



KATHY HOCHUL
Governor
CHARLES BELL
Acting Chair
DOREEN M. HARRIS
President and CEO

June 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 October 1, 2024, through March 31, 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/2024-june-nyserda-semi-annual-report.pdf>

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

Sincerely,

A handwritten signature in cursive script that reads "Doreen M. Harris".

Doreen M. Harris
President and CEO

New York State Energy Research and Development Authority

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NYSERDA

Revenues Collected - October 1, 2024 through March 31, 2025

Revenue Source	Amount (\$000's)
State Appropriation	59,999
Utility Surcharge Assessments	383,357
Clean Energy Standard Proceeds	329,661
Allowance Proceeds	239,019
Third-party reimbursements	17,982
Federal grants	21,476
Interest subsidy	76
Project repayments	619
Rentals from leases	650
Fees and other income	20,482
Loans and financing receivables interest	29,670
Investment income	39,325
Total revenues	1,142,316

NYSERDA

Public Authority Law Report

October 1, 2024 to March 31, 2025

Section Break

	Solicitation Summary October 1, 2023 to March 31, 2024					
Solicitation No.	Title of Solicitation	Solicitation Description	Issue Date	Due Date/Round	Funding Available	
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	
RFP 26	Outside Legal Counsel Services	The objective of RFP 26 is to solicit proposals from law firms interested in serving as outside legal counsel in connection with the operations and investment activity of NY Green Bank relative to its financing of clean energy projects and sustainable infrastructure, as well as potentially other NYSERDA-wide financing-related legal work.	11/12/2024	12/10/2024	Not stated on solicitation	
RFP 27	Technical & Engineering Support and Market Fundamentals & Analysis Services	The objective of RFP 27 is to solicit proposals from technical, engineering, and service firms experienced in a broad variety of renewable energy technologies and other sectors of sustainable infrastructure to provide services to NY Green Bank.	12/12/2024	2/24/2025	Not stated on solicitation	
RFP 4994	Statewide Residential Building Stock Assessment	NYSERDA seeks a contractor or team of contractors to conduct a statewide assessment of single-family (1–4 unit) residential 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.	11/22/2024	2/5/2025	\$7M	
PON 4924	Clean Green Schools Initiative	The P-12 Schools: Clean Green Schools Initiative is available to help public schools that traditionally lack resources to invest in infrastructure improvements become healthier, more productive learning environments.	4/22/2022	12/10/2024	Not stated on solicitation	
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	

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	12/31/2025	The Program is offering \$12 million in funding for incentives. No summary document.	
RFQL 5548	New York State Flexible Energy Technical Analysis	This solicitation will establish a pool of consulting firms qualified to provide NYSEDA 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	Not stated on solicitation	
PON 5547 Cat 1, 2, 4	Heat Recovery Project Development - Categories 1,2,& 4	The NYSEDA 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	
PON 5547 Cat 3 Demonstration	Heat Recovery Project Development Category 3 Demonstration	The NYSEDA 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	
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	
RFP 5705	Grid of the Future	The overall goal of this project is to produce a comprehensive, integrated, actionable, and maintainable plan for updating the New York State electric system to effectively and timely support the new and changing grid needs driven by increasing electrification and the increasing scale, distribution, and capabilities of distributed energy resources.	10/16/2024	12/5/2024	Up to \$2 Million Available	

PON 5737	Technical Assistance Funding to Develop Grid Modernization Projects	The New York State Energy and Research Development Authority (NYSERDA) will release \$3.5 million in funding to municipally owned electric utilities (MUNIs), rural electric cooperatives (COOPs), and small electric providers that sell less than 4,000,000 MWh of electricity yearly.	4/5/2024	11/21/2024	\$3,500,000 (up to \$200,000/project)	
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.	10/23/2024	12/31/2025	\$10,000,000 Available	
RFP 5816	New York Attributes Tracking System (NYGATS)	NYSERDA seeks to award a contract to support the web-based electronic, all generation attribute tracking system, New York Generation Attribute Tracking System (NYGATS), which is owned by New York State and operated by NYSERDA. The NYGATS system records information about electricity generated, imported and consumed within New York State.	10/2/2024	11/6/2024	Not stated on solicitation	
PON 5857	Energy Social Science Research Projects	NYSERDA seeks contractors who can perform original research in five research areas: worker experiences in clean energy training and jobs, energy insecurity and energy-limiting behaviors, socio-spatial factors and energy analysis, energy transition in everyday life, and community-led climate education, plus an additional area for exploratory scoping projects.	11/15/2024	2/19/2025	Up to \$1,600,000	
PON 5866	Downstate NEVI DCFC Program	Reducing the cost of purchasing and installing Direct Current Fast Charging (DCFC) Electric Vehicle Supply Equipment (EVSE) for use in New York State, Program Opportunity Notice (PON) 5866 will ultimately accelerate electric vehicle (EV) adoption. NYSERDA is seeking proposals to develop DCFC EVSE along Alternative Fuel Corridors (AFCs) in New York State south of I-84, focused on the areas of New York City, Long Island, and the Lower Hudson Valley. This program will use up to \$28.5 million of the federal formula funding under the National Electric Vehicle Infrastructure (NEVI) program.	12/18/2024	3/18/2025	Up to \$28.5 Million Available	
RFP 5862	Providing Online Code Compliance Support for New York Municipalities	The New York State Energy Research and Development Authority (NYSERDA) offers this request for proposals in partnership with the New York Department of State (DOS). NYSERDA seeks to acquire a highly reliable code compliance software to facilitate and streamline building energy code compliance plan review and inspection processes. allow Authorities Having Jurisdiction (AHJ) to apply to use the compliance software through the release of a subsequent NYSERDA Program Opportunity Notice (PON).	1/30/2025	2/27/2025	Up to \$7.5 million available	

PON 5865	Upstate NEVI DCFC Program	The Program will make up to \$21.5 million in federal National Electric Vehicle Infrastructure (NEVI) Program formula funding available for these purposes. This NYSEERDA Program is overseen by the New York State Department of Transportation. This Program is intended to increase the availability of DCFC Electric Vehicle S	9/13/2024	12/4/2024	Up to \$21.5 Million Available	
PON 5872	Energy-Related Air Quality and Health Effects Research	The New York State Energy Research and Development Authority (NYSEERDA) supports research to improve the scientific and technical foundation for addressing key energy policy-relevant questions related to air quality, health effects, and climate research. This Program Opportunity Notice (PON) focuses on 1) pollutant trends, source apportionment and health effects studies to provide accountability in energy decision making, and 2) methane (CH4) source characterization of buildings to inform the NYS GHG Inventory and others.	8/8/2024	10/31/2024	\$3,000,000 Available	
PON 5896	Grid Resilience State and Tribal Formula Grant Implementation Funding	Provides project implementation funding to eligible applicants for projects related to outage prevention and enhanced resilience of the electric grid. Administers the \$22 million of implementation funds awarded to the State of New York from the DOE's Grid Deployment Office's Grid Resilience State/ Tribal Formula Grants Program. This funding is Step 2 in the solicitation process to provide funding to implement grid resilience/enhancement projects.	11/18/2024	3/26/2025	\$22,000,000 Available	
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.	
PON 5907	Clean Heat for All: Packaged Terminal Heat Pump Program	Through this solicitation NYSEERDA 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	□ 2/20/2025	Up to \$10,000,000 Available	
RFP 5910	Property Management Services	The New York State Energy Research and Development Authority (NYSEERDA) requests proposals from firms interested in providing full service, comprehensive professional building management services to improve, maintain and preserve the grounds and buildings located at 17 Columbia Circle in Albany, New York and 10 Hermes Road, Malta, NY. Proposals will be considered by firms who wish to provide property management services at either or both locations.	1/23/2025	2/25/2025	Not stated on solicitation	

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	Not stated on solicitation	
RFP 5916	Insurance Broker Services	NYSERDA is seeking insurance broker services to meet NYSERDA's property, liability, cyber, and certain other insurance needs and to advise NYSERDA on addressing risk management requirements that are in the best interest of NYSERDA.	10/24/2024	11/20/2024	Not stated on solicitation	
RFI 5925	Inform Transmission Pre-Development Research	Solicits input from transmission developers and offshore wind stakeholders to identify opportunities to develop New York City offshore wind transmission more efficiently and effectively (e.g. reduce project costs and/or timelines, mitigate stakeholder impacts, provide environmental benefits). This Request for Information (RFI 5925) will help NYSERDA gain information about the key topics that could benefit from pre-development research or engagement.	10/29/2024	12/20/2024	No Funding is Associated with this	
RFI 5946	Advanced Nuclear Request for Information	Solicits information from entities either already pursuing, or interested in pursuing, a potential role in advanced nuclear energy technology development in New York, and details on those roles. This Request for Information will help to support consideration of any next steps New York State may take in this regard. Potential respondents include stakeholders interested in 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.	11/15/2024	12/31/2025	Solicitation	
RFP 5955	Virtual Energy Assessment Solution	In this solicitation, NYSERDA seeks proposals for a market-ready virtual residential energy assessment tool that can be deployed at scale across New York State. Supporting a Virtual Energy Assessment program, the tool is expected to engage residents through integration with NYSERDA's MyEnergy portal. The VEA program will support all New York State residents in identifying efficiency opportunities using methods that reduce time and effort of energy audits while still providing trusted, actionable third-party information.	1/7/2025	2/18/2025	Not stated on solicitation	
RFQL 5959	Quality and Market Standards Services	The New York State Energy Research and Development Authority (NYSERDA) is re-issuing 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. Qualified Proposers will work with the NYSERDA 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	

RFP 5965	Electric School Bus Transition Support C	NYSERDA seeks one consultant or team of consultants to support NYSERDA 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 NYSERDA collect market data, develop public-facing reports, and conduct stakeholder engagement to inform NYSERDA's work to increase the adoption of electric school buses in New York State.	3/27/2025	5/14/2025	\$1,000,000 Available	
PON 5982	Enabling Innovative Clean Energy Buildin	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	
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.	
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	Not stated on solicitation	
RRFI25-1	Build-Ready Program DG Request for Inf	Invites external stakeholders to review and comment on a portfolio of Distributed Generation (DG) scale solar Photo Voltaic (PV) projects through Request for Information (RFI) BRRFI25-1. These projects are under development through NYSERDA's Build-Ready Program	3/14/2025	3/28/2025	No funding.	
OSWRFI24-2	Offshore Wind Request for Information	This Request for Information (RFI) seeks feedback to better understand how NYSERDA should design the next OREC solicitation to maximize the value of the PPTN, if approved to do so by the Public Service Commission. The OSWRFI24-2 shall be open for a comment period of six weeks.	12/18/2024	2/19/2025	Not stated on solicitation	
		Revised Solicitations				
Solicitation No.	Title of Solicitation	Solicitation Description	Issue Date	Due Date/Round	Funding Available	

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	
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.	11/9/2017	12/31/2025	40,976,072.00	
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	
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.	5/18/2023	11/18/2025	\$10,000,000.00	
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.	7/10/2019	10/31/2025	Not stated on solicitation	
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	12/31/2025	Not stated on solicitation	
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	
PON 4393 - Round 4 - Revised	Electric Power Transmission and Distribution (EPTD) Future Grid Challenges	NYSERDA is seeking systematic improvements to grid investments and operations are needed to accommodate widespread adoption of distributed energy resources and enable market development across New York State.	8/11/2023	10/17/2024	\$8 Million	

PON 4809 (Round 3) - Revised	Empire Building Challenge (Phase II: Low Carbon Retrofits Implementation)	The Empire Building Challenge (EBC) is a multi-phase initiative designed to support replicable and scalable low carbon retrofit approaches to achieving decarbonization in existing tall buildings. Announced in the 2020 State of the State, EBC is a public-private partnership between New York State Energy Research and Development Authority (NYSERDA) and leading commercial and multifamily real estate portfolio owners. EBC will demonstrate innovative low carbon retrofit solutions that reduce buildings' energy consumption and greenhouse gas emissions that are scalable and replicable across New York State.	10/4/2021	10/21/2024	Up to \$24,800,000 available	
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	Not stated on solicitation	
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).	2/27/2023	2/31/2025	No funding will be awarded through this RFQL	
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	
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).	11/29/2023	12/30/2030	No summary document.	
PON 5566	Climate Justice Fellowship Plus	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	
PON 5859	Appliance Upgrade Program- Application	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).	8/30/2024	12/31/2026	Not stated on solicitation	

PON 5866	Downstate NEVI DCFC Program	Reducing the cost of purchasing and installing Direct Current Fast Charging (DCFC) Electric Vehicle Supply Equipment (EVSE) for use in New York State, Program Opportunity Notice (PON) 5866 will ultimately accelerate electric vehicle (EV) adoption. NYSERDA is seeking proposals to develop DCFC EVSE along Alternative Fuel Corridors (AFCs) in New York State south of I-84, focused on the areas of New York City, Long Island, and the Lower Hudson Valley. This program will use up to \$28.5 million of the federal formula funding under the National Electric Vehicle Infrastructure (NEVI) program.	12/18/2024	3/18/2025	Up to \$28.5 Million Available	
Note:	Only revised Solicitations with substantial changes/or monetary changes are listed.					



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	<ul style="list-style-type: none"> • 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	<p>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:</p> <ol style="list-style-type: none"> 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	<p>Eligible Projects are deemed to provide DAC Benefits if they satisfy one or more of the following requirements:</p> <ol style="list-style-type: none"> 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: <ol style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<p>The Principal Repayment Sweep test will be conducted on a quarterly basis.</p> <ul style="list-style-type: none"> Financial Reporting <ul style="list-style-type: none"> Annual audited financial statements Quarterly: <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Closing Fee: \$5k Commitment Fee: <ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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.

NY Green Bank

Outside Legal Counsel Services

Request for Proposals

RFP No. 26

Version 1.0 – November 12, 2024

**NY Green Bank: Outside Legal Counsel Services
Request for Proposal - RFP 26**

Proposals Due: **December 10, 2024** by 3:00 p.m. Eastern Time*

NY Green Bank (“**NYGB**”), a division of the New York State Energy Research and Development Authority (“**NYSERDA**”) invites proposals from attorneys or law firms interested in serving as outside legal counsel in connection with the operations and investment activity of NYGB relative to its financing of clean energy projects and sustainable infrastructure, as well as potentially other NYSERDA financing-related legal work.

Services may include, but will not necessarily be limited to: (1) assisting in the development, implementation, negotiation and closing of NYGB financial products, potentially including credit enhancement, loan loss reserves, loan warehousing, aggregation and securitization, subordinated debt, tax equity structures, direct lending, loan participations, equity investments, term loans and investments, and construction finance; (2) legal and regulatory compliance; (3) business and organizational issues involving the structure, strategy and operation of NYGB, including as it relates to the structure and operation of NYSERDA; (4) preparation of standard NYGB documents, contracts and organizational materials, (5) advice related to special environmental, siting and permitting matters; (6) advice related to special tax and tax credit matters; (7) advice related to special bankruptcy matters; and; (8) other NYSERDA-wide financing-related legal work, as necessary. If you or your firm has an open contract with NYSERDA under RFP 4815 for NYSERDA-wide services, and you wish to perform services directly for NYGB, please submit a proposal to this RFP notwithstanding the existing contract.

Proposal Submission

Firms wishing to submit a proposal for review must do so by **December 10, 2024 at 3:00 p.m. ET**. It is the proposer’s responsibility to ensure that all pages have been included in the submission. Proposal documents should not exceed **15 pages**, plus attachments. Unnecessary attachments beyond those sufficient to present a complete, comprehensive and effective response will not positively 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.

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:

- For technical questions, contact Will Reiter (Designated Contact) at RFP26@greenbank.ny.gov no later than 3p.m. Eastern Time on November 26, 2024. Please always include “RFP 26” in the subject line to all communications. Technical questions received after this date will not be guaranteed a response.
- For contractual questions concerning this solicitation: contact Nancy Marucci (Designated Contact) at 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 may result in a proposer: (1) being deemed a non-responsible offerer, and (2) not being awarded a contract.

***All proposals must be received by 3:00 p.m. ET on the date noted above. Late 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>)

1. Introduction

1.1 Background

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. NYGB is a +\$2.0 billion investment fund designed to bridge financing gaps in the development of renewable infrastructure projects in order to accelerate clean energy deployment in New York State (NYS).¹ It is the largest green bank in the United States and globally recognized as a leading sustainable infrastructure investor. NYGB's participation in a growing number and diversity of transactions spurs clean energy development across NYS, with benefits for all New York residents.

Since inception, NYGB has worked to increase the size, volume and breadth of sustainable infrastructure investment activity throughout the state; expand the base of investors focused on NYS clean energy; and increase market participants' access to capital on commercial terms. To achieve these objectives, NYGB collaborates with the private sector; implements transaction structures and methodologies that overcome market barriers and address financing gaps in current clean energy markets; and animates those markets by enabling greater scale, new and expanded asset classes and increased liquidity.

NYGB invests where market opportunities are constrained by a lack of available or appropriately priced capital from the private sector, due to challenges of limited precedents, less familiar assets, and/or deal structuring complexities. NYGB seeks to bridge these financing gaps by pursuing innovative transactions that create attractive precedents, standardize investment practices and create roadmaps that traditional capital providers can readily replicate and scale. As capital providers "crowd in" to a market segment, NYGB moves on to other underserved areas of the green economy where capital is needed. NYGB offers a variety of financial products across a range of renewable and clean energy technologies, including solar, wind, energy storage, clean transportation, building electrification and efficiency.

NYGB, as part of the State's Clean Energy Fund ("CEF"), maintains alignment with the State's strategic direction as provided by the New York Public Service Commission (the "**Commission**") in the "Order Authorizing the Clean Energy Fund Framework" issued and effective January 21, 2016 (the "**CEF Order**")². This includes, importantly, that NYGB activities continue to contribute directly to the objectives of the current State Energy Plan ("**SEP**") and Clean Energy Standard ("**CES**") "...through [NYGB's] ability to drive down costs associated with meeting [SEP and CES] objectives."³ The CEF is an approximately \$6 billion commitment over 10 years to advance clean energy growth and innovation, drive economic development across NYS and reduce ratepayer collections.⁴ Each investment made by NYGB contributes to the primary CEF outcomes of greenhouse gas ("**GHG**") emissions

¹ NYGB was initially capitalized with \$1.0 billion of ratepayer capital in 2013 and since inception has committed \$2.4 billion in investments. "**Inception**" means the inception of NYGB pursuant to and as of the date of the Initial Capitalization Order in December 2013. Case 13-M-0412, "Order Establishing New York Green Bank and Providing Initial Capitalization," issued and effective December 19, 2013 (the "**Initial Capitalization Order**") Ordering Clause 5, page 24.

² See: <http://documents.dps.ny.gov/public/Common/ViewDoc.aspx?DocRefId={B23BE6D8-412E-4C82-BC58-9888D496D216}>.

³ Cases 14-M-0094 *et al.*, page 74.

⁴ The 10-year timeframe for the CEF is January 2016 through December 2025. On October 31, 2024, NYSERDA filed a petition with the NYS Public Service Commission on behalf of NYGB seeking reauthorization of its continued use of ratepayer capital and approval of proposed modifications for the 2026-2030 period. See "Petition Regarding the Performance of NY Green Bank and Authorization for Modifications":

<https://documents.dps.ny.gov/public/Common/ViewDoc.aspx?DocRefId={20A2E392-0000-C131-A5D0-530DA9D2AEEE}>

reductions, customer bill savings, energy efficiency, clean energy generation and mobilization of capital. For more information on the CEF strategy, see www.nyserda.ny.gov/About/Clean-Energy-Fund.

In July 2019, NYS advanced the most ambitious and comprehensive climate and clean energy legislation in the country, the Climate Leadership and Community Protection Act (“**CLCPA**”), which mandates nation-leading clean energy targets: nine gigawatts of offshore wind by 2035, ten gigawatts of distributed solar by 2030, and six gigawatts of energy storage by 2030, while calling for an orderly and just transition to clean energy that creates jobs and continues fostering a green economy. The CLCPA also directs NYS agencies and authorities to collaborate with stakeholders to develop a plan to reduce GHG emissions by 85 percent from 1990 levels by 2050 and aims to deliver 40 percent of clean energy and energy efficiency program benefits to disadvantaged communities.

The key elements of NYGB’s mission are collaborating with private sector participants, implementing transaction structures that overcome market barriers and addressing financing gaps in current clean energy markets, and animating those markets by enabling greater scale, new and expanded asset classes and increased liquidity. Consistent with this mission and its investment criteria, NYGB’s key goals are to:

- (a) Attract private sector capital into clean energy markets in NYS;
- (b) Be self-sustaining; and
- (c) Reduce GHG emissions.

NYGB’s activities in pursuit of its goals are specifically aimed at motivating faster and more extensive implementation of clean energy investments within NYS, fostering greater energy choices, reducing environmental impacts and delivering more clean energy benefits per public dollar spent for all New Yorkers.

More information about NYGB can be found at greenbank.ny.gov.

2. Eligibility Requirements

2.1 Scope of Services

NYGB requests proposals from attorneys or law firms experienced in a broad variety of banking and financing issues as well as federal, state and local regulatory requirements (the “**Services**”). The Services are subject to the General Conditions set forth in Section 5 below. Attorneys and firms selected by NYGB pursuant to this RFP will be expected to be available to provide services to NYGB and NYSERDA for a 5-year period. See Section 4.3, “Post-Award Assignments”, for further detail on how engagements will be divided among awarded firms after award.

2.1.1 The Services

- (a) Development, implementation, negotiation and closing of NYGB financial products, including credit enhancement, loan loss reserves, loan warehousing, aggregation and securitization, subordinated debt, tax equity structures, direct lending, loan participations, equity investments, term loans and investments, and construction finance;
- (b) Legal advice and support related to NYGB and NYSERDA compliance with all federal, state and local regulatory requirements;
- (c) Legal advice and support related to business and organizational issues involving the structure, strategy and operation of NYGB, including as it relates to the structure and operation of NYSERDA;
- (d) Preparation of standard NYGB documents, contracts and organizational materials;

- (e) Legal advice and support related to special environmental, siting and permitting matters in support of specific transactions;
- (f) Legal advice and support related to special tax and tax credit matters around specific transactions;
- (g) Legal advice and support related to special bankruptcy matters around specific transactions; and
- (h) Such other legal advice and support relating to banking or financing matters as may be requested by NYSERDA or NYGB related to specific transactions or programmatic initiatives.

3. Proposal Submission Requirements

3.1 Format

Proposals should contain two parts. Part I must consist of responses to the qualification items (Section 3.2, "Description of Qualifications" below). Part II must consist of complete contract cost and pricing information (Section 3.3, "Cost" below) and the proposed Law Firm Retainer Agreement (as defined below, and for reference see Section 3.4, "Law Firm Retainer Agreement" below). Each part must be complete, so that it can be evaluated independently, but should be submitted as a single Proposal.

3.2 Description of Qualifications

Proposers should:

- (a) Describe their experience in:
 - i. Representing banks, funds and other financial institutions, with an emphasis on experience with public sector financial institutions;
 - ii. Developing financial offerings of the types listed in the preamble and Section 2 above and as described in the transaction profiles on NYGB's website (<https://greenbank.ny.gov/Investments/Portfolio>);
 - iii. Structuring and closing clean energy and sustainable infrastructure financing transactions;
 - iv. Representing various entities, including financing entities and/or New York State governmental entities, regarding organizational and compliance matters;
 - v. Specialized services: NYGB may also designate proposers that have demonstrated "specialized capabilities" in specific areas. For example, an attorney or law firm may be designated as having specialized capabilities for a particular type of service requested if it demonstrates that it possesses exceptional experience, expertise, or specialization in a particular practice area (e.g. real estate). Submitted proposals must clearly articulate any proposed specialized capabilities, supported by a justification as to why these attributes may be exceptional. NYGB reserves the right to make all decisions regarding a successful demonstration of a specialized capability.
- (b) Be available to accommodate the legal needs of NYGB and/or NYSERDA. Proposers must demonstrate that primary and reasonably qualified backup and support attorneys are available on an as-needed basis, and that the proposer has staff capabilities to perform the work on a timely basis. Proposers must be supported by a firm with sufficient professional/support staff to adequately provide the required services;
- (c) Provide the names of personnel in the firm who will be assigned to the NYGB/NYSERDA's account and their experience in performing services similar to the services requested by this RFP. Include resumes for all employees proposed to be involved on this account (resumes may be included as an appendix to the proposal). 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 NYGB and/or NYSERDA, including but not limited to his or her ability to meet with NYGB staff in New York, and additional NYSERDA staff in Albany, New York, should such need arise;

- (d) Discuss fully any conflicts of interest, actual or perceived, that might arise in connection with your firm's involvement with NYGB and/or NYSERDA. If conflicts do or might exist, describe how your firm would resolve them. Please be aware that the firm(s) selected will be expected to represent NYGB (as a division of NYSERDA) and/or NYSERDA in all transactions falling under this RFP; representation of any other party to these NYGB and/or NYSERDA transactions would be prohibited without the express written approval of NYGB, which would be unlikely (for more information on NYGB's expected approach with respect to potential conflicts of interest, please see the Sample Agreement's (as defined below) "Conflicts of Interest" language attached hereto in Attachment A);
- (e) Identify any litigation or administrative proceedings to which you are a party and which would either (a) materially impair your ability to perform the services enumerated herein and for which this RFP was issued or (b) if decided in an adverse manner, materially adversely affect the financial condition of your firm;
- (f) Identify the employees discussed in Section 3.4(c) that have been the subject of any investigation or disciplinary action by the New York State Commission on Ethics and Lobbying in Government or its predecessors, a New York State Attorney Grievance Committee, or New York State. Describe briefly how any matter was resolved or whether it remains unresolved. Proposers must certify that the attorneys working on this account have never been reprimanded, censured, or suspended by the New York Supreme Court for ethics infractions;
- (g) Indicate the address of the office through which this account will be primarily serviced, and any anticipated travel or other such costs;
- (h) Provide any other information you believe would make your firm's representation superior to other firms' representation;
- (i) Provide in-line edits and an explanation of any changes the proposers would request to the sample agreement ("**Sample Agreement**") attached hereto as Attachment A. Because NYGB expects to harmonize its standard terms and conditions across all awarded contracts, NYGB may accept or reject such requested changes at its discretion; and
- (j) Provide two relevant client references, including name, address, and telephone number.

3.3 Cost

State the rates at which the services of assigned personnel would be provided to NYGB and/or NYSERDA for NYGB fiscal years (April 1 through March 30) 2025 - 26, 2026 - 27, 2027 - 28, 2028 - 29, and 2029 - 30 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).

Additionally, please include:

- (a) For each person whose resume is provided in response to Section 3.2(c) above, their normal hourly rate and the hourly rate at which NYGB would be charged;
- (b) For each applicable category of support staff or other assigned staff, the normal hourly rate and the hourly rate the proposer would charge NYGB, if billed separately;
- (c) Any reduced rates or fees charged other State or local governments in New York for these types of services;

- (d) A statement of the basis on which any other firm expenses related to services provided to NYGB and/or NYSERDA would be billed, if other than cost;
- (e) 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 NYGB; and
- (f) A statement of your views with respect to the potential for alternative fee structures, including caps on fees or flat fee structures, for specific matters or transactions on a case-by-case basis (please see the Sample Agreement, section 2 (Alternative Fee Structures) for reference).

3.4 Law Firm Retainer Agreement

Proposers should provide the retainer agreement (the "**Law Firm Retainer Agreement**") they propose to use if selected by NYGB under this RFP. If selected by NYGB, the Law Firm Retainer Agreement, as modified by the terms of the Sample Agreement (Attachment A hereto), will serve as the basis for negotiating the Final Agreement with NYGB regarding the retention of the proposer as outside legal counsel to NYGB and NYSERDA. (For more information, see Section 5.8, "Final Agreement" below).

4. Proposal Evaluation, Selection Process & Post-Award Assignments

4.1 Proposal Evaluation

Proposals meeting the RFP requirements will be reviewed by a Scoring Committee using the following evaluation factors:

- (a) Experience in general on relevant commercial-related issues and financing activities similar to those undertaken or contemplated by NYGB (for more information on investments undertaken by NYGB, please reference the transaction profiles on NYGB's website: <https://greenbank.ny.gov/Investments/Portfolio>);
- (b) Quality and depth of the firm's expertise and its prior capability in providing services similar to those identified in Section 2.1.1 (The Services (a) – (h)) and in clean energy and sustainable infrastructure financing transactions, or for any "specialized capabilities" as described in Section 3.2(a)(v), as applicable. For those firms who have worked in any capacity with NYGB and/or NYSERDA, the quality of work and value delivered on those transactions will be considered;
- (c) Anticipated cost of services and willingness to work with NYGB/NYSERDA to minimize costs;
- (d) Commitment of time and resources to this account, and amenability to, and facility for, working with NYGB/NYSERDA attorneys and staff in various capacities;
- (e) Overall organization and quality of proposal, including cohesiveness, conciseness, and clarity of response; and
- (f) Degree and substance of the changes, if any, requested to the Sample Agreement.

4.2 Selection Process

A scoring committee ("**Scoring Committee**") will review and evaluate proposals. Top-ranked firms may also be invited to make oral presentations to the Scoring Committee or other NYGB staff.

4.3 Post-Award Assignments

Attorneys and firms selected by NYGB pursuant to this RFP will be expected to be available to provide services to NYGB and NYSERDA for a 5-year period. During this period, NYGB will be able to assign tasks to any of the awarded proposers on an as-needed basis for the performance of specific services for NYGB and NYSERDA, as applicable. Selection in this solicitation does not guarantee the future assignment of tasks for any NYGB workstream. Firms will be selected for specific workstreams based on past performance, availability, responsiveness, subject matter expertise and value for services that are to be provided ("Post-Award Selection Criteria"). For example, to maximize value for services and increase cost efficiencies, NYGB may select a firm or attorney for a workstream when it is in relation to the same counterparty as in a precedent transaction, or a substantially similar workstream as previously completed (collectively, "Precedent Work"), if satisfied that the firm that had been engaged on the Precedent Work otherwise satisfies the Post-Award Selection Criteria. In all cases, NYGB reserves the right to mini-bid work to at least three firms ("Mini-Bid"), requesting a proposed team, qualifications, and a non-binding fee estimate, but is under no obligation to do so.

5. General Conditions

5.1 Proprietary Information

Careful consideration should be given before confidential information is submitted to NYGB/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, NYS Public Officers Law, Article 6, provides for public access to information NYGB/NYSERDA possesses. NYS 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 <http://nyserda.ny.gov/~media/Files/About/Contact/NYSERDARegulations.ashx>. However, NYGB and NYSERDA cannot guarantee the confidentiality of any information submitted.

5.2 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

5.3 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 <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). Failure to include such certification and disclosures will disqualify your proposal.

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 Contract Award

NYGB anticipates making one or more award(s) under this solicitation. It may award a contract based on initial applications without discussion, or following limited discussion, negotiations, or interviews. Each Proposal should be submitted using the most favorable cost and technical terms. NYGB may request additional data or material to support applications. NYGB will review the Law Firm Retainer Agreement provided by the proposer and contract successful proposals in conjunction with the Sample Agreement. Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYGB may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYGB and/or NYSERDA agreement.

NYGB also reserves the right to correct any arithmetic errors, to accept or reject any of the firm’s employees assigned to provide services on this project and to require their replacement at any time, and to reject any proposal containing false or misleading statements or that provides references that do not support an attribute or a condition claimed by the proposer.

5.6 Limitation

This solicitation does not commit NYGB to participate in any transaction, proceed to negotiate any terms or definitive documentation, award a contract, 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 negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYGB’s best interest. NYGB reserves the right to reject proposals based on the nature and number of any exceptions taken to the standard terms and conditions laid forth in Annex C of the Sample Agreement. NYGB 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.

5.7 Disclosure Requirement

The proposer shall disclose, for any team member, 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 similar governing body. If an indictment or conviction should come to the attention of NYGB after the award of a contract, NYGB 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.

5.8 Final Agreement

NYGB will negotiate the final agreement (the “**Final Agreement**”) with each proposer(s) selected under this RFP on the basis of the Law Firm Retainer Agreement discussed in Section 3.4 above, with the expectation that relevant sections of the Final Agreement will substantially conform, in form and substance, to the Sample Agreement. The Final Agreement will also include the Law Firm Retainer Agreement as an exhibit thereto. The Final Agreement will be subject to the laws of the State of New York and will state that any disputes between the parties shall be fully and finally adjudicated in the state courts of the State of New York in accordance with NY Civil Practice Law & Rules §505. NYGB will require that certain New York State provisions be attached to the Final Agreement as exhibits. These provisions are attached to the Sample Agreement as Annexes B and C thereto.

5.9 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 proposers, 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 at the proposal stage. Accordingly, any responses to this RFP would meet the exemption from the “municipal advisor” definition provided by Rule 15Ba1-1(d)(3)(iv) for responses to requests for proposals or qualifications.

5.10 Accessibility Requirement

NYGB and NYSERDA require 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 available to download at <https://www.nyserda.ny.gov/Web-Policies/Accessibility>.

5.11 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 firm 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.

5.12 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 Committee 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 Committee on Ethics and Lobbying in Government, and, if deemed appropriate by the State, instruct any such person to seek the opinion of the Committee 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.

5.13 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. NYGB and NYSERDA reserve 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.

6. Attachments

Attachment A - Sample Agreement

NY Green Bank

Technical & Engineering Support and Market
Fundamentals & Analysis Services

Request for Proposals

RFP No. 27

Version 2.0 – January 21, 2025

**NY Green Bank: Technical & Engineering Support & Market Fundamentals & Analysis Services
Request for Proposal - RFP 27**

Pre-Qualification Papers Due: **January 29, 2025**, by 3:00 p.m. Eastern Time
(Extended from January 22, 2025)

NY Green Bank (“**NYGB**”), a division of the New York State Energy Research and Development Authority (“**NYSERDA**”), invites proposals from companies interested in providing Technical and Engineering support and/or Market Fundamentals and Analysis Services in connection with the operations and investment activity of NYGB financed clean energy projects and sustainable infrastructure in New York State (“**NYS**” or the “**State**”). NYGB actively seeks to invest in a wide range of clean energy technologies such as building electrification and energy efficiency, clean transportation (vehicles and charging infrastructure), energy storage, geothermal, solar energy, and wind energy.

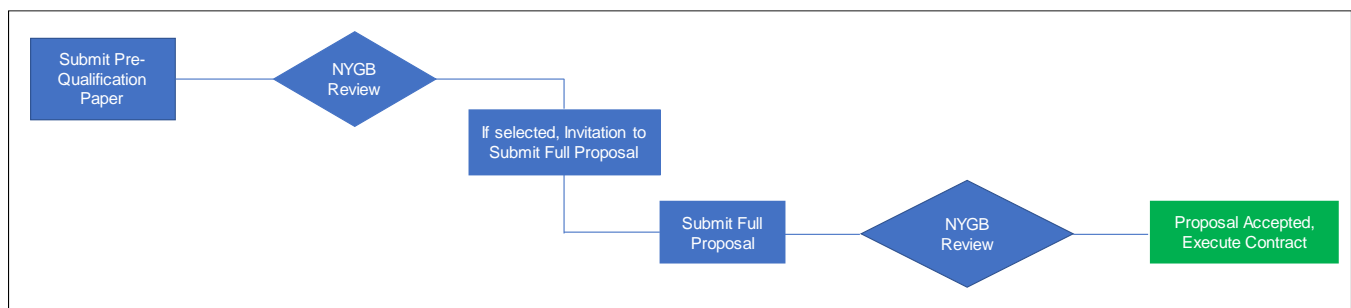
To provide NYGB with supplemental expertise for transactional due diligence, project analysis and other transaction issues, RFP 27 seeks proposals from technical, engineering, and services firms experienced in a broad variety of renewable energy technologies and other sectors of sustainable infrastructure as well as from those providing transaction support and market fundamentals, analysis, and forecasts. Proposers should be able to provide technical and engineering services and/or market fundamentals and analysis – a single respondent is not required to provide all types of services to be eligible for consideration under this RFP. Proposers will be evaluated on their expertise as well as previous experience aiding financial, investment, and asset management institutions. Multiple firms are expected to be selected to become approved advisors capable of providing advice and representation for NYGB in specific potential transactions with respect to which they may be retained for the services listed below, as requested. Tasks will be assigned to the selected and qualified firms on an as-needed basis.

Proposal Submission

A multi-step solicitation process will be used. All proposers must first submit a maximum 4-page Pre-Qualification Paper in accordance with the instructions and template contained in [Attachment A](#). NYGB will evaluate and score Pre-Qualification Papers based on the Scoring Criteria in [Section 4.2](#). The closing date for submission of Pre-Qualification Papers is **January 29, 2025, at 3:00 p.m. Eastern Time**.

Following NYGB review and scoring, certain Pre-Qualification Paper proposers may be invited to submit a Full Proposal. Proposers invited to submit a Full Proposal will receive feedback, questions and other comments related to their Pre-Qualification Paper that should be addressed in the subsequent Full Proposal. Full Proposal documents should not exceed 15 pages, plus attachments. Unnecessary attachments beyond those sufficient to present a complete, comprehensive and effective response will not positively influence the evaluation of the proposal. NYGB will evaluate and score Full Proposals based on the Scoring Criteria in [Section 4.3](#). The closing date for Full Proposals is **February 24, 2025, at 3:00 p.m. Eastern Time**. This process is depicted in the flow chart below.

Figure 1: Multi-Step Solicitation Process Flow Chart



For each step of the solicitation 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. Each page of the proposals should state the name of the proposer, the RFP number and the page number. 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, contact Kelley O'Keefe (Designated Contact) at RFP27@greenbank.ny.gov no later than 3:00 p.m. Eastern Time on January 27, 2025. Please always include "RFP 27" in the subject line for all communications. Technical questions received after this date will not be guaranteed a response.
- For contractual questions concerning this solicitation: contact Nancy Marucci (Designated Contact) 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 may result in a proposer: (1) being deemed a non-responsible offeror, and (2) not being awarded a contract.

***All proposals must be received by 3:00 p.m. ET on the dates noted above. Late 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 3:00 p.m. Eastern Time. Files in process or attempted edits or submission after 3:00 p.m. Eastern Time on the dates 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>).

1. Introduction

1.1 Background

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. NYGB is a specialized investment fund designed to bridge financing gaps in the development of renewable infrastructure projects in order to accelerate clean energy deployment in New York State (NYS).¹ Capitalized with \$1.0 billion in public funds, NYGB has invested over \$2.4 billion in cumulative commitments, making it the largest state green bank in the United States and a globally recognized leader in sustainable infrastructure investment. NYGB's participation in a growing number and diversity of transactions spurs clean energy development across NYS, with benefits for all New York residents.

Since inception, NYGB has worked to increase the size, volume, and breadth of sustainable infrastructure investment activity throughout NYS; expand the base of investors focused on NYS clean energy; and increase market participants' access to capital on commercial terms. To achieve these objectives, NYGB collaborates with the private sector; implements transaction structures and methodologies that overcome market barriers and address financing gaps in current clean energy markets; and animates those markets by enabling greater scale, expanded asset classes, and increased liquidity.

¹ NYGB was initially capitalized with \$1.0 billion of ratepayer capital in 2013 and since inception has committed \$2.4 billion in investments. "Inception" means the inception of NYGB pursuant to and as of the date of the Initial Capitalization Order in December 2013. Case 13-M-0412, "Order Establishing New York Green Bank and Providing Initial Capitalization," issued and effective December 19, 2013 (the "Initial Capitalization Order") Ordering Clause 5, page 24.

NYGB invests where market opportunities are constrained by lack of available or appropriately priced capital from the private sector, due to challenges of limited precedents, less familiar assets, and/or deal structuring complexities. NYGB seeks to bridge these financing gaps by pursuing innovative transactions that create attractive precedents, standardize investment practices, and create roadmaps that traditional capital providers can readily replicate and scale. As capital providers “crowd in” to a market segment, NYGB moves on to other underserved areas of the green economy where capital is needed. NYGB offers a variety of financial products across a range of renewable and clean energy technologies, including building electrification and energy efficiency, clean transportation (vehicles and charging infrastructure), energy storage, geothermal, solar energy, and wind energy.

NYGB, as part of the State’s Clean Energy Fund (“**CEF**”), maintains alignment with the State’s strategic direction as provided by the New York Public Service Commission (the “**Commission**”) in the “Order Authorizing the Clean Energy Fund Framework” issued and effective January 21, 2016 (the “**CEF Order**”)². This includes, importantly, that NYGB activities continue to contribute directly to the objectives of the current State Energy Plan (“**SEP**”) and Clean Energy Standard (“**CES**”) “...through [NYGB’s] ability to drive down costs associated with meeting [SEP and CES] objectives.”³ The CEF is an approximately \$6 billion commitment over 10 years to advance clean energy growth and innovation, drive economic development across NYS and reduce ratepayer collections.⁴ Each investment made by NYGB contributes to the primary CEF outcomes of greenhouse gas (“**GHG**”) emissions reductions, customer bill savings, energy efficiency, clean energy generation and mobilization of capital. For more information on the CEF strategy, see www.nyserda.ny.gov/About/Clean-Energy-Fund.

In July 2019, NYS advanced the most ambitious and comprehensive climate and clean energy legislation in the country, the Climate Leadership and Community Protection Act (“**CLCPA**”), which mandates nation-leading clean energy targets: nine gigawatts of offshore wind by 2035, ten gigawatts of distributed solar by 2030, and six gigawatts of energy storage by 2030, while calling for an orderly and just transition to clean energy that creates jobs and continues fostering a green economy. The CLCPA also directs NYS agencies and authorities to collaborate with stakeholders to develop a plan to reduce GHG emissions by 85 percent from 1990 levels by 2050 and aims to deliver 40 percent of clean energy and energy efficiency program benefits to disadvantaged communities.

The key elements of NYGB’s mission are collaborating with private sector participants, implementing transaction structures that overcome market barriers, and addressing financing gaps in current clean energy markets, as well as animating those markets by enabling greater scale, expanded asset classes, and increased liquidity. Consistent with this mission and its investment criteria, NYGB’s key goals are to:

- (a) Attract private sector capital into clean energy markets in NYS;
- (b) Be self-sustaining; and
- (c) Reduce GHG emissions.

NYGB’s activities in pursuit of its goals are specifically aimed at motivating faster and more extensive implementation of clean energy investments within NYS, fostering greater energy choices, reducing environmental impacts and delivering more clean energy benefits per public dollar spent for all New Yorkers. More information about NYGB can be found at greenbank.ny.gov.

2. Eligibility Requirements

2.1 Scope of Services

NYGB requests proposals from technical, engineering and services firms experienced in a broad variety of banking and financing issues as well as federal, state and local regulatory requirements (the “**Services**”). The Services are

² See: <http://documents.dps.ny.gov/public/Common/ViewDoc.aspx?DocRefId={B23BE6D8-412E-4C82-BC58-9888D496D216}>

³ Cases 14-M-0094 et al., page 74.

⁴ The 10-year timeframe for the CEF is January 2016 through December 2025. On October 31, 2024, NYSERDA filed a petition with the NYS Public Service Commission on behalf of NYGB seeking reauthorization of its continued use of ratepayer capital and approval of proposed modifications for the 2026-2030 period. See “Petition Regarding the Performance of NY Green Bank and Authorization for Modifications”:

<https://documents.dps.ny.gov/public/Common/ViewDoc.aspx?DocRefId={20A2E392-0000-C131-A5D0-530DA9D2AEEE}>

subject to the General Conditions set forth in Section 5 below. Firms selected by NYGB pursuant to this RFP will be expected to be available to provide services to NYGB and NYSERDA for a 5-year period. See Section 4.4, “Post-Award Assignments”, for further detail on how engagements will be divided among awarded firms after award.

2.1.1 Technical/Engineering Advisory Services

Submissions will address the proposer’s capabilities and prior experience providing technical and/or engineering advisory support to financial, investment and asset management institutions in one – or ideally multiple – of the following sectors of clean energy and/or sustainable infrastructure at all scales (i.e., residential, community-distributed generation, commercial and industrial and utility):

- Building electrification and energy efficiency
- Clean transportation (vehicles and charging infrastructure)
- Energy storage
- Geothermal
- On-site power generation, including micro grids
- Solar power generation
- Wind power generation (onshore and offshore)

Within the sectors listed above, proposers are expected to be proficient in the following areas:

- (a) Due diligence of commercial technologies where NYGB may provide funding or other financial products;
- (b) Evaluation of third-party technical and engineering materials, including site visits as needed;
- (c) Preparation of independent engineer reviews or other documents necessary to conduct and document potential transaction due diligence, reflecting recommendations consistent with current market practices and prudent operating principles, including but not limited to all aspects of EPC contracts and financial models, construction schedules and budgets, capacity and availability factors, estimated output, major maintenance schedules, reserves and costs, construction monitoring and related issues, testing and commissioning, technology assessments and performance, together with providing input as needed to transaction document terms (including covenants, reporting requirements, financing conditions and monitoring);
- (d) NYGB and counterparty compliance with federal (such as the Davis-Bacon Act and the Build America, Buy America Act), state, and local regulatory requirements; and
- (e) Participation in program design, monitoring and administration as needed with respect to ongoing documentation compliance, requested modification to transaction terms (including waivers and amendments) in connection with single projects or businesses and potentially in connection with monitoring NYGB portfolio transactions.

2.1.2 Transaction Support

In addition to addressing the services within one or more of the sectors outlined above, NYGB will seek proposers that can demonstrate prior experience in the following areas, providing one or more of the following services to financial, investment and asset management institutions:

- Construction management/construction loan administration;
- Insurance review and advisory;
- Small and medium size business evaluation; and
- Trustee services (e.g., independent transaction management, administrative agent services, investment reporting, etc.).

2.1.3 Market Fundamentals & Analysis Services

For certain transactions, NYGB may require market fundamentals and analysis studies. Such studies enable NYGB to develop a view on markets that could impact the success and value of its investments and influence NYGB's ability to take a lead role in developing nascent clean energy and sustainable infrastructure markets. To support NYGB in this work, NYGB will seek proposers that can demonstrate prior experience and subject matter expertise in the following areas:

- Power, capacity and energy and renewable energy credit (“**REC**”) markets;
- Ancillary power markets, especially in regard to storage investments;
- Long term price forecasts of capacity, energy, and ancillary markets;*
- Fuel (e.g., natural gas);
- Other feedstocks (e.g., biomass);
- Federal and state programs including those that support Renewable Identification Numbers (“**RIN**”) and Low Carbon Fuel Standards (“**LCFS**”);
- Real estate property evaluation and valuation; and
- Credit assessment, including historical and projected delinquency, default and recovery rates for both unsecured and secured consumer, small commercial and industrial (“**C&I**”), large C&I, municipal, non-profit and health-care loans and leases.

*In particular, NYGB is interested in the ability of a Proposer to provide forecasts under the following specifications:

- For NY distributed energy resources (“**DER**”) projects under net energy metering (“**NEM**”) (interconnected before March 9, 2017)
- Value of Distributed Resources (“**VDER**”) Phase 1 forecast (qualified before July 27, 2018)
- Value of Distributed Resources (“**VDER**”) Phase 2 forecast (qualified after July 26, 2018)
 - Including Alternative 1, 2 and 3 Capacity Credit forecasts for each load zone / utility, as applicable

Such forecasts should ideally cover all NY utilities and load zones and extend for not less than 25 years.

3. Proposal Submission Requirements

3.1 Pre-Qualification Paper Requirements

Using the instructions/template provided in Attachment A, Pre-Qualification Papers must concisely describe the firm's qualifications, including detailed examples of applying the Scope of Services outlined in Section 2.1 to financial, investment and asset management institutions over the past five years.

3.2 Full Proposal Requirements

Should a proposer be invited to submit a Full Proposal, the Full Proposal should not exceed 15 pages, plus attachments.

3.2.1 Required Qualifications

Proposers selected to submit a Full Proposal should be able to:

- (a) Describe experience in:
 - i. Representing banks and other financial institutions as lender's engineer/technical advisor or in market fundamentals and analysis;
 - ii. Providing technical, engineering or other support services to banks or other financial institutions for transactions similar to NYGB eligible investments, which includes, but is not limited to the technologies or infrastructure sectors described in Section 2.1.1;

- (b) Provide a brief summary of the capabilities of your firm that are relevant to your proposed services. Include the number of similar or analogous assignments your firm has completed in the past five years, and a discussion of their relevance to the services requested in Section 2.1. Highlight any areas where the assignments were substantially different from the services to be provided;
- (c) Describe how you differentiate your firm from your competitors and its relevance to the services you propose to provide to NYGB;
- (d) Be available to accommodate the technical, engineering, market fundamentals analysis and support related due diligence needs of NYGB (as applicable). Proposers must demonstrate that primary and reasonably qualified backup and support staff are available as needed and that the proposer has staffing capabilities to perform the work on a timely basis. Proposers must be supported by sufficient professional and/or support staff to adequately provide the required services;
- (e) Provide resumes/biographical profiles of the key team members who will be dedicated to the NYGB account and will provide services to NYGB, including their number of years both of relevant experience and professional licensing/registration. Include a description of each employee's function within the firm, title, office address, number of years of service with the firm and other relevant experience. Describe the availability of the lead person(s) for consultation with NYGB, including but not limited to, their availability to meet with NYGB staff in New York and additional NYSERDA staff in either New York or Albany and potential project sites throughout the State;
- (f) Disclose if you intend to delegate to subcontractors and, if so, explain how their experience enhances the potential performance of the team;
- (g) Provide the physical address of the office(s) that will provide services to NYGB pursuant to your proposal. List other locations where the firm has offices and describe the capabilities of each if they differ from those of the office that will provide services to NYGB. Provide information on the number of assignments your team works on annually and number of assignments the team leadership works on at a time;
- (h) Discuss fully any conflicts of interest, actual or perceived, that might arise in connection with your firm's involvement with NYGB. If conflicts do or may exist, describe how your firm would resolve them, while continuing to provide the Scope of Services outlined in Section 2.1. Please be aware that the firm(s) selected will be expected to represent NYGB in any transactions falling under this RFP. Representation of any other party to these NYGB transactions would be prohibited without the prior written consent of NYGB;
- (i) Identify any litigation or administrative proceedings to which your firm is a party, and which would either materially impair your 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 your firm;
- (j) Provide an explanation of any changes the Proposers would request to the Sample Agreement, as detailed in Attachment C; and
- (k) Provide two references from previous comparable engagements (within the past one or two years), including name, title, telephone number and email address.

3.2.2 Cost

Alongside the submission of a Full Proposal, Proposers should complete Attachment B. In this attachment, state the rates at which the services of assigned personnel would be provided to NYGB and/or NYSERDA for NYGB fiscal years (April 1 through March 31) 2025 - 26, 2026 - 27, 2027 - 28, 2028 - 29, and 2029 - 30 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, 2026, 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).

Additionally, please include:

- (a) For each person whose resume is provided in response to Section 3.2.1(e) above, their normal hourly rate and the hourly rate at which NYGB would be charged;
- (b) For each applicable category of support staff or other assigned staff, the normal hourly rate and the hourly rate the proposer would charge NYGB, if billed separately;
- (c) Any reduced rates or fees charged to other State or local governments in New York for these types of services;
- (d) A statement of the basis on which any other firm expenses related to services provided to NYGB and/or NYSERDA would be billed, if other than cost;
- (e) 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 NYGB; and
- (f) A statement of your views with respect to the potential for alternative fee structures, including caps on fees or flat fee structures, for specific matters or transactions on a case-by-case basis (please see the Sample Agreement, section 2 (Alternative Fee Structures) for reference).

3.2.3 Sample Agreement

If selected by NYGB, the Sample Agreement (Attachment C hereto), will serve as the basis for negotiating the Final Agreement with NYGB regarding the retention of the proposer as a provider of Technical and Engineering support and/or Market Fundamentals and Analysis Services to NYGB and NYSERDA. (For more information, see Section 5.8, "Final Agreement" below).

4. Proposal Evaluation, Selection Process & Post-Award Assignments

4.1 Selection Process

Pre-Qualification Papers and Full Proposals will be reviewed by a Scoring Committee consisting of NYGB and/or NYSERDA staff and will be scored and ranked according to the following criteria listed below. After the submissions are reviewed, NYGB will notify each proposer indicating its Pre-Qualification Paper or Full Proposal evaluation results, as applicable, via email. Proposers receiving favorable evaluations will be invited to either submit a Full Proposal or enter into contract negotiations with NYGB via email (depending on the stage as depicted in the flowchart above). After initial review of the Full Proposal, the proposer, at NYGB'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 Full Proposal scoring process.

Critical dates, related activities and deadlines relating to the RFP are set forth below. NYGB may change these dates at its sole discretion and convenience, without liability.

Activity	Description	Date(s)
1. Release RFP	Email, online and NY State Contract Reporter	Thursday, December 12, 2024
2. Pre-Qualification Papers due to NYGB	Website portal	Wednesday, January 29, 2025 at 3:00 PM
3. Notification if selected to submit Full Proposal	Email/Telephone	Expected week of February 3, 2025

4. Deadline to submit Full Proposal	Website portal	Monday, February 24, 2025 at 3:00 PM
5. Additional Information Requests and Interviews, if requested by NYGB	Email/Telephone/In-person	Late February – Early March 2025
6. Notification if selected for contract negotiation	Email/Telephone	Expected by March 14, 2025
7. Effective date of contract(s)	--	April 1, 2025

4.2 Pre-Qualification Paper Evaluation Criteria

Each Pre-Qualification Paper should be a maximum of four (4) pages and will be evaluated against the following evaluation criteria:

- (a) Quality and depth of the proposer's experience in one or more of the areas described in Section 2.1;
- (b) Demonstrated familiarity with NYGB and experience working in NYS clean energy or sustainable infrastructure financing markets; and
- (c) Demonstrated experience working with financial, investment and asset management institutions.

4.3 Full Proposal Evaluation Criteria

Full Proposals will be evaluated using the following evaluation criteria:

- (a) Experience in general on relevant commercial-related issues and financing activities similar to those undertaken or contemplated by NYGB (for more information on investments undertaken by NYGB, please reference the transaction profiles on NYGB's website: <https://greenbank.ny.gov/Investments/Portfolio>);
- (b) Quality and depth of the firm's expertise and its prior capability in providing services similar to those identified in Section 2.1 and in past clean energy and/or sustainable infrastructure financing transactions on behalf of a commercial bank, financial institution, financial intermediary or investment and asset manager;
- (c) Demonstrated experience of working in and knowledge of NYS clean energy and/or sustainable infrastructure financing markets;
- (d) Anticipated cost of services and willingness to work with NYGB to minimize costs;
- (e) Commitment of time and resources to this account, and amenability to, and facility for, working with NYGB staff in various capacities;
- (f) Information provided by client references; and
- (g) Overall organization and quality of proposal, including cohesiveness, conciseness, and clarity of response.

4.4 Post-Award Assignments

Technical, engineering and services firms selected by NYGB pursuant to this RFP will be expected to be available to provide services to NYGB and NYSERDA for a 5-year period. During this period, NYGB will be able to assign tasks to any of the awarded proposers on an as-needed basis for the performance of specific services for NYGB and NYSERDA, as applicable. Selection in this solicitation does not guarantee the future assignment of tasks for

any NYGB workstream. Firms will be selected for specific workstreams based on past performance, availability, responsiveness, subject matter expertise and value for services that are to be provided.

5. General Conditions

5.1 Proprietary Information

Careful consideration should be given before confidential information is submitted to NYGB/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, NYS Public Officers Law, Article 6, provides for public access to information NYGB/NYSERDA possesses. NYS 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: <http://nysenda.ny.gov/~media/Files/About/Contact/NYSERDARegulations.ashx>. However, NYGB and NYSERDA cannot guarantee the confidentiality of any information submitted.

5.2 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

5.3 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 <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). Failure to include such certification and disclosures and will disqualify your proposal.

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 Contract Award

NYGB anticipates making one or more award(s) under this solicitation. It may award a contract based on initial applications without discussion, or following limited discussion, negotiations, or interviews. Each Proposal should be submitted using the most favorable cost and technical terms. NYGB may request additional data or material to support applications. NYGB will review the explanation of any changes the Proposers would request to the Sample Agreement, as detailed in Attachment C, and contract successful proposals in conjunction with the Sample Agreement. Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYGB may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYGB and/or NYSERDA agreement.

NYGB also reserves the right to correct any arithmetic errors, to accept or reject any of the firm’s employees assigned to provide services on this project and to require their replacement at any time, and to reject any proposal containing false or misleading statements or that provides references that do not support an attribute or a condition claimed by the proposer.

5.6 Limitation

This solicitation does not commit NYGB to participate in any transaction, proceed to negotiate any terms or definitive documentation, award a contract, 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 negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYGB’s best interest. NYGB reserves the right to reject proposals based on the nature and number of any exceptions taken to the standard terms and conditions laid forth in Annex C of the Sample Agreement. NYGB 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.

5.7 Disclosure Requirement

The proposer shall disclose, for any team member, 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 similar governing body. If an indictment or conviction should come to the attention of NYGB after the award of a contract, NYGB 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.

5.8 Final Agreement

NYGB will negotiate the final agreement (the “**Final Agreement**”) with each proposer(s) selected under this RFP on the basis of the changes the Proposers would request to the Sample Agreement with the expectation that relevant sections of the Final Agreement will substantially conform, in form and substance, to the Sample Agreement. The Final Agreement will be subject to the laws of the State of New York and will state that any disputes between the parties shall be fully and finally adjudicated in the state courts of the State of New York in accordance with NY Civil Practice Law & Rules §505. NYGB will require that certain New York State provisions be attached to the Final Agreement as exhibits. These provisions are attached to the Sample Agreement as Annexes B and C thereto.

5.9 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 proposers, 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 at the proposal stage. Accordingly, any responses to this RFP would meet the exemption from the “municipal advisor” definition provided by Rule 15Ba1-1(d)(3)(iv) for responses to requests for proposals or qualifications.

5.10 Accessibility Requirement

NYGB and NYSERDA require 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 available to download at <https://www.nyserda.ny.gov/Web-Policies/Accessibility>.

5.11 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 firm 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.

5.12 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 Committee 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 Committee on Ethics and Lobbying in Government, and, if deemed appropriate by the State, instruct any such person to seek the opinion of the Committee 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.

5.13 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. NYGB and NYSERDA reserve 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.

6. Attachments

Attachment A – Pre-Qualification Paper Template (Mandatory)

Attachment B – Project Personnel and Rate Form (Mandatory, only if selected for Full Proposal)

Attachment C – Sample Agreement

**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



Statewide Residential Building Stock Assessment

Request for Proposal (RFP) 4994

***Maximum funding available: \$7M**

**This funding opportunity provides the maximum of \$7M to encompass the initial RBSA assessment and one update. The initial project timeline is two years. The opportunity to exercise one option to renew for an additional period is at the 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: February 5, 2025 by 3:00 p.m. Eastern Time*

The New York State Energy Research and Development Authority (NYSERDA) requests proposals from organizations, individuals, or teams interested in conducting a New York Statewide residential building stock assessment. The Residential Building Stock Assessment (RBSA) will maintain consistency in the measurement and methods applied in the previous building stock assessments, introduce enhancements that can offer additional value to NYSERDA and its stakeholders with specific interest in equity and Disadvantaged Communities, and further the goals of the New York State Climate Leadership and Community Protection Act ("CLCPA" or "Climate Act").

The Climate Act is among the most ambitious climate laws in the nation and requires New York to reduce economy-wide greenhouse gas emissions 40 percent by 2030 and no less than 85 percent by 2050 from 1990 levels. These aggressive climate change goals require accelerating climate actions and efforts to secure a just and equitable transition to a clean energy economy while operating across a broad energy arena that is rapidly evolving.

The overall objective of the RBSA is to understand the current residential building stock of one- to four- unit homes and associated energy use as compared to the 2015 Residential Statewide Baseline Study of New York State (2015 RSBS) and 2019 Residential Building Stock Assessment (2019 RBSA). The analysis encompasses factors such as the prevalence of energy-consuming equipment based on fuel type, adoption of energy-efficient equipment, utilization of renewable energy sources, and information related to building characteristics, electrification, and energy management decision making, behaviors and practices. In addition to updating the metrics from the 2019 RBSA, enhancements to the data collected in this study will inform building-related climate resilience, building electrification, and further assess the adoption of clean heating and cooling technologies.

NYSERDA works with stakeholders to enable New York's communities and residents to benefit equitably from energy efficiency, renewable energy, and other resilience measures. As such, this study will utilize thematic working groups to maximize communication and collaboration among primary stakeholders and widespread utilization of the results. Results from this study will be used to improve the ability of the New York State Public Service Commission (PSC) and Department of Public Service (DPS), NYSERDA, and program administrators to develop, implement, and evaluate programs related to energy efficiency, renewable technologies, building electrification, and building resiliency with a focus on Low-Moderate Income households and in Disadvantaged Communities.

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. Further, the primary data collected in this RBSA will be used as inputs to a potential study 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 single-family market in energy efficiency, renewable energy, and building electrification opportunities.

Following successful completion of this RBSA, there will be one option to renew at NYSERDA's sole discretion. If approved by NYSERDA, the Contractor shall conduct the next iteration of the residential 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_RBSA@nyserda.ny.gov with the subject "RBSA: Solicitation Questions- *Proposing Entities Name*". NYSERDA will accept questions regarding this solicitation until **January 8, 2025 at 5 p.m. EST**. Responses to all questions will be provided on a public facing page on NYSERDA's website on **January 17, 2025 by 5 p.m. 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, including *Attachment A: Intent to Propose*, to NYSERDA_RBSA@nyserda.ny.gov by 5 p.m. EST on **January 22, 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: Carley Murray, Program Manager at (518) 862-1090, ext.3277 and Archie Kinnane, Project Manager at (212) 971-5342, ext. 3079 or by e-mail NYSERDA_RBSA@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. 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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I. Introduction

All New York State residential single-family energy users will be statistically represented in the scope of this study.¹ Through self-reported surveys of residents and validated observations at a diverse sample of single-family residential buildings, the RBSA will collect data on building characteristics, energy use, energy consuming equipment, and occupant demographics. The study will also include additional assessments related to building resiliency. It is expected that this RBSA will maintain consistency in the measurement and methods applied in the previous building stock assessments conducted by NYSEERDA, as well as introduce enhancements and innovative approaches that can offer additional value to NYSEERDA and its stakeholders.

This RBSA will include particular focus on achieving results related to building electrification, clean heating and cooling technologies, building-related climate resilience, the low- to moderate-income residents of New York, Disadvantaged Communities (DACs), and the overarching goals of the New York State Climate Leadership and Community Protection Act ("CLCPA" or "Climate Act"). Links to the final reports, methodology, and data sets from this assessment will be published on NYSEERDA's website and Open NY and findings will be made available through public venues. Results from the 2015 Residential Statewide Baseline Study² and the 2019 Residential Building Stock Assessment³ can be viewed on the NYSEERDA website and the anonymized data sets on Open NY.⁴ 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.

II. Services Requested

NYSEERDA will procure a Contractor, or team of contractors, to conduct a comprehensive, statewide Residential Building Stock Assessment of single-family buildings in New York. 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 2019 RBSA and other existing data sources (*Task 2: Review of 2019 Residential Building Stock Assessment* and *Task 3: Review of Existing Data*), the Contractor will work with NYSEERDA and other primary stakeholders to finalize a plan for data collection, analysis, and reporting. 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 2019 RBSA, 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 2019 RBSA, 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*).

NYSEERDA anticipates that activities related to this workplan finalization effort will be aided by the formation of one or more thematic working groups with NYSEERDA and its assessment partners. NYSEERDA encourages the Contractor to propose working groups related to one or more of these tasks to build consensus around any key aspects of the RBSA that may require more deliberation (*Task 1: 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 or virtual site observations (*Task 9: Conduct Site Observations*) or image analysis (*Optional Task A: Image Analysis*).

¹ NYSEERDA defines single-family homes as attached or detached single units, mobile homes, and buildings with 2–4 dwelling units.

² <https://www.nyserda.ny.gov/About/Publications/Evaluation-Reports/Building-Stock-and-Potential-Studies/Residential-Statewide-Baseline-Study-of-New-York-State>

³ <https://www.nyserda.ny.gov/About/Publications/Evaluation-Reports/Building-Stock-and-Potential-Studies/Residential-Building-Stock-Assessment>

⁴ <https://data.ny.gov>

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 single-family residential building sector. The selected Contractor will coordinate with NYSEERDA Policy Development 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 at NYSEERDA's sole discretion. If approved by NYSEERDA, the Contractor shall conduct the next iteration of the residential building stock assessment. **In addition to the proposal requirements for this RBSA, 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. NYSEERDA 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 RBSA is a multi-faceted and multi-stage project which will have widespread implications for the work of NYSEERDA and other stakeholders. The Contractor will convene and lead Working Groups to ensure efficiency and alignment across various efforts and initiatives, utilize stakeholders' subject matter expertise, and build consensus around key aspects of the RBSA.

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
 - Single Family Residential Team
 - Clean Heating and Cooling Team
 - Resiliency Team
 - Performance Management⁵ Teams
 - Codes and Product Standards Team
 - Policy Development
- 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 2019 Residential Building Stock Assessment

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 2019 RBSA. This review shall result in a comprehensive understanding of the 2019 RBSA 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 Residential 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 RBSA that require more deliberation.

Task 3: Review of Existing Data

To maximize efficiency, the Residential Building Stock Assessment 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, and/or third-party data sources. Issues such as data comparability, data-linkage, validity, representativeness, and timing should be considered in proposing whether existing data can be used to supplement or take the place of primary data collection.

Task 4: Data Strategy

In this RBSA, 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.

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 2019 RBSA 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 RBSA. These include, but may not be limited to,

⁵ NYSERDA Performance Management includes the Market Characterization and Evaluation, Standards and Quality Assurance, Performance Measurement and Reporting, and Statistics and Analytics teams.

building-level resiliency and beneficial electrification (e.g., clean heating and cooling readiness). 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. For other topics, such as delineating types of affordable housing⁶, the selected Contractor will be asked to recommend an approach. The selected Contractor will coordinate with NYSERDA Project Managers and other relevant stakeholders to understand these additional research areas. A thematic working group will be used to ensure project stakeholders' data needs are met by determining additional or modified datapoints to be collected. Sub-working groups related to resilience and disadvantaged communities are strongly recommended.

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 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 utilized for imputation, 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. Disadvantaged Communities
 - d. Affordable Housing
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).

⁶ Affordable housing is generally defined as housing on which the occupant is paying no more than 30 percent of gross income for housing costs, including utilities. May include affordable subsidized housing, affordable unsubsidized housing or naturally occurring affordable housing.

It is required that this study achieve a minimum of 90% confidence with a precision of +/- 10% for all datapoints statewide and stratified by Disadvantaged Community status⁷. Sampling strategies should also be geared towards achieving high levels of statistical accuracy and precision by Climate Zone⁸ and Economic Development Region⁹.

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. Explicate their 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 RBSE. 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 NYSEERDA 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.

⁷ <https://www.nyserda.ny.gov/ny/Disadvantaged-Communities>

⁸ <https://codes.iccsafe.org/content/IECC2021P2/chapter-3-ce-general-requirements>

⁹ <https://esd.ny.gov/regions>

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 Residential Building Stock Assessment.

The finalized work plan should include a detailed analysis plan that will solidify how the longitudinal study between the 2019 RBSA and this RBSA will be conducted. The plan should link the data being collected as part of this Residential Building Stock Assessment to data collected in the 2019 RBSA 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 residents of single-family residential buildings.

For single-family dwellings, the homeowner or tenant will be surveyed, but the property owner or manager may also be contacted, surveyed or interviewed, where appropriate. The sampling approach should be designed to achieve a minimum of 90% confidence levels with a precision of +/- 10% for each stratification identified in *Task 5: Sample Design*.

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 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.

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.

Task 9: Conduct Site Observations

The Contractor will collect additional information through site inspections, virtual observations, or a combination of the two 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. Recruitment will be conducted in a manner that minimizes bias in the sample of homes selected. In addition to resident permission, building owner or manager cooperation is required for site inspections of buildings with 2-4 units. 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, HERS Rater, LEED Rater, ICP Quality Assurance (QA) Assessor. If personnel conducting on-site observations do not have one of the listed certifications, their 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 residents 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 strongly prefers the method and tool be available for NYSERDA's use in subsequent residential 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 submitted for NYSERDA approval prior to implementing the data collection tasks and meet NYSERDA Data Governance requirements.¹⁰

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.)

Optional Task A: Image Analysis

If opportunities to leverage image analysis data are identified in Task 4: Data Strategy, then the selected Contractor will work with NYSERDA to finalize specific research goals and methodologies. Image analysis may include digital image processing techniques, thermography, or other suggested methods to extract meaningful information from imaging data. NYSERDA is not requiring an image analysis component of this study and will only include this task in the finalization of the Work Plan if image analysis will allow the selected Contractor to either:

- 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.

The selected Contractor 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 single-family residential load profiles, including identification of peak load characteristics and usage patterns across different time intervals.
- Analyze single-family residential load profiles across geographic and income stratifications, as well as for homeowners with on-site generation and/or storage.

¹⁰ <https://www.nyserdera.ny.gov/About/Doing-Business-with-NYSERDA>

- Identify opportunities for cost savings or grid reliability improvements by peak load shifting or reduction in the single-family residential 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 NYSEERDA 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 NYSEERDA.

(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 NYSEERDA as soon as they are available and according to the project schedule. Tableau experience is preferred. The selected contractor will, experience permitting, be granted access to build a dashboard within NYSEERDA's system for intermediate reporting on specified datapoints. This NYSEERDA-owned work product will facilitate Program staff interaction with the data, both before and after the publication of the final report. NYSEERDA staff feedback is expected to shape the Contractor's analysis and final written report.

The Contractor will work with NYSEERDA to design relevant data views and visualizations to be included in the draft and final reports. The Contractor will work with NYSEERDA to determine the final format of the written report, which may include separate volumes focusing on specific learning objectives and assessments for Low- Moderate-Income households, 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 NYSEERDA reviews and provides feedback on the draft. The final report should be presented to NYSEERDA staff in person or via a webinar. The final report and Appendices are expected to fully adhere to NYSEERDA's Accessibility Requirements.¹¹ The results and data obtained in the study should be available in an electronic Excel spreadsheet or other format negotiated by NYSEERDA 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](https://data.ny.gov/download/c3zp-wr9j/application/pdf)¹². The final formatting of data should be approved by NYSEERDA before the closeout of the project.

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.

¹¹ <https://www.nyserda.ny.gov/-/media/Project/Nyserda/Files/About/Style-Guide/ADA-Accessibility-Requirements.pdf>

¹² ITS Dataset Submission Guide: <https://data.ny.gov/download/c3zp-wr9j/application/pdf>

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 single-family residential building sector, as well as the NYSEERDA Buildings Portal. The NYSEERDA Team will facilitate the selected Contractors coordination with NYSEERDA's Policy & Analysis 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 RBSA.

Proposers should:

1. Outline how they will ensure data coming out of the RBSA 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 NYSEERDA, 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 NYSEERDA 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 NYSEERDA 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 burn rates 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 NYSEERDA 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 NYSEERDA and the selected Contractor.

V. Available Funds, Limitations, and Option to Renew

As noted above, this funding opportunity provides the maximum of \$7M to encompass the initial RBSA assessment and one update. The initial project timeline is two years. The opportunity to exercise one option to renew for an additional period is at the sole discretion of NYSEERDA. NYSEERDA 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 NYSEERDA, the Contractor shall conduct the next iteration of the residential building stock assessment. In addition to the proposal requirements for this RBSA, 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. NYSEERDA reserves the right to advance or not advance, or to modify, the renewal plan.

VI. NYSEERDA Responsibility

The NYSEERDA Project Manager 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 single-family residential 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 single-family residential building stock in New York State; industry associations; government organizations; universities; research organizations; or others. Multi-disciplinary expertise and experience in working with the single-family 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.

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 residential 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 single-family residential sector as defined in this RFP. Past projects working with Disadvantaged Communities, Low- to Moderate-Income households, and/or non-English speaking populations should be included and summarized in the proposal.

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.
- Preferred statistical software expertise in SAS and/or Python. 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 RBSA 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 organization 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. 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, with acknowledgement of 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. As noted above, the funding opportunity notice includes one option to renew at NYSERDA's sole discretion. If approved by NYSERDA, the Contractor shall conduct the next iteration of the residential building stock 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.

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 B- 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.

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.

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

- **Residential Statewide Baseline Assessment (RSBA) Review and Longitudinal Methodology:** Demonstrates clear understanding of the Residential Statewide Baseline Study and 2019 RSBA and their 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.

- **Residential 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 RBSA 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 residential 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.).
- **Image Analysis (Optional Task A):** Demonstrates the ability to collect, process, and/or analyze image data. Identifies research goals which could be furthered by the incorporation of this data.
- **Advanced Metering Infrastructure (AMI) Data & Analysis (Optional Task B):** 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 NYSEERDA'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: Carley Murray, Program Manager and Archie Kinnane, Project Manager by e-mail NYSERDA_RBSA@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
<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> Maintain Cyber Security Insurance Provide a signed self-attestation on an annual basis for multiyear contracts

XI. Attachments

Attachment A – Intent to Propose

Attachment B – Contract Budget Form and Instructions

Attachment C – Sample Agreement (Exhibit A - template statement of work)

P-12 Schools – Clean Green Schools Initiative

Program Opportunity Notice PON 4924

NYSERDA reserves the right to extend and/or add funding to the Solicitation should other funding be available.

- **Track I: Applications will be accepted on a first come, first served basis dependent on resource availability until December 10, 2024, by 3:00 PM Eastern Time.***
- **Track II: Proposals Round 2 Due: June 6, 2024, by 3:00 PM Eastern Time.***

The goal of NYSERDA's Clean Green Schools Initiative ("the Program") is to help public schools that traditionally lack resources to invest in infrastructure improvements become healthier, more productive learning environments. This Program aims to improve the environmental sustainability of those schools by reducing school energy loads, decarbonizing their building portfolio, improving indoor air quality (IAQ) and providing clean energy educational opportunities.

Eligibility:

- Track I: All public school districts across NYS that are designated as High-Needs by the [New York State Education Department](#) or have at least one building which is located in a [disadvantaged community](#).
- Track II: All public school districts across NYS that are designated as High-Needs by the [New York State Education Department](#) or school buildings which are located in a [disadvantaged community](#) (see Section V for additional Track II eligibility requirements).
- Track I and Track II provide support for existing buildings, not new construction projects.

Funding: There are two Tracks for participation in the Program. Both Tracks also provide funding to Applicants for services that will engage students, faculty, staff and the surrounding communities in Clean Energy Educational and Professional Development Activities.

- Track I will provide funding on an open enrollment basis, first come first served, to support a variety of professional services which will help schools evaluate, plan for, and facilitate energy reduction projects, clean energy projects, and indoor air quality projects.
- Track II will provide funding on a competitive basis to implement construction projects which will help schools decarbonize their buildings, leading to improved air quality, reduced emissions, and a pathway towards electrification.

New York State Building Aid: Through a provision in the enacted 2022/2023 NYS Budget, this program incentivizes school districts to invest in clean energy and energy efficient projects that will improve indoor air quality and reduce emissions by eliminating the reduction in Building Aid that districts would otherwise face for projects receiving a grant through NYSERDA's Clean Green Schools Initiative.

Resources: Visit the Clean Green Schools Initiative [website](#) to see the most current list of Program resources, specific to eligibility, template documents, guidance documents and more.

Application and/or Proposal Submission:

- Track I - Completed application packages will be accepted via email to P12Schools@nyserda.ny.gov through December 10, 2024, or until funds are fully committed.

- For ease of identification, all electronic files should be named using the schools' name in the title of the document. Application PDFs should be searchable. Files should not be scanned. NYSERDA will also accept Applications by mail or hand-delivery if online submission is not possible.
- Track II - NYSERDA has created an online portal submission platform for use. Please complete and submit your proposal [here](#).
 - 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 school's 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>).
 - Please note: For **Track II** 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 Track II Due Date, will not be accepted. NYSERDA reserves the right to close or extend the solicitation at any time and/or add funding to the solicitation should funding be available. 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>).

Questions: No communication intended to influence this procurement is permitted except by contacting Hannah Morgan (Designated Contact) at (518) 862-1090, ext. 3606 or by e-mail HannahP12@nyserda.ny.gov or Tim Gilroy (Secondary Contact) at (518) 862-1090, ext. 3523 or by e-mail TimP12@nyserda.ny.gov. If you have contractual questions concerning this solicitation, contact Thomas Rood at (518) 862-1090, ext. 3621 or Thomas.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 3 p.m. Eastern Time on the date 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. 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 goal of the Program is to help under-resourced public schools decarbonize their building portfolio and improve indoor air quality (IAQ) across their buildings. Schools participating in the program may also receive funding to support eligible activities that create or further clean energy educational opportunities for students, faculty, staff, and the surrounding community. These activities will help to create healthy, safe, productive and energy efficient learning environments for schools across New York State. This program supports the Climate Leadership and Community Protection Act (Climate Act) by providing funding to schools located in under-resourced communities to reduce their greenhouse gas emissions. A portion of this Program is being funded through the historic \$4.2 billion Clean Water, Clean Air and Green Jobs Environmental Bond Act of 2022.

The Program consists of the following:

Track I Planning – Track I is open-enrollment and provides funding for professional services, such as energy studies, on-site energy manager, and fiscal advisors, to help schools evaluate, plan for, and facilitate comprehensive energy reduction, decarbonization, environmental sustainability and indoor air quality projects. Funding caps are dependent on a school district aggregated annual energy spend. See Table 1 for funding caps and details. Track I may be used towards project planning associated with Track II. **Participation in Track I is not a requirement to participate in Track II, but Applicants must have an energy study or equivalent analysis completed at the time of a Track II application.**

Track II Installation – Track II is competitive and provides funding for schools to implement construction projects that decarbonize their building portfolio, such as comprehensive retrofits that impact energy consumption and overall building load, electrification readiness projects, and conversion of central heating and/or cooling plants to clean energy technologies such as heat pumps. See Section V for funding amounts. Interested Applicants must highlight carbon reduction, resulting improved indoor air quality and a path towards decarbonization. NYSERDA is interested in sharing best practices, lessons learned and showcasing final projects and will work with the Applicant to develop a plan to accomplish this.

Clean Energy Educational and Professional Development Opportunities – NYSERDA is also interested in engaging students, faculty, staff and the surrounding communities in clean energy educational opportunities. This is an optional service in Track I and Track II.

As such, NYSERDA will provide funding to support a range of workforce development and student educational activities for P-12 students that explore, support or promote decarbonization efforts in their schools and communities. These opportunities will help:

- Educate students about clean energy topics and explore clean energy careers.
- Empower faculty to support the integration of clean energy concepts into the curriculum.
- Increase staff understanding of the clean energy systems installed in their buildings.
- Generate awareness in communities and educate them on the clean energy principles taught at the under-resourced school.
- Eligible activity costs include, but are not limited to: Curriculum development, program/license fees, software subscription fees, project supplies/tools/equipment, field trips, promotional material, speakers, teacher stipends, internship wages, textbooks, signage, clean energy toolkits, registration/entrance fees (conferences, camps, workshops), space rental, consultants/trainers fees, professional development fees, food, travel and lodging.

II. PROGRAM DEFINITIONS

- **Applicant** – A school, school district, or representative authorized to act on behalf of the school.
- **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 school buildings through Electrification, Energy Load Reduction, and/or the following:
 - Energy efficiency and conservation (e.g., improved building controls, more efficient building shell and insulation)
 - Switching to low carbon fuels (e.g., biofuels)
 - Installation of renewable technologies (e.g., solar)
- **Disadvantaged Community (DAC)** – Disadvantaged communities are defined under the Climate Leadership and Community Protection Act (Climate Act) as those that bear the burdens of negative public health effects, environmental pollution, impacts of climate change, and possess certain socioeconomic criteria, or comprise high-concentrations of low- and moderate- income households. Pursuant to the Climate Act, the Climate Justice Working Group established criteria to identify disadvantaged communities.
- **Electrification** – A building whose end uses are served entirely by electricity. A core component of decarbonization is a widespread shift to electrification in buildings. Please also see “Clean Heating and Cooling Technologies” listed above.
- **Electrification Ready** - Building improvements that significantly reduce heating/cooling load and/or can enable future electrification such as substantial building envelope improvement measures or conversion of distribution systems (e.g. steam to hot water).
- **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.
- **High-Need** – [New York State Education Department](#) categorization of school districts using a need-to-resource capacity (N/RC) index. The N/RC index is a measure of a school district’s ability to meet the needs of its students with local resources, based on a ratio of the estimated poverty percentage to the combined wealth ratio. High-Need categories include High N/RC: New York City, High N/RC: Large City Districts, High N/RC: Urban-Suburban Districts, and High N/RC: Rural Districts.
- **Indoor Air Quality (IAQ) Services** – The services as defined in Section IV that address the quality of indoor breathing air. Good indoor air quality affects occupant health, well-being, productivity, and learning by

reducing the risk of infectious disease transmission, asthma/allergens, sickness and increases the amount of clean air and is paramount to achieving the goals of this Program. For purposes of this Program, IAQ evaluation is focused on ensuring ventilation is considered when recommending or installing decarbonization measures as part of a project and that the resulting conditions will provide adequate outdoor air exchanges and filtration levels.

- **Resiliency** - Strategies to ensure the project, the school itself, and its occupants are resilient to future climate impacts; including strategies ensuring adequate passive survivability; installing new critical system components above flood levels; creating areas of refuge within the building for occupants to shelter in place during heat events, or flooding; or other resilience-enhancing strategies.
- **Under-Resourced Schools** – Schools designated as High-Needs or located in a Disadvantaged Community (DAC).

III. SCHOOL ELIGIBILITY

- All existing public-school buildings across NYS that meet the definition of an under-resourced school per this Program. A list of the schools eligible to participate in the Program is available on the Clean Green Schools Initiative documents and resources [website](#).
 - **Track I projects must include at least one academic building which is designated as High-Needs by the [New York State Education Department](#) or located in a [disadvantaged community](#).**
 - **See Section V for specific eligibility requirements associated with Track II.**

IV. PROGRAM AND APPLICATION REQUIREMENTS – TRACK I

Applications can be for one school or multiple schools in the same district. There is no limit to the number of schools included in an application. There are district funding caps that can be seen in Table 1. All Track I projects shall submit a Program Application (Attachment A), a Scope of Work, and itemized Budget. Further detail is provided below.

- **Eligible Project Types** – Applicants may include one or more of the services listed below in their **Scope of Work. Comprehensive building studies are encouraged.** To see a full list of eligible activities along with definitions, visit the documents and resources [website](#) (see Track I - Eligible Activities).

Eligible services, include, but are not limited to:

- Engineering & Architecture Services
 - Energy Benchmarking
 - Energy Studies *
 - Clean Heating and Cooling Technology Studies (new and existing systems)*
 - Energy Efficiency and Clean Heating and Cooling Design Services*
 - Energy Master Planning and Decarbonization Roadmaps*
 - Energy Performance Contracting Support
 - Community Presentations
 - Sustainability and Resiliency Consulting
 - Clean Transportation Studies
 - Community Solar and Clean Energy Purchasing
 - Indoor Air Quality Evaluation and Management

- *Studies, design and planning services that include 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).**

- **Funding Caps** – Applicants may apply to receive a suite of services through Track I up to the caps included in Table 1. In order to know a district’s funding cap, the district’s annual energy spend must be known. The total annual energy spend is the sum of the annual electricity cost, annual natural gas cost and/or annual fuel cost. **School districts are not required to contribute funding to a Track I project unless the project cost exceeds the cap in the table below.** The following funding caps apply to Track I:

Table 1: Track I Funding Caps

Track I NYSERDA Caps		District Annual Energy Spend Less than \$500,000	District Annual Energy Spend \$500,000 - \$2,000,000	District Annual Energy Spend More than \$2,000,000
Maximum District Caps		\$650,000	\$950,000	\$1,250,000
	Metering (hardware costs only) ¹	not to exceed 10% of Track I services		
	Fiscal Advisor and/or Grant Writer ¹	not to exceed \$30,000	not to exceed \$60,000	not to exceed \$90,000
	Clean Energy Educational and Professional Development Activities Cap ¹	\$10,000 per building, not to exceed \$50,000 per district		

1. The cap is included in the Track I NYSERDA District Caps above.

When reviewing and negotiating the Scopes of Work and Budgets, NYSERDA reserves the right to:

- Adjust the district level cap based on the services requested in Track I and their potential impact.
- 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 100% funding on a project scope if the scope includes ineligible tasks or if the overall budget exceeds the caps.
- Allow in-kind contributions from the school staff to be part of the Scope of Work on the following:
 - Benchmarking
 - Building Clean Energy Educational and Professional Development Activities

- **Consultant Requirements**

- Schools must utilize a third-party independent consultant to complete the Scope of Work, with the exception of the On-Site Energy Manager, Energy Benchmarking and Clean Energy Educational and Professional Development services (additional details below).
 - For projects where schools are providing in-kind contributions, tasks to be completed in house must be clearly stated in the project’s Scope of Work and NYSERDA may request verification of staff qualifications.
- Schools in need of a consultant may choose from NYSERDA’s FlexTech Consultant [list](#).
- Consultants may undergo additional review before being approved to perform certain services. Examples of such services may include but are not limited to Clean Heating and Cooling Design, Indoor Air Quality (IAQ), On-Site Energy Manager and Financial Services.
 - Consultants not currently qualified under relevant NYSERDA or utility program lists, for example [NYS Clean Heat Contractor](#) lists, may be required to submit examples of two previous successful projects of similar scope as part of the Scope of Work. Project examples

must demonstrate experience, detail the quality of work and evaluation methodology, and include sector served and customer references.

- Consultant qualifications may be also demonstrated through industry accepted credentials specific to appropriate services or design technologies as approved by NYSERDA on a case-by-case basis.
 - Teaming arrangements may be acceptable, but a primary contractor responsible for the team's work must be named.
 - NYSERDA reserves the right to limit the number of projects a consultant can have at any given time.
- **Application and Scope of Work Requirements: Open Enrollment** - Applicants may submit completed Track I application packages to P12Schools@nyserda.ny.gov. In addition to the Program Application (Attachment A), a Scope of Work, and itemized Budget must be provided for all Track I projects. Applicants may submit one Application on behalf of multiple school buildings within a district. Work completed prior to NYSERDA's receipt of an application is ineligible for funding. A complete application package shall include the following:
 - Track I Program Application (Attachment A)
 - Scope of Work
 - Scope of Work – 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. A sample Scope of Work Template is available on the Clean Green Schools Initiative documents and resources [website](#) (see Track I - Scope of Work Template). While the exact format of the Scope of Work Template is not required, all information requested within the Scope of Work Template must be included in some form in the project Scope of Work.
 - Budget
 - Budget - 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. A sample Budget Template is available on the Clean Green Schools Initiative documents and resources [website](#) (see Track I - Budget Template). While the exact format of the Budget Template is not required, all information requested within the Budget Template must be included in some form in the project Budget.
- **Deliverable Requirements and Submission** – A final report encompassing all deliverables with an executive summary and lessons learned will be required at project completion. Submit draft and final deliverables as attachments to P12Schools@nyserda.ny.gov. For ease of identification, all electronic files should be named using the school's name in the title of the document. Do not include utility account numbers within or attached to email submission. NYSERDA reserves the right to perform technical review on all submittals. Deliverables found by NYSERDA to not fulfill the approved Scope of Work and/or deliverable requirements may receive a reduced cost-share or may not be reimbursed by NYSERDA.
- **Payment, Procurement and Schedule** - Program funding will be distributed to the Applicant based on time and material invoices in accordance with the Exhibit E in Attachment C – Sample Agreement. Applicants will work with their designated NYSERDA Project Manager to approve interim payments. Interim payment requests may be made in accordance to approved budget and timeline outlined in the NYSERDA

approved Scope of Work. Upon approval of final deliverables, the Applicant must submit an invoice from the Applicant to NYSERDA, including a copy of the third-party consultant's invoice(s) to the school(s) indicating the total billed cost and a copy of metering equipment invoice(s), if applicable. The third-party consultant's invoice(s) will include labor and nonlabor costs, staff titles, hourly rates, dates and hours for each task. All invoices complete with the required reimbursement documentation must be submitted through <https://services.nyserda.ny.gov/Invoices/>.

School districts must adhere to their own procurement requirements. Unless otherwise negotiated, all work funded under Track I must be completed and invoiced within three (3) years of issuance of the purchase order (PO) which shall include the final agreed to Scope of Work, Budget, and Terms and Conditions (Attachment C).

A high-level overview of the Track I Participation Process is available on the Clean Green Schools Initiative documents and resources [website](#).

V. PROGRAM AND PROPOSAL REQUIREMENTS – TRACK II

- **Overview** – Track II offers funding for schools to improve their environmental sustainability and decarbonize their buildings via capital construction projects, leading to improved air quality, reduced emissions, and a pathway towards electrification. In addition, Track II requires the incorporation of sharing of best practices and lessons learned regarding the project, through technology transfer activities. Schools are encouraged to incorporate Clean Energy Educational and Professional Development Activities into their proposal, but it is not a requirement. Participation in Track I is not a requirement to participate in Track II, but Applicants must have an energy study or equivalent analysis completed at the time of a Track II application. An energy study or equivalent analysis is requested to confirm that the school is aware of the proposed project impacts and will proceed with project implementation promptly.
- **Eligible Project Types** - Any project(s) that meets the objectives of the Overview section above.

Eligible activities include, but are not limited to the following:

- **Clean Heating and Cooling Projects:**
 - Ground Source Heat Pump (GSHP), Air Source Heat Pump (ASHP) and Variable Refrigerant Flow (VRF) installations that provide space heating and/or cooling.
 - 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 new electric technology or application shall:
 - Be market ready and can meet or exceed applicable minimum utility program efficiency specifications.
- For projects that include Ground Source Heat Pumps:
 - It is recommended that projects should consider the heating and cooling loads when sizing the ground source heat pump system to ensure that the system is balanced. Ground source heat pumps that have a load imbalance can lead to thermal buildup or depletion resulting in reduced performance.
 - It is recommended that projects consider ground source heat pump borehole testing prior to submitting a Track II application to ensure that the project location is suitable for the proposed technology.

- **Capital Projects to Move Towards Decarbonization:**
 - Comprehensive retrofits that impact energy consumption and overall building load
 - Electrification of building systems (e.g., kitchen equipment & domestic hot water heaters)
 - Building electrification readiness projects:
 - High performance building envelope (e.g., air sealing, insulation, window film)
 - Heating/cooling projects
 - Conversion of distribution systems (e.g., steam to hot water) to support potential future electrification
 - **Ineligible Projects:**
 - System conversion to natural gas or other fossil fuel is ineligible.
 - Full system replacements to new fossil fuel-based systems are ineligible.

- **The following supporting upgrades/efforts are eligible when completed in combination with any eligible activities shown above:**
 - Building ventilation system and filtration system capital projects
 - Resiliency measures
 - Building Automation Systems
 - Energy storage systems
 - Renewable energy technologies
 - Clean electricity purchase with emphasis on the use of community solar or “Green” energy service provider
 - Window replacement
 - Upgrading existing electrical infrastructure (e.g., electrical panel upgrades & equipment service infrastructure)
 - Lighting upgrades

- For Projects that include envelope or HVAC system improvements:
 - Infectious disease transmission impacts as a result of the proposed improvements shall conform with [ASHRAE Epidemic Task Force Core Guidance](#) or ASHRAE Standard 241 (Control of Infectious Aerosols).

- For projects that include the installation of refrigerant containing equipment (such as chillers and heat pumps):
 - The feasibility of utilizing equipment that contains a natural or other refrigerant with a global warming potential (GWP) of less than 10 shall be studied and installed if deemed feasible.

- Track II projects must:
 - Have an energy study or equivalent analysis completed at the time of application. The energy study or equivalent analysis must be used to select the Track II project components.
 - **Only include buildings which are high-need or located in a disadvantaged community, with the exception of school district heat pump projects.**
 - Proposed school district heat pump projects in non-high-need districts must include at least one building which is located in a disadvantaged community.
 - Be shovel ready and sited at existing buildings.
 - Leverage additional funding sources such as utility incentives ([NYS Clean Heat](#)), federal funding, or grants where applicable.

- Utilize replicable and commercially viable products and solutions that have already been accepted by the market.
- **Funding** – Applicant project costs are up to 100% funded, net of funding from investor-owned utilities, state aid, federal funding, or any other funding source, with a minimum award of \$500,000. NYSERDA expects projects to seek applicable utility incentives, federal funding, and grants to reduce costs. Participation in other programs does not exclude an application to this Program. The following funding is available to propose for:

One Building:

- \$500,000 - \$5,000,000 for eligible project types and
- Up to \$30,000 for Clean Energy Educational and Professional Development Activities (see Section VII)
 - **Total max funding per school building is \$5,030,000**

Multiple Buildings:

- \$500,000 - \$10,000,000 for eligible project types and
- Up to \$100,000 for Clean Energy Educational and Professional Development Activities (see Section VII)
 - **Total max funding per multiple buildings is \$10,100,000**

If you're interested in exploring competitively-priced, market-based financing options, contact NY Green Bank at info@greenbank.ny.gov or visit <https://greenbank.ny.gov/> for more information.

Proposal Requirements – Applicants may submit completed Track II proposal packages [here](#), no later than 3:00 pm for the applicable Track II Due Date. **Applicants must not have started construction on a Track II project prior to NYSERDA issuing an award letter.**

A complete Track II proposal package shall include the following:

- Completion of the series of questions presented in NYSERDA's online portal submission platform.
- School Authorization Form, if applicable (Attachment B)
- Track II Proposal Template (Attachment D)
- Track II Building Impacts Table (Attachment E)
- Track II Milestone Payment Schedule (Attachment F)
- Energy study or equivalent analysis used to select the Track II project components

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. Each page of the proposal should state the name of the proposing school in the header and the page number in the footer.

- **Awarded Projects Deliverable Requirements** – A final report encompassing all deliverables, with an executive summary and lessons learned will be required at project completion. NYSERDA reserves the right to perform technical review on all deliverables. Deliverables found by NYSERDA to not fulfill the awarded Proposal and/or deliverable requirements may receive reduced funding or may not be reimbursed by NYSERDA.
- **Payment, Procurement and Schedule** - Work completed prior to NYSERDA issuing an award letter is ineligible for funding. Once an award letter is made, NYSERDA reserves the right to issue a pre-agreement letter to allow for work to be completed after an award letter is issued, but before a Track II contract is signed. NYSERDA plans to issue milestone-based contracts to awarded proposals in accordance with the Attachment C – Sample Agreement. This means that structured lump sum payments will be made by NYSERDA upon completion and approval of a Task(s). NYSERDA reserves the right to issue milestone payments that differ from what has been outlined in Attachment F – Track II Milestone Payment Schedule. All invoices complete with the required documentation must be submitted through <https://services.nyserdera.ny.gov/Invoices/>.

In order to receive final payment, proof of purchase, installation, and execution of the project are required. Proof of purchase may include, but not be limited to, a copy of a paid in full dated work order, invoice, or receipt including equipment or measures installed, material costs, paid in full or zero balance, quantity installed, manufacturer, installer name (if contractor installed), labor costs, and model number. NYSERDA reserves the right to request additional documentation as needed. Proof of installation and project execution may include photographs of newly installed equipment, demonstration of system operation, as-built construction documents, and/or completion documentation from the commissioning of the new equipment. Upon completion, NYSERDA reserves the right to visit the project site for proof of installation.

School districts must adhere to their own procurement requirements and requirements of the New York State Education Department Facilities Planning Office, the New York City Department of Education or the New York City School Construction Authority. NYSERDA understands and assumes that this work will consist of Public Work and therefore shall be subject to the requirements of Article 8 of the NYS Department of Labor Law. Unless otherwise negotiated, all work funded under Track II must be completed and invoiced within five (5) years of contract execution. Extensions to this timeline must be submitted to NYSERDA for approval. If an awarded project is not able to show substantial progress or commitment within 180 days of grant contract execution, the award may be forfeited at NYSERDA's discretion. Substantial progress includes, but is not limited to:

- Contractually bound agreement with the architecture and engineering firm designing the project.
- Letter of Intent (LOI) filed with the State Education Department.
- Environmental review process has started for project (e.g., State Environmental Quality Review).

VI. TRACK II – PROPOSAL EVALUATION:

Prior to review by a scoring committee, proposals will be reviewed for completeness and to ensure they meet General Eligibility requirements as detailed below. Proposals that do not meet the listed requirements will not be reviewed by the scoring committee.

The General Eligibility requirements include:

- The project only includes buildings which are high-need or located in a disadvantaged community, with the exception of school district heat pump projects.

- Proposed school district heat pump projects in non-high-need districts must include at least one building which is located in a disadvantaged community.
- Have an energy study or equivalent analysis used to select the project components completed at the time of application.
- The project identified in the proposal is for an existing building.
- The project conforms with the Track II Eligibility Criteria.
- All components of the proposal package requirements have been completed.

Following the initial review, proposals will be evaluated by a Scoring Committee based on their overall responsiveness and specifically based on the Evaluation Criteria below, which are listed in order of importance. **Projects will be evaluated in two separate categories: Clean Heating and Cooling projects and Capital Projects to Move Towards Decarbonization. If a project includes measures from both categories, it will be evaluated under the Clean Heating and Cooling project category.** Evaluation and scoring of each proposal will ultimately be determined in comparison with and relative to the other proposals submitted in each category. After proposals are reviewed, NYSERDA will issue a letter to each Applicant indicating the proposal evaluation results. Applicants receiving favorable evaluations will be invited to enter contract negotiations with NYSERDA.

Evaluation Criteria

Project Impact (65 Points)

The extent to which the proposal demonstrates the following:

- Project includes installation of clean heating and cooling system(s) that will supply a portion of the schools heating and cooling load (Clean Heating and Cooling category) **OR**
- Project includes installation of Capital Projects to Move Towards Decarbonization.
- Reduces schools greenhouse gas emissions related to energy consumption (proposals will be grouped in to tiers).
- Stage of proposed project.
- Appropriate ventilation and filtration as a result of the decarbonization project.
- Resiliency components of proposed project.
- Expanded use of the school(s) to support the community.

Clarity of Budget (15)

The extent to which the proposal demonstrates the following:

- Budget completed and appears reasonable.
- Project leverages additional funding from federal funding, utility incentives or grant opportunities.
- Funding secured covering the entire proposed cost of the project, net the NYSERDA funding requested.

Project Team and Stakeholder Commitment (10 Points)

The extent to which the proposal includes or demonstrates the following:

- Project Team includes relevant parties with the necessary background and experience to ensure project success and likelihood of installation of project as proposed.
- Preference will be given to projects implemented by contractors that are participating in New York State

Department of Labor (NYS DOL) recognized pre-apprenticeship programs or NYS DOL registered apprenticeship programs.

Project Implementation and Schedule (10 Points)

The extent to which the proposal demonstrates the following:

- Includes a detailed description for the proposed school building upgrades and provides dates for the Project Stage and Schedule (see Attachment D - Section Ib and Section III). The dates included in the anticipated schedule demonstrate a realistic understanding of how the proposed project will proceed through implementation.

Program Policy Factors

A Scoring Committee will review and rank all Track II proposals. NYSEDA will review this evaluation and ranking and 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, [Climate Act](#) or [Clean Water, Clean Air and Green Jobs Environmental Bond Act](#) objectives or;
- A proposal optimizes the use of available funding to support resilient buildings, helping the school/community adapt to extreme heat and climate-related risks or;
- There is diversity of project types, school types, technologies, approaches, methods, and districts or;
- There is diversity in geographic location of awardees.

VII. CLEAN ENERGY EDUCATIONAL AND PROFESSIONAL DEVELOPMENT ACTIVITIES

The Educational and Professional Development Activities Pathway document, which is located on the Clean Green Schools Initiative documents and resources [website](#) should be consulted for assistance in designing these activities. If a school is looking to leverage existing programs, tools or resources, an example list of these items is included on the Clean Green Schools Initiative documents and resources [website](#) (see Educational and Professional Development Existing Activities excel).

The following are example activity types that would be supported:

- Activity Type #1: Engage in a Clean Green Schools Initiative Project
 - Activities for K-12 students which explore, support or promote decarbonization efforts in their school and community. For example, a school could form a green team who would identify baseline conditions of their school, and then identify, and implement a project, if practical, to improve and/or educate the school and community about the health, safety, and environmental sustainability of their school. Additional eligible activities include, but are not limited to:
 - Develop a new clean energy course.
 - Coordinate a clean energy research project.
 - Host a faculty training workshop focused around integrating clean energy into the curriculum.
 - Coordinate a series of clean energy field trips.
 - Host a clean energy career fair.
 - Identify existing community-based clean energy education opportunities and leverage these activities through student and staff involvement.
- Activity Type #2: Support Career Pathway Activities

- Career pathway activities for 11th and 12th graders which explore, support or promote decarbonization efforts in their school and community. A team consisting of, for example, students, staff and business partners could propose to develop a program to support a Track II project or leverage the Track II project for project-based learning. Additional eligible activities include, but are not limited to:
 - Participate in activities towards a clean energy certificate or degree credit.
 - Participate in a clean energy internship.
 - Participate in a clean energy pre-apprenticeship program.
 - Offer scholarships to students to support education and professional development in a clean energy field.

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 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 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 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 award(s) under this solicitation. For Track I, NYSEDA anticipates a contract duration of **up to three (3) years**, unless NYSEDA management determines a different structure is more efficient based upon proposals received. For Track II, NYSEDA anticipates a contract duration of **up to five (5) 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. For Track I and Track II, NYSEDA will issue a Purchase Order and Agreement to contract successful applications and/or proposals. Please see Attachment C – Sample Agreement. 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. Applicants should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. For Track I, NYSEDA expects to notify Applicants in approximately **three (3) weeks** from the receipt of an application whether your application has been selected to receive an award. For Track II, NYSEDA expects to notify Applicants in approximately **four (4) weeks** from the proposal due date whether your proposal has been selected to receive an award. Upon receipt of this notification, an Applicant can request to schedule a debrief on the selection process and the strengths and weaknesses of its proposal by contacting HannahP12@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 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 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 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. 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 NYSEDA, 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 NYSEDA 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 NYSEDA employees. However, as a general rule and in accordance with New York Public Officers Law, former employees of NYSEDA may neither appear nor practice before NYSEDA, nor receive compensation for services rendered on a matter before NYSEDA, for a period of two years following their separation from NYSEDA service. In addition, former NYSEDA 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 NYSEDA.

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 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 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 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 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.

IX. ATTACHMENTS:

Attachment A – Track I Program Application
Attachment B – Track II School Authorization Form
Attachment C – Sample Agreement
Attachment D – Track II Proposal Template
Attachment E – Track II Building Impacts Table
Attachment F – Track II Milestone Payment Schedule



NYSERDA

KATHY HOCHUL
Governor

RICHARD L. KAUFFMAN
Chair

DOREEN M. HARRIS
President and CEO

**Workforce Training: Building Operations and Maintenance (BOM)
Program Opportunity Notice (PON) 5357
\$4,800,000 Available**

**Applications accepted on a first-come, first-serve basis dependent on funding
availability until December 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 518-862-1090, ext. 3335 or NancySolicitations@nyserda.ny.gov.

For program questions, please contact Kerry Hogan, primary contact (Designated Contact) at (518) 862-1090, ext. 3509 or Laura Giannini, secondary contact (Designated Contact) at (518) 862-1090, ext. 3457 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 \$4,800,000. 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 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 - NYSEERDA 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. NYSEERDA may request additional data or material to support applications. NYSEERDA will use the Sample Agreement to contract successful applications. 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. Applicants 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 in approximately four (4) weeks 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](#).

Limitation - This solicitation does not commit NYSEERDA to award a contract, pay any costs incurred in preparing a application, or to procure or contract for services or supplies. NYSEERDA 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 NYSEERDA's best interest. NYSEERDA 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. NYSEERDA 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 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. 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 NYSEERDA, 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

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Buffalo

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14210-1484

(P) 716-842-1522

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New York City

1359 Broadway

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New York, NY

10018-7842

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West Valley Site

Management Program

9030-B Route 219

West Valley, NY

14171-9500

(P) 716-942-9960

(F) 716-942-9961

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 a rolling basis until December 31, 2026 by
3:00 p.m. Eastern Time*

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 NYSEDA 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). NYSEDA'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 NYSEDA's expertise when undertaking individual, discrete projects with firm timelines. These retained resources will be made available to all NYSEDA Programs, providing technical expertise when such services are needed and appropriate.

NYSEDA 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. NYSEDA 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 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. 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 \[PDF\]](#)" 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 Elaine Chau (Designated Contact) at (518) 862-1090, ext. 3676 or by e-mail Flexergy@nyserda.ny.gov or Sarah Rambacher (Designated Contact) at (518) 862-1090, ext. 3604 or by e-mail Flexergy@nyserda.ny.gov. If you have contractual questions concerning this solicitation, contact Venice Forbes (Designated Contact) at (518) 862-1090, ext. 3507 or venicesolicitations@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.nyserda.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.nyserda.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, NOx, 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 three separate documents: (1) Proposal and Supporting Documents; (2) Attachment A: Project Personnel and Rates Form; and (3) Attachment B: Sample Agreement. These three 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



NYSERDA

- 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.



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.

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.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 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 Flexergy@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 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



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. NYSEDA 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.

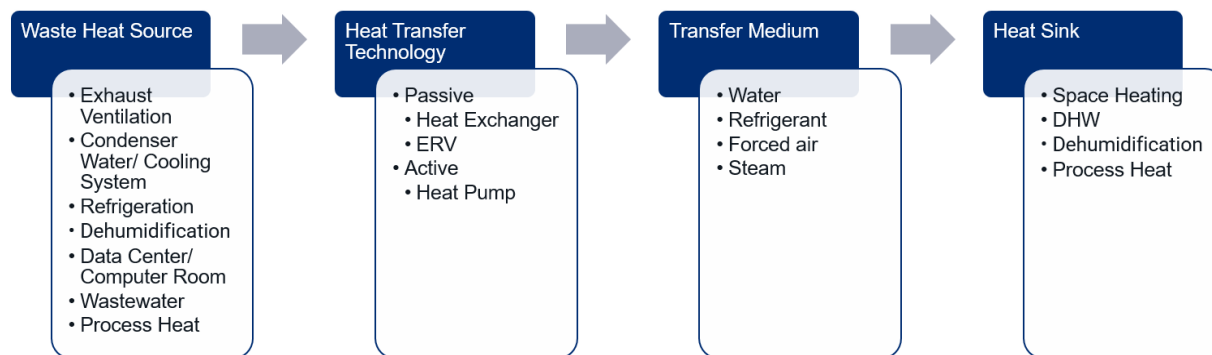
Category 2 Eligible Projects

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, 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 - 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 two 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 Scope 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 Applicants in approximately 6 weeks from the receipt of an application whether your application 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.

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



NYSERDA

**Electric Power Transmission and Distribution (EPTD)
Grid of the Future Support
Request for Proposals (RFP) 5705
Up to \$2 Million Available**

Note: 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: December 5, 2024 by 3:00 PM EST

The New York State Energy Research and Development Authority (NYSERDA) offers this request for proposals that have been defined in collaboration with the New York State Department of Public Service (DPS). This RFP will provide an opportunity to improve the performance and validate value propositions for the electric power delivery system as it evolves with increasing renewable penetration. This RFP will focus on supporting the grid of the future proceeding 24-E-0165 defined by DPS that improves the resiliency, reliability and overall performance of the power grid in support of achieving New York States goals from the Climate Act.

Solicitation updates can be found on NYSERDA's Smart Grid website:

<https://www.nyserda.ny.gov/All-Programs/Programs/Smart-Grid-Program>

The primary objective of this effort is to produce a comprehensive, integrated, actionable, and maintainable plan for updating the New York State electric system to effectively and timely support the new and changing grid needs driven by increasing electrification and the increasing scale, distribution, and capabilities of distributed energy resources. See Attachment E for details.

Proposal Due Date¹

December 5, 2024

1 - Dates are subject change. Proposers should check NYSERDA's website for the latest updates

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 other communication is permitted except with the designated contact Mike Razanousky (Designated Contact), (518) 862-1090 ext. 3245 or by e-mail smartgrid@nyserda.ny.gov. If you have contractual questions concerning this solicitation, contact Nancy Marucci, (518) 862-1090 ext 3335 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.nyserderda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

I. INTRODUCTION

The future transmission and distribution system will be dramatically different from that which is in place today. Systematic improvements to grid investments and operations are possible at all levels of the grid and are an essential element of the transformation of the grid and enable market development envisioned by the Climate Leadership and Community Protection Act. In 2024, the Department of Public Service of New York started proceeding 24-E-0165 for the grid of the future effort.

Proposals will be evaluated and scored on the evaluation criteria listed in Section III of this solicitation. All the submissions will be reviewed by a scoring committee comprised of both internal NYSERDA, DPS staff and outside experts. All proposals will be evaluated according to the quality and level of detail provided. Proposals must include substantive documentation addressing all scoring criteria items. NYSERDA, at its sole discretion, may ask for an in-person presentation of a proposal before making a funding decision.

NYSERDA reserves the right to negotiate the project scope of work, budget and funding levels on all awarded projects. Funding requests exceeding \$250,000 from NYSERDA shall be funded in phases separated by Go/No-Go decision points that will be evaluated by NYSERDA staff and the DPS. Winning proposers will be expected to conduct review meetings for all Go/No-Go Decisions and completion of phases.

NYSERDA encourages teaming arrangements that complement core competencies to increase probability of success for the project. Teams may include commercial firms, industry associations, research organizations, universities, corporate strategic partners, and other stakeholders. Include letters of commitment from each identified team member in the proposal.

II. 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, DPS, and external technical experts in accordance with Section III, 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 as part of the RFP (Attachment A). The Proposal Narrative contains the following sections:

- Executive Summary
- Proposed Solution
- Statement of Work (Attachment B) and Schedule
- Budget Form (Attachment C)
- 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 III). 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 IV 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 RFP number (RFP 5705), and the page number.

III. PROPOSAL SCORING CRITERIA

Proposals will be reviewed by a Scoring Committee and will be scored and ranked according to the following criteria as it relates to Attachment E goals. 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 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 solicitation Attachment E 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 grid of the future effort?
- Does the proposer exhibit an understanding of the state-of-the-art, competing efforts and alternative approaches?

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?
- How firm are the commitments and support from essential participants?
- Has the proposer provided evidence of good past performance on other relevant projects?
- 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 plan and how they will achieve the goals of the solicitation as described in Attachment E?
- Does the proposer demonstrate a clear understanding of the steps required to overcome the barriers the project addresses?
- Does the Statement of Work address all the deliverables identified in the solicitation as described in Attachment E?
- Is the Statement of Work well organized, complete, and appropriate for the solicitation goals as described in Attachment E?
- How realistic is the schedule for achieving the goals of the solicitation?
- Are Go/No-Go decision points incorporated at between logical task/phase completion and funding requests.

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 firm are the commitments and support from essential participants, and related businesses and other organizations?
- Are the overhead rates reasonable and supported with appropriate documentation?
- Are travel costs based on reasonable estimates?
- Are the labor rates reflective of the industry?

IV. GENERAL CONDITIONS

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.

Confidential and 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/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 one award under this solicitation. NYSERDA anticipates a contract duration of up to one (1) 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. NYSERDA may request additional data or material to support applications. NYSERDA will use the Sample Agreement (Attachment D) 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 (6) 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.

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.



NYSERDA

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 Narrative Format
Attachment B – Statement of Work Template
Attachment C – Budget Form & Instructions
Attachment D – Sample Agreement
Attachment E – Grid of the Future



Technical Assistance Funding to Develop Grid Modernization Projects
Program Opportunity Notice (PON) 5737
\$3,500,000 (up to \$200,000/project) *NYSERDA reserves the right to extend and/or add funding to the Solicitation should other program funding sources become available.*

Due Date: December 1, 2027.

Program Summary

The New York State Energy and Research Development Authority (NYSERDA) will release \$3.5 million in funding to municipally owned electric utilities (MUNIs), rural electric cooperatives (COOPs), and small electric providers that sell less than 4,000,000 MWh of electricity yearly. The goal of this funding is to provide funding for assistance to MUNIs, COOPs, and small electric providers who are looking to apply for DOE grant funding that was awarded to New York in the fall of 2023. This assistance can address needs such as support with technical analyses needed to evaluate potential projects, implementation needs, grant writing assistance for implementation funding, and development of a metrics reporting system to evaluate project success.

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]" located in the "Current Opportunities" section of NYSEDA's website (<https://www.nyserda.ny.gov/FundingOpportunities/Current-Funding-Opportunities.aspx>).

No communication intended to influence this procurement is permitted except by contacting Hafiz Bello at (518) 862-1090, ext.3533 or by e-mail gridfedfun@nyserda.ny.gov. If you have contractual questions concerning this solicitation, contact Nancy Marucci (Designated Contact) at (518) 862-1090, ext. 3 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 applications 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. 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.nyserra.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

Introduction

Background

Under the Bipartisan Infrastructure Law (BIL), passed in November 2021, the Department of Energy received funding to administer more than \$62 billion for investment in energy infrastructure which includes financial assistance for States and Indian tribes to improve the resilience of their electric by strengthening and modernizing America’s power grid against wildfires, extreme weather and other natural disasters that are exacerbated by the climate crisis (*Grid Resilience State and Tribal Formula Grant*). The program will distribute implementation funding over five years based on a formula that includes factors such as population size, land area, probability and severity of disruptive events, and a locality’s historical expenditures on mitigation efforts. The states, territories, and Indian tribes will then award these funds to a diverse set of projects that support the goals of the funding.

In November 2023, the State of New York (NYS) was awarded ~\$24 million from this [Grid Resilience State and Tribal Formula Grant](#). NYSEDA, which submitted the application to the DOE on behalf of NYS is providing the required 15% (~\$3.5 million) as cost share. In response to stakeholder feedback, NYSEDA has made the decision to limit the implementation funding availability to MUNIs and COOPs and also to devote its ~\$3.5 million of cost share to providing technical assistance and/or implementation funding to entities that are eligible.

With support from the federal funding, NYSEDA will accelerate and expand the development of a resilient grid that advances the equitable deployment of clean energy generation, distribution and grid-edge assets on a timescale consistent with New York State and Federal climate goals.

Goals

There are two main goals for this funding:

1. Provide funding for MUNIs, COOPs, and small electrical providers to procure technical assistance for studies of projects in line with the eligible project categories stated below. Providing funding for technical assistance is critical to ensure that we get high quality applicants that align with the DOE and NYSEDA requirements. Eligible proposers can apply for technical assistance to perform project studies, fund grant writing assistance or other necessary activities to apply for implementation funding (to be released in Q3 of 2024), and/or for the creation metrics collection processes to help evaluate project success.
2. Provide funding for entities who are willing to go forward with smaller implementation projects that fall within the allowable maximum amount provided within this solicitation. Proposals in this category should focus on projects that align with the DOE’s eligible project category (listed below), will strengthen the capacity of New York State’s grid systems and communities to prepare for current and future climate risks, and will deliver activities that increase the resilience of disadvantaged communities.

Program Requirements

(A) Focus Areas

As part of its requirements for implementation funding the DOE has set out a list of acceptable projects (see below) to utilize its grant funding. Proposers and their chosen technical consultants or in proposing implementation projects must be aware of this when performing analyses and conceptualizing system projects as any projects outside of this will be ineligible for funding.

Approved Project Types:

- Adaptive protection technology
- Advanced modeling technology
- Hardening of power lines, facilities, substations or other systems
- Monitoring and control technologies
- Relocation of power lines or reconductoring of power lines with low sag advanced conductors
- Replacement of old overhead conductors and underground cables
- Use or construction of DERs for enhancing system adaptive capacity during disruptive events, including microgrids and battery-storage subcomponents
- Weatherization technologies and equipment

Proposers must indicate which of these project types they believe their project will fall under.

(B) Funding Categories

Two (2) categories will be considered for funding. Each proposal may choose only one funding category. Proposals must identify which category they are applying for:

1. Technical Assistance
 - i. Projects under this category may utilize some or all of the technical assistance funding to explore effects and feasibility of new technology deployment, planning methods, and other construction projects that fall under approved project types listed above through different types of quantitative analyses. Additionally, proposers may conduct studies that assess the design and effectiveness of deploying any of the eligible project types within their service area(s).
2. Project implementation
 - i. Funding intended to be used to implement a project that falls under the DOE's approved project types listed above. At this stage, potential projects have already gone through vetting and analyses by the proposer and need funding for implementation.

Proposers may also combine projects that seek technical assistance as a first stage of the funding request towards implementation projects. For example, the proposer may propose a study as an early task if it intends to implement one of the approved project types but requires technical assistance to identify the optimal project site that aligns with the eligible project categories stated above for before embarking on the full deployment.

Proposers must select only one relevant 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.

NYSERDA 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 NYSERDA has assigned it.

- ii. NYSERDA 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.

(C) Proposer Eligibility

To receive funding, entities who choose to propose must:

- Not sell more than 4,000,000 MWh of electricity per year
- Fall under the following DOE eligible entities
 - Electric grid operator
 - Electricity storage operator
 - Electricity grid generator
 - Transmission owner/operator
 - Distribution provider
 - Fuel supplier
 - Any other relevant entity as approved on case-by-case basis by DOE secretary

Proposers must indicate which eligible entity they are when applying.

Available Funds

A total of \$3.5 million in funding will be available for technical assistance and/or implementation. Proposers will be eligible to receive up to \$200,000 towards technical assistance and/or implementation of eligible actions. Funding will be available on a first come first serve basis and will be open until funding is exhausted, but eligible proposers may only receive one technical assistance and implementation grant.

Proposal Requirements

The proposer's goal should be to concisely present the information needed to fully address the Full Proposal evaluation criteria (Section VI). Proposals that grossly exceed the word limits or fail to follow the format guidelines may be rejected as non-responsive. If you believe proprietary information must be submitted to provide an adequate proposal, you must comply with the Section VII instructions for submitting proprietary material. Unnecessary attachments beyond those sufficient to present a complete, comprehensive, effective, and concise proposal may reduce, rather than increase, a proposal's standing per the evaluation criteria.

Proposals determined to be compliant with proposal requirements and responsive to the solicitation will be subject to review by a scoring committee comprising internal and external technical experts in accordance with Section VI, Proposal Evaluation. Only the most technically meritorious Proposals will be awarded an invitation from NYSERDA to enter into a contract in accordance with the Attachment D – Sample Agreement. Proposals not meriting an award for contracting may be debriefed upon the proposer's request.

Each page of the proposal should state the name of the proposer, the PON number, and the page number.

Proposers seeking funding must include, at a minimum, the following in their proposals:

- Proposal Narrative on focus area (Attachment A)
 - Executive summary
 - Background, problem statement, objectives
 - Current state of the system
 - Issues to be addressed
 - Objectives for the funding
- Statement of Work (Attachment B)
- Technical Consultant Qualifications (for those seeking technical consultancy assistance)
 - Examples that demonstrate experience working with similar projects
 - References for technical consultant that align with stated skills and experience.
- Project schedule chart
- Budget (Attachment C)

Proposers must carefully review their submission packet to ensure that all required sections are completed. Failure to do so may result in the proposal being reject as non-responsive.

For technical assistance, a payment based on the final report will be reserved until project completion. If awarded, NYSERDA may choose to negotiate the amount of such payment.

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.

- Background, problem statement, and objectives
 - How significant is the problem to the function of the system?
 - Does the problem statement clearly outline issues that they system faces?
 - How well do the proposed objectives for technical assistance align with funding goals?
- Focus area and proposed solution
 - Does the proposed solution fall under one of the DOE approved project types?
 - Is the proposed work technically feasible and superior to alternatives?
 - Does the proposed project specifically address the problem in the problem statement?
- Statement of Work
 - Are the required tasks 0-3 addressed in a complete, well thought out manner?
 - Does the SoW provide a clear description of how chosen technical consultants will provide assistance in meeting DOE metrics reporting requirements?
 - 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?
- Consultant relevant experience
 - Has the applicant provided evidence that its chosen technical consultant is qualified to perform the proposed work?
 - To what degree does the chosen technical assistant and team have the necessary technical and business background and experience?

- Has the chosen technical assistant previously completed any similar projects?
- Cost
 - Is the overall project cost justified and reasonable based on the level of effort proposed?
 - Are the labor rates reflective of the industry?

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 Climate Act / State Energy Plan / Clean Energy Fund.
 - Project continues to contribute to one or more of NYSERDA's key statutory goals.

<https://www.nyserda.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 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 diversity ○ Organizational diversity ○ Geographic diversity
 - Technical or commercialization risk ○ Stage of technology development.
 - Complimentary efforts to balance risk.

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 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 application whether your application 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 gridfedfun@nyserdera.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 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 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 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 rescore 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 – Proposal Narrative
- Attachment B – Statement of Work
- Attachment C – Budget Form & Instructions
- Attachment D – Sample Agreement



Building Better Homes Program
Zero Emissions Homes for Healthier Communities

Program Opportunity Notice (PON) 5765

\$10,000,000 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 December 31, 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 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, 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 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.nyserdera.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 firm'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://nyserdera-portal.force.com/login>.

No communication intended to influence this procurement is permitted except by contacting Michael Schmidt (Designated Contact) e-mail to MichaelNC@nyserdera.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@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. 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 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.

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 homes and townhomes that meet the requirements as detailed throughout this PON will be eligible to request a per home 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. Payment of those incentives will be available once the Applicant has submitted the deliverables associated with that incentive and NYSERDA has completed review 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.

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.

Single-family and town homes, dwelling units: A single dwelling unit provides completely independent living facilities for one or more persons, including permanent provisions for living, sleeping, eating, cooking, and sanitation.

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 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, Activities, and Categories available for support:

To be eligible to receive the financial incentives available to support the Design, or Re-design, or new construction of a Zero Emissions home or townhome, the home's systems and appliances must be all-electric, meeting the definition provided in Section II of this PON. The home(s) must be designed and constructed to be clean and resilient, reducing energy use while eliminating the use of fossil fuels. The home(s)' resilience must be supported through design interventions that address forward-looking climate conditions, as well as active resilience measures, passive survivability, and adaptation. The newly constructed home(s) or townhome(s) must be in New York State, be certified to one of the following listed 3rd party standards that has been selected by the Applicant, and the home must also meet the additional criteria as noted:

- 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 (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.

NYSERDA, at its sole discretion, determines an Applicant's eligibility for support or financial incentives.

A. Zero Emissions Design and Re-design Support

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 3rd 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 for Design or Re-design Support:

- PDF copies of all completed design or re-design documents,
- To support the incentive payment being requested, the Applicant must submit 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 3rd party standards organization.

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 NYSERDA-approved training, up to a maximum of \$2,000 per person with a per applicant lifetime cap of \$30,000. 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. NYSERDA, 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 NYSERDA by the Applicant

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 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 that must be submitted to support NYSERDA's payment of the per person incentive include:

- 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 \$8,000 per single-family home, and up to \$5,000 per townhome to support the construction of single-family homes and townhomes that meet the Building Better Homes performance requirements, including certification to one of the 3rd party standards listed at the beginning of this section and verification by the relevant 3rd party consultant or verifier. To be eligible to request and to receive an incentive, the (approvable) application must be submitted prior to issuance of the building permit. 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) will be eligible for the higher incentive amount from the 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	\$4,000	\$5,000
Single Family with GSHP*	\$7,000	\$8,000
Townhome	\$2,000	\$3,000
Townhome with GSHP	\$4,000	\$5,000

*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 attributes and performance criteria.

Deliverables required to secure the per dwelling unit incentive include:

- Building Permit,
- Certificate of Occupancy,
- Documentation as needed to confirm the additional requirements and criteria listed just above, and that included within the listed standards at the beginning of Section III, have been met,
- Proof of certification to the listed 3rd party standard selected by the Applicant.
- Executed Data Release Authorization Form for each completed home.

This Program relies on the design review, quality assurance, quality control, and verification protocols that are required by the listed 3rd 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 3rd 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

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. NYSERDA will provide an incentive to offset 50% of the incurred cost for the marketing and promotion of sales or rentals of those 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 3rd party standard (as described earlier in Section III) that will confirm their home(s) will meet the requirements associated with this PON. 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.

Deliverables required to support payment requests of the incentive of 50% of the incurred costs include:

- 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,
- Data Release Authorization Form
- 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 3rd 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*, and *Zero Emissions Homes Incentives* for homes located within a single project or subdivision within a single application. 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 3rd 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 attendees, advertising 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. Read-write access will allow the Applicant to collaborate with their energy and design consultants to complete submission of the application. 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:



1. Unsubmitted Status

The project application is generated in and submitted through the NYSERDA portal. Unsubmitted status is reached once an Applicant generates the application.

2. Submitted Status

The project application moves to submitted status once the Applicant has submitted the application and any documents to the portal, inclusive of the Applicant's acceptance of the Terms and Conditions (Attachment A).

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 energy 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 homes and townhomes are limited due to their project size.

Program rules require that systems installed in single-family 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 applications 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 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 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 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 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 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 for Reference

- Attachment A - Building Better Homes Program - Terms & Conditions
- Tenant Data Release Authorization Form
- Owner Data Release Authorization Form



NYSERDA

**New York Generation Attributes Tracking System (NYGATS)
Request for Proposals (RFP) 5816**

NYSERDA reserves the right to extend and/or add funding to the Solicitation should other program funding sources become available.

Proposals Due: November 6, 2024 by 3:00 p.m. Eastern Time.

The New York State Energy Research and Development Authority (NYSERDA) requests proposals from qualified parties to continue to develop, design, build, implement, operate, maintain and administer the web-based electronic, all generation attribute tracking system, New York Generation Attribute Tracking System (NYGATS). NYGATS is owned by New York State.

NYGATS issues and tracks electronic certificates recording all generation attributes associated with each megawatt-hour of electricity generated within the state and for electricity imported into and consumed in New York State. NYGATS is designed to interface and exchange information with other certificate tracking systems. NYGATS also supports New York's Environmental Disclosure Program (EDP), the Renewable Portfolio Standard (RPS), the Clean Energy Standard (CES), Climate Leadership and Community Protection Act (CLCPA) and voluntary green power or renewable energy certificate purchases (among other policies and programs). NYSERDA anticipates awarding one contract for an initial term to include the further development and transition of NYGATS and a period of five years of operation, administration and maintenance; such term may be extended by mutual agreement with two (2) five-year options to extend for a total contract of up to 15 years.

Proposal Submission: Online submission is preferable. The main proposal text should be submitted as a single PDF and Attachments should also be submitted as PDFs (file formats include pdf 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. PDF should not have links to other sources for the purpose of the proposal such as a SharePoint, website, etc. 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. The bottom of each page of the proposal should indicate the name of the lead proposer "RFP 5816" and the page number. 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. All technical questions about this RFP must be submitted via email to ces@nyserda.ny.gov to the Designated Contact, Dan Russ at 518-862-1090 x3058, and Jim Cowman at (518) 862-1090 or James.Cowman@nyserda.ny.gov for contractual questions.

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,



New York Generation Attributes Tracking System (NYGATS)
Request for Proposal (RFP) 5816

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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I. Introduction

a. New York Generation Attributes Tracking System (NYGATS) Objectives

NYSERDA seeks to retain a qualified party to continue to develop, implement, operate, maintain and administer NYGATS, and associated activities/functionalities needed to provide an administratively simple, cost-effective accounting and verification system to support New York State policies and programs, including the EDP, RPS, CES, CLCPA, and the voluntary market for renewable energy and renewable energy certificates and other programs.

NYGATS issues and tracks electronic certificates reflecting all generation attributes associated with each megawatt-hour of electricity generated within the state and for electricity imported into and consumed in New York State. NYGATS creates and tracks certificates of generation for all electricity generating units in the New York Independent System Operator (NYISO) market settlement system, and for small generators not settled by the NYISO that meet the eligibility, reporting and verification requirements established by the NYGATS Operating Rules.

NYGATS provides an efficient mechanism to verify electricity generation and generation attributes as the basis for issuing certificates for electricity generated in New York State and for imported electricity, to provide for the transfer and to track the account status of those certificates, and to support substantiation of environmental claims. NYGATS will also have the functionality to permanently remove (retire) certificates from the system as the result of an export of energy and certificates, or of a certificate-only export. Such functionality includes communicating with any other tracking system on the appropriate assignment of attributes associated with export transactions. The functionality of NYGATS helps electricity providers, marketers of certificates, NYSERDA and end-users acquire the certificates needed to comply with a variety of state and federal regulations and to satisfy consumer preferences. Finally, NYGATS is capable of efficient interfaces with other certificate tracking systems, thus providing a means for verification of cross-border transactions.

b. NYGATS Background

The NYS Public Authorities Law directed NYSERDA to establish a tracking system that records all generation attribute information for electricity generated within the state, and all generation attribute information for electricity imported to and consumed in the state. Generation attributes are the environmental, vintage, and other characteristics that are recorded as part of an electronic certificate. One certificate is created for each megawatt-hour (MWh) of electricity; each certificate is assigned a unique tracking number and displays the attributes of the MWh. NYGATS issues certificates, records transfers of certificates among account holders, and, upon the request of the holder, retires certificates. Certificates exist as a commodity separate and apart from the associated electrical energy.

In March 2015, NYSERDA issued the original solicitation, RFP 3014, for a contractor to design, build, implement, operate, maintain and administer NYGATS. In October 2015, APX Inc. was competitively selected and awarded the solicitation. APX launched NYGATS in July 2016. The current contract expires April 2026.

The certificate based NYGATS program also facilitates the development of a market for the sales of certificates by generators and others. The sale and trading of certificates and the generation attributes they represent occurs in a secondary market, separate and apart from NYGATS. NYGATS includes “bulletin boards” for both potential buyers and sellers.

NYSERDA serves as the governing body overseeing NYGATS and making management decisions relating to NYGATS operations, policies and procedures. NYSERDA is advised in this effort by the New York Department of Public Service (DPS), the NYISO, and NYGATS stakeholders. The

continued development, implementation and day-to-day administration of NYGATS will be the responsibility of the Contractor selected through this RFP (Contractor).

c. Environmental Disclosure Program (EDP)

New York State's EDP was established in 1998 by order of the Public Service Commission. All entities subject to the Commission's jurisdiction — electric utilities, energy service companies and jurisdictional municipal and electric cooperatives — are required to provide their customers with periodic environmental disclosure statements, also referred to as "labels." The New York Power Authority and the Long Island Power Authority participate on a cooperative basis. The labels provide information on the types of fuels used to generate electricity used by customers of each entity issuing a label, the air emissions resulting from generating that electricity, and a comparison of those emissions to a statewide average. This information enables consumers, if they choose, to select an electricity supplier based on environmental quality and resource diversity, a key desired outcome of the EDP.

The Commission designated the DPS Staff as the Administrator of the EDP. DPS Staff provide all retail electric service providers with individualized fuel mix and emissions characteristics information to be included in their respective environmental disclosure labels and statements. NYGATS currently is used to prepare these labels.

d. Renewable Portfolio Standard (RPS)

The Public Service Commission adopted New York State's RPS Program to address the energy, economic, and environmental objectives of New York State by increasing the amount of renewable electrical energy consumed in New York (Case Order 03-E-0188). NYSERDA, as the Central Procurement Administrator of the RPS Program contracted with suppliers, on a competitive basis, for the environmental attributes (RPS attributes) created by eligible generation resources under the RPS Program. NYGATS is used to track RPS attributes.

e. Clean Energy Standard (CES)

In August 2016, the New York Public Service Commission (PSC) issued its Order Adopting a Clean Energy Standard. The CES was designed to fight climate change, reduce air pollution, and ensure a diverse and reliable low-carbon energy supply by implementing the 2015 State Energy Plan goal, stating that 50% of the State's electricity must come from renewable energy sources by 2030, as part of a strategy to reduce statewide greenhouse gas (GHG) emissions by 40% by 2030. Upon adoption, the CES included a RES and a Zero-Emissions Credit (ZEC) requirement. In July of 2018, the PSC established an Offshore Wind Standard to further contribute to the 50% renewable energy requirement. All renewable energy consumed by end-use customers in New York State contributes to the CES, including generation supported by past, present, and future State renewable energy policies as well as voluntary renewable energy purchases. NYGATS is used to track the RES and ZEC components of the CES attributes and will be used to track the Offshore Wind Standard.

f. Climate Leadership and Community Protection Act (CLCPA)

In July 2019, the CLCPA was signed into law. The CLCPA mandates that (1) at least 70% of New York State electricity will come from renewable energy sources such as wind and solar by 2030 and (2) the State power system achieve zero-emissions by 2040.

In June 2020, to implement the CLCPA, DPS and NYSERDA jointly filed a white paper on CES Procurements to Implement the CLCPA. In October 2020, the PSC issued its responsive *Order Adopting Modifications to the Clean Energy Standard*. In the Order, the PSC adopted several modifications to the CES to align it with the CLCPA mandates. The Order also adopted a competitive procurement program under Tier 2 of the CES to secure the continued availability of existing renewable resources and authorized a new Tier 4 to support renewable energy projects that deliver



energy to New York City. The Tier 4 procurement resulted in the largest transmission projects contracted in New York State in the last 50 years. The contracts were submitted to the Public Service Commission in December 2021 for approval, and subsequently approved in April 2022. NYGATS is used to track Tier 2 attributes and will be used to track Tier 4 attributes.

g. Voluntary Market

The voluntary renewable energy market allows individual consumers (large or small) to choose what type of electricity they want to buy, notwithstanding what may be required by law or regulation. NYGATS supports the voluntary market by facilitating the ability of voluntary buyers and willing sellers to transact and by providing verification of the associated environmental claims.

II. Program Requirements

a. Contracting

NYSERDA anticipates awarding one contract for an initial term to include the development of foundational and potentially new functionality of NYGATS and a period of five years of operation, maintenance and administration; such term may be extended by mutual agreement with two (2) five-year options to extend for a total contract of up to 15 years. Contractor costs will be funded by NYSERDA using administrative budget funding, previously collected Alternative Compliance Payments (ACPs) and/or other sources. NYSERDA may invite one or more proposers to meet with NYSERDA before finalizing an award.

In addition to a contract with NYSERDA, the Contractor will be required to enter into an agreement with the NYISO, which will provide data for the NYGATS. **Interested respondents should request a copy of the NYISO agreement**, subject to their prior execution of a non-disclosure agreement (NDA) with the NYISO, by contacting Christopher Sharp, Esq., NYISO Senior Compliance Attorney at csharp@nyiso.com. Requests for the NYISO agreement should include the following in the Subject line of the email communication "Request for NDA in connection with NYSERDA NYGATS RFP 5816."

NYSERDA's standard contract terms are attached to this RFP as Attachment B, Exhibit A, Statement of Work (SOW) (referred to but not attached to the standard terms) will be compiled in conformance with the awarded proposal. Upon award, NYSERDA anticipates arranging an initial planning meeting to discuss and arrive at a final Statement of Work, including sharing any previous documentation and developing a schedule of tasks.

b. Ownership, Right of Use and Transition

i. Ownership and Right of Use

1. NYSERDA will retain ownership of, access to and use of NYGATS after its creation, implementation and operation. NYSERDA shall own or Contractor shall provide to NYSERDA the right to use all intellectual property material to the operation of NYGATS with respect to technology platforms, software, websites, publications, databases and other content, and business processes. Contractor shall give NYSERDA access to the code and a perpetual license to enable long-term use and modifications to the system.

ii. Transition after Contract Term is Completed

1. In the event that the contract is terminated or is not renewed beyond the initial five-year term, or any subsequent term, Contractor shall cooperate with NYSERDA in the orderly transfer of Contractor responsibilities to a successor designated by NYSERDA and, at the request of NYSERDA, shall exercise good



faith and due diligence to transfer duties to any such successor engaged by NYSERDA. Contractor shall provide NYSERDA and such successor with all information, including without limitation all information relating to software, control and logic signals and related data, and cooperation necessary for the continued safe and efficient operation, control and maintenance of NYGATS. NYSERDA shall reimburse Contractor for all services rendered and for the reasonable and documented out-of-pocket expenses incurred by Contractor during this transition period as documented in Attachment A.

c. NYSERDA Responsibilities

- i. NYSERDA will enter into an Agreement with Contractor for the services requested for a term of five (5) years, when NYGATS becomes fully operational which should be no later than March 1 2026.
- ii. NYSERDA will assist the Contractor in the development and implementation of NYGATS as needed, such as:
 1. Providing information and background on objectives for RPS, EDP, CES, CLCPA and other evolving statutory or regulatory standards and/or market requirements.
 2. Planning and conducting Stakeholder meetings. Stakeholder meeting dates will be jointly agreed upon by NYSERDA and the Contractor.
 3. Assisting in the development and modification of the NYGATS Operating Rules.
 4. Participating in design and development meetings with NYISO and/or neighboring states with tracking registries.
 5. Technical assistance as needed when designing and building to maximize operability between other NYSERDA systems/platforms.
- iii. NYSERDA will approve reasonable changes to the schedule and milestones.
- iv. NYSERDA will coordinate communications with the Contractor, DPS and NYISO, and will facilitate an agreement between Contractor and NYISO for the management, transfer and non-disclosure of Market Participant data.
- v. NYSERDA will coordinate communications and facilitate agreements between Contractor and other data providers, such as utilities, Environmental Protection Agency (EPA) and Department of Environmental Conservation (DEC), for access to generation and emissions data.
- vi. NYSERDA has entered into an agreement with NYISO to cooperate in the development, implementation and operation of NYGATS.

III. Proposal Requirements**a. Proposer's Information**

Proposers must submit their proposal by the due date. 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. Proposals that are excessively long or fail to follow the format guidelines may be rejected as non-responsive. Proposals should concisely present the information needed to fully address the evaluation criteria (see Section IV, Proposal



Evaluation). Each page of the proposal shall state the name of the proposer, the RFP number, and the page number. Each response shall reference the RFP section(s) and/or Task(s) for which the response is provided.

The successful proposal must demonstrate a clear understanding of the SOW as described in this RFP. Proposers must demonstrate the ability to provide, at a minimum, all relevant services as outlined in this RFP. The awardee will provide NYSERDA with a dedicated team of high-quality professionals who will support this project. Proposers must identify one qualified team member as the project lead who will be responsible for leading the initiative outlined in this RFP, and this designated project lead cannot be replaced without consulting NYSERDA.

Responding proposers must submit required documentation in each of the respective sections within the application. Responding proposers must include the following information with their response. If subcontractors are intended to be included as part of the proposer's team, include the following information for the subcontractor(s) as well:

- i. Firm name, address, telephone and fax number, e-mail address and main contact person.
- ii. Federal Employer Identification Number
- iii. The year the firm was established.
- iv. Name and address of parent company (if applicable)

b. Proposer Content

Proposal must include the following contents and must be in the following format and sequence listed below:

i. Proposal Checklist

The Proposal Checklist is mandatory via Salesforce and must be completely populated, signed and attached to the front of your proposal. Failure to include a signed copy of the Proposal Checklist referenced in this solicitation will disqualify your proposal.

Please note the following:

Indicate whether you accept the standard terms and conditions as contained in the attached Standard Agreement (Attachment B). Proposers are strongly encouraged to review these terms and conditions with their attorney prior to submitting a proposal. If you do not accept the standard terms and conditions, provide alternate terms with justification based on the risk and benefit to NYSERDA. NYSERDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the Standard Contract to those specifically identified in the submitted proposal (see Proposal Checklist).

The individual signing the Proposal Checklist must be authorized to commit the proposer's organization to the proposal as submitted.

ii. Cover Letter

Proposers shall submit a cover letter on company letterhead:



1. Referencing RFP 5816
2. Summarizing the proposer's ability to perform such services.
3. Signed by a person with authority to enter into a contract with NYSERDA.

iii. Table of Contents

The proposal shall include a comprehensive table of contents that outlines the page # and section.

1. Executive Summary
2. Statement of Work
3. Proposer's Experience and Capabilities
4. Staffing Plan and Experience of Key Personnel
5. Work Schedule and Completion of Milestones
6. Budget
7. Proposed Technology Platform

iv. Executive Summary (2 page limit + Appendices)

Proposers must summarize and exhibit a thorough understanding of this RFP component and the general approach to fulfilling and supporting the services requested. Proposers must summarize why NYSERDA should select the proposer's firm by including a list or summary of specific services they can provide, as well as any acknowledgements or accolades recently received.

v. Statement of Work (17 page limit + Appendices)

Proposers must submit a Statement of Work describing how they will fulfill the requirements and objectives as outlined in Section V, Statement of Work, including a detailed description of how the proposer will deliver services using their own expertise and creative approach including staff responsibilities and time dedicated to the work tasks.

vi. Proposer's Experience and Capabilities (6 page limit + Appendices)

Proposers must demonstrate their ability to fulfill the activities described in the Statement of Work and the Functional Specifications (Attachment D).

1. Proposers should describe their expertise and ability as a firm to deliver services in creating and maintaining a registry. Information should include the aggregate number of years working in this area and a brief summary of at least one and no more than three, similar projects.
2. The project descriptions, of previous work, should specify the level of involvement of the proposing firm (and subcontractors, if any) and the results/deliverables of the project. Appendices to this section may include: summary of the sample projects, examples of management plans, reporting for similar programs.



3. If the Proposer has experience designing and or administering an electrical attribute system in any other region, this section should address whether such system(s) were the subject of any security incidents or other irregularities with respect to data security, errors in certificate creation, assignment or transfer, or other instances of performance failures, with a concise description of the facts and circumstances concerning the identification, cause and resolution of each such instance.

vii. Staffing Plan and Experience of Key Personnel (4 page limit + Appendices)

Proposers must provide documented ability to perform the services of this RFP to NYSERDA. This section should identify all staff members, contractors and subcontractors that are to be involved in project implementation and a brief description of qualifications, with supporting information supplied in an appendix.

1. Identify the project manager who will serve as the single point of contact as well as all personnel that may be involved with providing services under this RFP.
2. Describe the accomplishments, experiences, and expertise of the individuals comprising the proposing team relevant to this RFP.
3. Provide a description of the responsibilities of each key person in the execution of the proposed work plan, including subcontractors.
4. For firms not based in New York State, discuss the mechanism which will guarantee its ability to deliver services in New York State in a cost-effective manner.
5. Letters from subcontractors, if any, must be attached to the proposal and include the same information included in the proposer's cover letter.
6. Resumes that highlight recent experiences of all individuals who will be directly involved in providing services should be included as appendices. Individual resumes shall not exceed one (1) page.
7. All individuals involved in the proposal must be free of financial interest in any product or service which may be, or appear to be, in conflict with NYSERDA's services to its customers. If any affiliations exist, please describe them and verify that they do not conflict with the objectivity provided to NYSERDA and its customers.

viii. Work Schedule and Completion of Milestones

Proposers must provide a proposed work schedule that outlines major steps and milestones for the launching of NYGATS. This work schedule must address the tasks outlined in the Statement of Work in terms of weeks and months and should provide for NYGATS being fully operational no later than March 1, 2026. . If, in the opinion of the Proposer, the proposed commencement date for operation of NYGATS cannot be met, the proposer shall propose and justify an alternative schedule. Proposers should allow time for correspondence with and approval of tasks by NYSERDA. The work schedule should include interim milestones for the completion of each task in the Statement of Work.



ix. *Budget*

1. ***Design, Build, Implement Required Functionality***

A fixed milestone payment for all activities to develop and implement foundational functionality and/or develop and implement new functionality that does not currently exist in NYGATS. The contractor may define interim milestones for this task and propose payment for each interim milestone. NYSERDA will withhold 25% of each invoiced payment for this task, to be released to Contractor after final system testing, acceptance and approval by NYSERDA's Project Manager;

2. ***Operate, maintain and administer NYGATS***

A fixed annual fee (to be paid quarterly) using a Tiered User Account Fee Schedule (Attachment A, Task E) covering general operation, maintenance, and administration as identified in Section V, Scope of Work. NYSERDA shall contract using proposed Tiered User Account Fee Schedule for years 1 – 5. If the first option to renew is exercised, NYSERDA shall also use the proposed Tiered User Account Fee Schedule for years 6 – 10. If the second option to renew is exercised extending the Agreement for years 11-15, NYSERDA reserves the right to negotiate the fee schedule for those years.

3. ***Provide support and technical expertise at periodic stakeholder meetings***

Proposers should assume two (2) meetings per year.

4. ***Transition to New Contractor***

A contingent, fixed milestone payment for transferring operation and maintenance of NYGATS to NYSERDA or another contractor if the Contractor is not renewed to continue administering and operating NYGATS beyond the initial five-year term or if the contract is terminated. This milestone payment can be invoiced once NYGATS has been successfully handed off to the "New Contractor."

Costs for change orders or other non-predictable work authorized by NYSERDA may be billed on a time and materials basis as provided using the Attachment A, NYGATS Milestone and Personnel Rate Form.

Proposers must include fee schedules for proposers and all subcontractors on its own document which shall include: fully burdened direct labor rates for each individual or class of individuals' costs; travel and per diem costs; and general and administrative costs.

x. *Technology Platform*

The technology platform must be web-based and must identify any required software/licensing requirements.

IV. **Proposal Evaluation**

Proposals that meet solicitation requirements will be reviewed by a scoring committee, led by NYSERDA, 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 evaluated based on the following criteria (listed in order of importance):

**a. Statement of Work****i. Initial Scope of Work**

Does the proposal sufficiently address all of the tasks as outlined in Section V.a, Initial Scope of Work under Statement of Work? Does the proposer demonstrate an understanding of the range of services requested by the RFP? Will their technical support and outreach (if applicable) cover all of New York State? Is the Statement of Work well defined, comprehensive, realistic and consistent with the RFP? Does the Statement of Work instill confidence that the proposer will be successful? Does the proposer understand NYSERDA's program results and tracking needs? Does the proposer identify a single lead that will insure program consistency and budget compliance?

ii. Beyond Initial Scope of Work

Does the proposal sufficiently address all of the tasks as outlined in Section V.b, Beyond Initial Scope of Work under Statement of Work? Does the proposer demonstrate an understanding of the range of services requested by the RFP? Will their technical support and outreach (if applicable) cover all of New York State? Is the Beyond Initial Scope of Work well defined, comprehensive, realistic and consistent with the RFP? Does the Beyond Initial Scope of Work instill confidence that the proposer will be successful in the design and implementation? Does the proposer understand NYSERDA's program results and tracking needs? Did the proposer include anything beyond the minimum? If so, do the proposed additional functionality provide benefit to New York State and its current goals? Is the additional functionality clearly illustrated and provide sufficient detail?

b. Budget/Schedule

Are the proposed milestone payments, cost estimates, and billing rates per task reasonable and appropriate for the RFP? Do the cost estimates demonstrate an understanding of and the ability to execute the proposal based on the strategy and overview included? Does the proposing team describe the ability to use junior and senior staff as appropriate to be cost-effective while achieving program success? How well does the proposer demonstrate the capacity to deliver services, conduct Stakeholder meetings and user training while minimizing travel/lodging costs? Do the applicable budget tables and scenarios for the selected RFP component exhibit the proposer's understanding of the Statement of Work and do the hours and costs seems reasonable for that scope? Is the budget arranged such that the goals of the program will be met and resources appropriate allocated to each tasks? Are the schedule and milestones realistic?

c. Proposer's Experience and Capabilities

Evaluate the proposer's past experience with providing the services described in the proposal for the RFP. Does the proposer demonstrate relevant experience and technical expertise in the RFP? Evaluate the proposer's ability, necessary background and historic performance with delivering similar services to the RFP. Has the proposer provided examples, which demonstrate their ability to deliver high quality, objective, energy related services? Do examples demonstrate the ability to support, implement and/or administer the program? Does the proposer demonstrate the ability to develop and implement a tracking system compatible with other neighboring tracking registries? Does the proposer clearly demonstrate a history of past tracking system related work? Does the proposer demonstrate an understanding of NYS and NYSERDA needs for a tracking system, including RPS and EDP requirements?

**d. Staffing Plan and Experience of Key Personnel**

Do the resumes reflect the ability to deliver the services of the RFP? Are key personnel's education, experience, and capability relevant to the RFP? Does the proposer have experience with attribute tracking systems? Is there depth to the proposing team where full implementation responsibility does not fall on one individual? Does the proposer show a balance of technical, operations, outreach, administrative or other expertise necessary to accomplish the objectives of the RFP? Does the proposer identify a single lead that will insure program consistency and budget compliance?

e. Executive Summary and General Information

Evaluate the overall proposal. Does the proposer understand what is being sought under the RFP? Does the proposal demonstrate an understanding of the major objectives of the RFP component(s)? Does the proposal satisfactorily address how the proposer will provide services for the design, development and implementation of NYGATS? Does the proposal leverage added value opportunities? Is the proposal well written, clear, concise, and well organized? Did the proposer provide all information requested in the selected RFP component?

f. Disadvantaged Communities (DAC)

Contractor located, based upon parent address (if applicable) submitted and verified for this RFP, in a Disadvantaged Community, as defined under the Final Disadvantaged Community Criteria.

v. Statement of Work

The Statement of Work should include the following elements, in the order presented. Refer to Attachment C (Operating Rules) and Attachment D (Functional Specifications) which provide an overview of the functionality and requirements of NYGATS. The Statement of Work should include a discussion of each task; proposers may recommend that these tasks be addressed in a different sequence than presented. Proposers are also encouraged to include information and recommendations as to alternative approaches to NYGATS development.

a. Initial Statement of Work

The Initial Statement of Work will be the baseline requirements for NYGATS that will need to be developed, tested and fully operational by March 1 2026.

i. Operating Rules

The current NYGATS Operating Rules will represent baseline requirement of this RFP as well as the Functional Specifications. The Operating Rules has established the detailed characteristics of NYGATS including registration, data sources, account structures, imports and exports, the creation, transfer and retirement of certificates, reports and information access, and confidentiality of information. The operating rules are in alignment with the NYISO settlement process, including recognition of NYISO's data feed schedule. In cooperation with NYSERDA, Contractor shall further develop the Operating Rules for any additional enhancements or modifications to NYGATS.

Contractor shall:

1. Consult with NYSERDA, DPS and the NYISO, and plan and support public stakeholder meetings, to create/update draft Operating Rules consistent with the additional enhancements or modifications to NYGATS, to be issued to the stakeholders for review and comment.



2. After formal review by NYSERDA, DPS and the NYISO, Contractor shall prepare final Operating Rules for review, comment and approval by NYSERDA. Final Operating Rules shall include key documents, such as Terms of Use and any necessary associated documents and forms.
3. If, through the drafting and finalization of Operating Rules, material changes in the NYGATS system are identified as compared to the system as defined herein, a contract modification may be initiated which reflects the updated system requirements and contractual impacts.

ii. Design, Build and Implement a Web-Based Electronic Information System

The Contractor shall design, build and implement an all generation, web-based electronic information system called the New York Generation Attribute Tracking System (NYGATS) to be consistent with the Functional Specifications (Attachment D) and the final Operating Rules established under V.a.i, (Scope of Work, Operating Rules) above. The Contractor will design NYGATS to have secure access and include flexibility for upgrading and expanding its functionality.

Contract shall:

1. Enter into a contractual agreement with the NYISO for the development of NYGATS, covering the data required from NYISO, technical specifications, file formats, secure transfer of data, confidentiality of data, cyber security, issue resolution, and including a change management process such that changes to the NYISO system which impact the data feed can be accommodated in a timely manner. Proposers should request a copy of the agreement directly from the NYISO (See Section II.a, (Program Requirements, Contracting)).
2. Design and build the system to accommodate, accept data from and create certificates for “behind the meter” generation sources in New York State, under protocols to be established in the Operating Rules. Contractor should assume that all costs for the provision of such data to NYGATS will be borne by the generator.
3. Consult with NYSERDA, DPS and/or NYISO in the design, development, implementation and maintenance of NYGATS including an American Disabilities Act (ADA) accessible web portal. Some of the design features for NYGATS shall include the ability to:
 - a. Run on multiple commercial browsers including multiple versions of the browsers without requiring the installation of any software on users’ computers.
 - b. Operate either via responsive or adaptive design to render properly on select (TBD) tablets and smart phones;
 - c. Employ a user interface to allow facilities to submit registration information to NYGATS;
 - d. Routinely archive and restore processes for data imported into NYGATS and data created within NYGATS;
 - e. Accommodate data volumes and retention requirements;
 - f. Use programming logic for accurate and timely data processing.



4. Provide cyber security:
 - a. Secure NYGATS web portal interface with password protection and SSL encryption for static data collection, user access, and reporting.
 - b. Design NYGATS to have restricted access privileges based on account holder and users' roles including an efficient, flexible way to control and administer multiple levels of system access, and a method for defining roles-based authorizations (permissions) for all system components.
 - c. Create a well-defined system backup and recovery processes for NYGATS.
 - d. Consult with NYISO regarding data transfer methods and technologies.
 - e. Design NYGATS to have processes for secured file transfer and data upload using encrypted communications for all data interfaces.
 - f. Ensure NYGATS has secure processes to minimize the introduction of viruses and other cyber security threats, scan routinely for viruses to assure account holder and users' systems are not corrupted by migration of viruses from NYGATS.
 - g. Cyber security provisions must meet both the NYISO's required cyber security standards and those required by the New York State Office of Cyber Security (OCS) as set forth in Cyber Security Policy P03-002.
5. Consult with NYISO and NYSERDA regarding schedules for receiving data feeds and issuing certificates and incorporate timeline into Operating Rules.
6. Develop and implement NYGATS with a flexible architecture capable of handling additional data fields and functionality (e.g. fee structure and payment capability, tracking of energy efficiency certificates) that might be added later due to evolving statutory or regulatory standards and/or market requirements.
7. Populate and verify NYGATS data on New York generators and their associated attributes, and the electricity attributes of neighboring control areas that may export electricity to New York.
8. Create a bulletin board for sellers to post Certificate availability and for buyers to post their interest in purchasing Certificates. This is intended only to facilitate buyers and sellers finding each other and is not intended to provide a market exchange;
9. Design and maintain a NYGATS website;
10. Incorporate capability to provide:
 - a. Monthly reports, with quarterly digests of those reports, for each account holder in NYGATS. These reports will form the basis for retail LSEs to demonstrate their compliance with state statutes and regulations and support any additional marketing claims in filings with the state agency or agencies that administer the relevant state statutes and regulations



including but not limited to;

- b. Quarterly and annual activity reports;
- c. Other status reports for public review.

11. Create a permanent test environment to validate changes to the data/data feed and to provide an environment to resolve data issues.
12. Test and verify the system operates in accordance with the Operating Rules (V.a.i Scope of Work, Operating Rules) and Functional Specifications (Attachment D) prior to use by stakeholders. Proposers should propose a test and acceptance plan that NYSERDA and the Contractor will use to determine system readiness.
13. Provide technical documents identifying NYGATS specifications.
14. Develop and Implement a billing feature for the purpose of managing the billing and invoicing of the registry programs as well as:
 - a. NYGATS integration to support or develop automated functionality for other programs or processes within NYGATS
 - b. Admin and Account Holder specific reporting which includes: invoices, invoice date, invoice due date, invoice statuses, status timestamps, outstanding balances, rolling past due reports, invoice amounts by line item, and other reporting functionality;
 - c. Ability to accept partial payments and display corresponding status;
 - d. Ability to input ad hoc credits and expenses to individual account holders for both monthly and annual invoices;
 - e. API integration ability to NYSERDA Financial database to allow NYGATS to perform automatic payment updates within the billing service;

iii. Develop Training Materials and Provide Training for Users

1. Contractor shall develop training materials on the use of NYGATS for potential users.
2. Contractor shall administer training sessions on the use of NYGATS for potential users.
3. Create training materials to include a review of NYGATS functionality and operating rules, and step-by-step instructions on how to:
 - a. Establish accounts in NYGATS;
 - b. Provide generation data to NYGATS (for owners or agents of generating units) as the basis for issuing certificates;
 - c. Transfer certificates among NYGATS account holders;



- d. Transfer certificates from NYGATS to another tracking system;
- e. Transfer certificates from another tracking system to NYGATS;
- f. Retire certificates;
- g. Access and create reports.

iv. Operate, Maintain and Administer NYGATS

Contractor shall provide certificate tracking services through operation, maintenance and administration of NYGATS, as described in the Operating Rules (V.a.i Scope of Work, Operating Rules) and Functional Specifications (Attachment D).

Contractor shall:

1. Maintain and upgrade cyber security and data confidentiality as needed that will meet NYSERDA's and NYISO's cyber security standards;
2. Document generation and associated attributes of each generating unit in New York for which certificates are issued, and for generating units for each control area exporting electricity to New York, and issue electronic certificates based on that information including but not limited to:
 - a. EDP Eligibility
 - b. CES Program Eligibility (ZEC, Tier 1, Tier 2)
 - i. Tier 4 and Offshore RECs to be determined.
 - c. Tier 1 Program eligibility is based upon New York State Clean Energy Standard RES Tier 1 Certification: Submission Instructions and Eligibility Guidelines document.
3. Monitor and document all electronic certificate transfers from and between all participating entities based on information provided by those entities to the Administrator;
4. Administer settlement and certificate retirements annually which includes but not limited to:
 - a. Convert all certificates remaining in active subaccounts of all account holders into Settled Certificates.
 - b. Import neighboring registries' Residual and/or System Mix
 - c. Create the auditable NYS Residual and System Mix.
 - d. Create EDP labels.
 - e. Memorialize the compliance of the respective CES programs
5. Provide monthly, quarterly, annual and other reports to be generated by NYGATS.



6. Provide account holders with access to necessary information in the database, and provide them with the real-time status of their NYGATS accounts upon request;
7. Monitor for potential undue or improper exercise of market power, identify any related problems to NYSERDA and propose mitigating actions;
8. Cooperate with state agencies in the verification of retail LSE filings with state regulators;
9. Create updates to NYGATS software and revisions to operating rules as necessary and approved by NYSERDA;
10. Provide a 24/7 telephonic and email help desk available (excluding national holidays) via which users may access trained technical experts for assistance with NYGATS, their accounts and their billings;
11. Implement robust effective internal controls for certificate creation, transfer and retirement; and that support verification of data volumes, data retention and archiving; and accurate and timely data processing. Contractor shall develop and implement effective internal controls for the following:
 - a. Access (including efficiency and management of multiple levels of system access, including roles-based authorizations (permissions) for all system components;
 - b. Security (including secure processes to minimize the introduction of viruses and other cyber security threats to Account Holders' and Users' systems by migration of viruses from NYGATS;
 - c. Availability;
 - d. Processing Integrity;
 - e. Confidentiality and Privacy;
12. Assess the adequacy of processes, in particular for Certificate creation, transfer and retirement, and processes that support verification of data volumes, data retention and archiving, and accurate and timely data processing. Internal Controls shall, at a minimum provide reliable assurance that:
 - a. Certificate creation, transfer and retirement is accurate;
 - b. Data volumes, data retention and archiving are recorded and can be verified;
 - c. Data processing is accurate and timely;
 - d. Processes are secure and effective to minimize the introduction of viruses and other cyber security threats to account holders' and users' systems by migration of viruses from NYGATS;
 - e. Multiple levels of system access, including roles-based authorizations (permissions) for all system components are managed efficiently and



effectively;

- f. Ensure certificates that are imported to or exported from New York State are not duplicated.

13. Contractor shall ensure that independent Service Organization Control Reports (SOC) audits are completed on at least a biannual basis to assess effectiveness of internal controls. Contractor shall periodically conduct or be subject to audits conducted in conformity with standards to be approved by NYSERDA, to assess the effectiveness of:

- a. Access (including efficiency and management of multiple levels of system access, including roles-based authorizations (permissions) for all system components),
- b. Security (including secure processes to minimize the introduction of viruses and other cyber security threats to Account Holders' and Users' systems by migration of viruses from NYGATS),
- c. Availability,
- d. Processing Integrity,
- e. Confidentiality or Privacy;
- f. Assess the adequacy of various processes' internal control, in particular Certificate creation, transfer and retirement, and processes that support verification of data volumes, data retention and archiving, and accurate and timely data processing.
- g. Intrusion prevention and detection.

14. Contractor shall share reports identifying issues, findings and the necessary corrective actions, and demonstrating that corrective actions are effectively implemented.

v. Provide Support and Technical Expertise at Periodic Stakeholder Meetings

- 1. Contractor shall participate, under NYSERDA's guidance, in regular meetings (assume a total of two (2) in each) with NYGATS stakeholders and New York State agencies to discuss system updates and issues.
- 2. Contractor will inform and assist users on technical issues, procedures and changes to the system or work processes necessitated by changes in New York law or interpretations by the NYS Public Service Commission, other general improvements, and requests for additional system functionality. Contractor will implement, operate, and maintain such changes, improvements, and additional functionality in NYGATS as approved by NYSERDA.

vi. Transition to "New Contractor"

The awarded contract will be issued for a term of five (5) years, set to begin when NYGATS becomes fully operational, with an opportunity for two extensions five-year extensions based on mutual agreement. The Contractor, if not renewed to continue administering and operating NYGATS beyond the initial five-year term or if the contract is terminated, shall provide an



approach and method for transferring operation and maintenance of NYGATS to another Contractor. Any fees or payments to Contractor or to any third party for single or recurring licenses necessary to the operation of NYGATS shall be identified.

b. Beyond Initial Statement of Work

Beyond Initial Statement of Work is a section where any potential additional functionality that the contractor may recommend can be proposed. NYSERDA is requesting proposals that may be implemented after the Initial Statement of Work is verified and complete. Any functionality proposed in this section would be developed and incorporated as a future contract modification.

i. Hourly REC Tracking System

1. Contractor shall provide a proposal for an Hourly REC Tracking System that will be integrated into NYGATS. The Hourly REC Tracking System will provide:
 - a. Dual functionality for both hourly RECs and monthly aggregation
 - b. Single process to confirm annual settlement for both Hourly and Monthly RECs

ii. Additional Enhancements/Features

1. Contractor shall provide a list and description of each additional enhancement/feature that would complement the current NYGATS system.

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 one award under this solicitation. NYSERDA anticipates a contract duration of a potential initial contract for development and transition of NYGATS and a five year contract to operate, maintain and administer NYGATS. By mutual agreement, there will be two five-year options to extend, 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 Senior Project Manager, Daniel.Russ, at ces@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
<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• Maintain Cyber Security Insurance• Provide a signed self-attestation on an annual basis for multiyear contracts

VII. Attachments:

- a. **Attachment A – NYGATS Milestone and Personnel Rate Form (Budget)**
- b. **Attachment B – Sample Agreement including Exhibit A - template statement of work**
- c. **Attachment C – Operating Rules (Current NYGATS Rules as of this RFP)**
- d. **Attachment D – Functional Specifications**

Energy Social Science Research Projects

Program Opportunity Notice (PON) 5857
Up to \$1,600,000

NYSEKDA reserves the right to extend and/or add funding to the Solicitation should other program funding sources become available.

Proposals Due: February 19, 2025 by 3:00 p.m. Eastern Time*

New York State’s Climate Leadership and Community Protection Act (Climate Act) puts the State on a path to achieve the transformation required to combat the climate crisis and work toward climate justice. Although the global research community has established considerable capacity in producing knowledge about the techno-economic pathways to deep decarbonization, less is known about how to travel the path and grow an energy transition to scale, which will require cultural change, constituency building, and social innovation. The Energy Social Science Research Projects (E-SSRP) will pilot the use of social science research to support NYSEKDA’s work advancing an equitable clean energy economy in New York State (NYS). The E-SSRP will support policy-relevant social research that emerges from collaborations between scholars, communities, and NYSEKDA staff.

NYSEKDA seeks contractors who can perform original research in five Research Areas, plus an additional Area for exploratory scoping projects. Proposals will be accepted in the following six categories:

Research Areas	Suggested per project budget cap
A. Worker experiences in clean energy training and jobs	\$200,000
B. Energy insecurity and energy-limiting behaviors	\$200,000*
C. Integrating socio-spatial factors into energy analysis	\$200,000
D. Participatory research on energy transition in everyday life	\$200,000
E. Community-led education to support climate justice	\$200,000
F. Scoping support for new energy social science research areas	
F-1 Identifying viable research questions	\$25,000
F-2 Community partnership building	\$50,000

* per stage

A total of \$1,600,000 is available across all Research Areas. NYSEKDA anticipates making a single award in each of Areas A-E, and multiple awards in Area F. NYSEKDA reserves the right to make multiple or no awards in each Area. If funds for one or more Areas are not exhausted, NYSEKDA reserves the right to allocate the remaining funds to another Area. NYSEKDA reserves the right to add funding to this PON.

The primary audience for this PON includes researchers at academic or research organizations performing social science research. Although this PON is open to institutions located outside of NYS, empirical research must be conducted in NYS. Preference will be given to NYS-based organizations, to public institutions within NYS, and to proposers who are or subcontract with minority- and women-

owned business enterprises (MWBs) and service-disabled veteran-owned business enterprises (SDVOBs). Diverse perspectives are expected to be represented on project teams and inform the work that is being produced.

Work in these Areas may create research experiences that could be available to high school, college or graduate students from underrepresented backgrounds, residents of disadvantaged communities,¹ and other groups who have historically experienced barriers to research opportunities. Projects will have varying needs and opportunities for research assistants but should include plans to recruit and train research assistants from underrepresented groups wherever possible.

Partnering with community-based organizations is required in Areas A, D, E, and F-2, and encouraged, but not required, in Areas B, C, and F-1. Community partnerships will look different based on the requirements of different Research Areas. Research that directly involves community-based organizations or other non-academic participants should include concrete plans about how participation will be compensated, including plans for providing timely, accessible payments.² Partnering with or extending state, local, and federal research efforts is encouraged in all Areas.

Research in all Areas should center the perspectives of groups who have been and continue to be excluded from energy analysis and energy policy: workers, people of color, immigrants, women, veterans, justice-impacted people,³ LGBTQ+ people, people with disabilities, and other marginalized perspectives. Research should be conversant with current work in energy social science, including science and technology studies, political ecology, energy equity, transition studies, environmental sociology, geography, or related fields. Research should include strategies for validating results.

Project durations are expected to be in the range of twelve (12) to twenty-four (24) months. Total funds available may not be sufficient to fund all proposals received. Leveraging of other research funding is strongly encouraged. NYSERDA may fund selected proposals in stages. NYSERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation, in which case proposers should expect to work with NYSERDA to identify potential additional work.

Proposers may propose additional work that goes beyond the per-project cap. Proposals that include additional work beyond the funding cap should clearly differentiate between proposed work under and above the cap and explain how additional work will more comprehensively address the objectives of the Research Area and improve the potential impact of a project. NYSERDA reserves the right to award proposals with or without additional work.

NYSERDA may assign a Project Advisory Committee. NYSERDA reserves the right to build teams between selected contractors and stakeholders and/or other supported research to maximize the value of the research effort and funding. Research teams should expect to meet with NYSERDA staff at regular intervals (to be defined in contracting phase) to discuss progress and present findings to NYSERDA staff. Proposers should be prepared to work with NYSERDA to scope and refine projects based on the initial proposal.

¹ New York State's Climate Justice Working Group disadvantaged communities criteria are available here: <https://climate.ny.gov/Resources/Disadvantaged-Communities-Criteria>. Criteria will be updated periodically.

² Proposers should work with their institution's IRB to ensure that payments for participants meet all necessary ethical standards.

³ Broadly, anyone who has been previously incarcerated or whose life has otherwise been impacted by the justice system.

Sponsored research should meet the specific research needs identified by NYSERDA under each Research Area and should also be designed to contribute to researchers' scholarly fields. Proposals should include plans for publishing results in peer-reviewed journals and should include a budget line for any open-access costs. NYSERDA reserves no approval rights on publications supported by this solicitation but can provide review for accuracy upon request.

Further details on each Research Area are available under "Research Areas." Research in each Area will be developed in partnership with relevant teams at NYSERDA and related institutions.

Proposal Submission: Online submission is preferable. Proposers may submit Word, Excel, or PDF files. 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 document's title. 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 Guy Schaffer at (518) 862-1090, ext. 3813 or James Wilcox at (518) 862-1090, ext. 3575 or by e-mail essrp@nyserda.ny.gov (for technical questions). If you have contractual questions concerning this solicitation, contact Nancy Marucci at (518) 862-1090, ext. 3335 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. The proposer is responsible for ensuring 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 Intergovernmental Panel on Climate Change (IPCC) has established a broad consensus that unprecedented-in-scale, rapid, and far-reaching energy system and societal transformation is required to address the climate crisis.⁴ In parallel, there has been a longstanding recognition in the scientific community that social science research is a critical but underused resource in these efforts. Although social science contributions to climate change mitigation and energy transition research are increasing,⁵ less than one percent of all climate-related research funding has been spent on social science.⁶ A recent National Academies of Sciences, Engineering, and Medicine report states that an inclusive clean energy transition

will require significant improvements in research into the social drivers, dynamics, and outcomes of energy transitions and into the relationships between energy systems and human systems, as well as the improved integration of this knowledge into energy planning and system design and implementation. [Government agencies] should therefore invest substantially in growing...capacity to understand the human and social dimensions of energy systems and to assess, visualize, and model their dynamics and structures.⁷

New York State's Climate Leadership and Community Protection Act (Climate Act) has ambitious equity and justice goals. New York State has identified community outreach, education, and engagement with multi-disciplinary researchers as key priorities to ensure the success of the Climate Act,^{8,9} reinforcing the need to support energy social science research to help advance the state's energy and climate policy aims.

In the last five years, scholars have proposed research agendas for energy social science that include: the politics of technologies and knowledges in energy systems; public engagement with energy systems; domestication of new technologies and practices; experimental practices for energy democracy; understanding and tracing multiple sociotechnical imaginaries of transition; and the management of

⁴ IPCC. (2018). *Climate Change and Land: an IPCC special report on climate change, desertification, land degradation, sustainable land management, food security, and greenhouse gas fluxes in terrestrial ecosystems*. <https://www.ipcc.ch/sr15/>

⁵ For example, a flagship journal, *Energy Research and Social Science*, was established in 2014, and social science research articles appear in prestigious journals such as *Science* and *Nature*.

⁶ Overland, I., & Sovacool, B. K. (2020). The misallocation of climate research funding. *Energy Research & Social Science*, 62, 101349.

⁷ National Academies of Science, Engineering, and Medicine. (2021). *Accelerating Decarbonization of the U.S. Energy System. National Academies Consensus Study Report*. Chapter 3: To What End: Societal Goals for Deep Decarbonization. <https://nap.nationalacademies.org/read/25932/chapter/6>. For updates in this report series, see: <https://nap.nationalacademies.org/catalog/25931/accelerating-decarbonization-in-the-united-states-technology-policy-and-societal>

⁸ New York State Climate Action Council. (2022). *New York State Climate Action Council Scoping Plan*. <https://climate.ny.gov/ScopingPlan>

⁹ *New York State Disadvantaged Communities Barriers and Opportunities Report* (Nos. 21–35). (2021). New York State Energy Research and Development Authority, New York State Department of Environmental Conservation, New York Power Authority. <https://climate.ny.gov/-/media/Project/Climate/Files/21-35-NY-Disadvantaged-Communities-Barriers-and-Opportunities-Report.pdf>

complexity in energy transitions.¹⁰⁻¹⁶ The Energy Social Science Research Projects (E-SSRP) are intended to advance NYSERDA's capacity to support and develop energy social science research that responds to these research directions and also meets NYSERDA priorities. Therefore, this solicitation seeks to fund research that:

- Investigates the experiences and perspectives of people, communities, and publics during periods of socio-technical change;
- Takes an inclusive approach to research planning and design;
- Refines analytic resolution to better integrate socio-demographic and energy analysis; and
- Helps NYSERDA and other stakeholders navigate complexity and uncertainty in policy and system design.

The E-SSRP will test the potential for research collaborations between social scientists, community stakeholders, and NYSERDA. NYSERDA has identified research questions and Research Areas that likely to contribute to energy social science, meet community needs, and support NYSERDA's work, and is therefore seeking proposals in the following **Research Areas**:

Research Area A: Worker experiences in clean energy training and jobs: Research in this Area will use qualitative or mixed methods to characterize workers' journeys through workforce development programs and clean energy industry jobs. Of particular interest are projects that examine factors affecting access to clean energy (re)training and jobs and depth of career development for priority populations and disadvantaged communities.

Research Area B: Energy insecurity and energy-limiting behaviors: Research in this Area will survey literatures and use existing datasets to characterize energy insecurity in NYS and quantify the energy equity gap,¹⁷ taking energy-limiting behavior¹⁸ into account. This project will produce calculation tools to support NYSERDA modeling efforts.

¹⁰ Longhurst, N., & Chilvers, J. (2019). Mapping diverse visions of energy transitions: co-producing sociotechnical imaginaries. *Sustainability Science*, 14(4), 973–990.

¹¹ Sovacool, B. K., Hess, D. J., Amir, S., Geels, F. W., Hirsh, R., Rodriguez Medina, L., Miller, C., Alvial Palavicino, C., Phadke, R., Ryghaug, M., Schot, J., Silvast, A., Stephens, J., Stirling, A., Turnheim, B., Van Der Vleuten, E., Van Lente, H., & Yearley, S. (2020). Sociotechnical agendas: Reviewing future directions for energy and climate research. *Energy Research & Social Science*, 70.

¹² Krupnik, S., Wagner, A., Vincent, O., Rudek, T. J., Wade, R., Mišák, M., Akerboom, S., Foulds, C., Smith Stegen, K., Adem, Ç., Batel, S., Rabitz, F., Certomà, C., Chodkowska-Miszczuk, J., Denac, M., Dokupilová, D., Leiren, M. D., Ignatieva, M. F., Gabaldón-Estevan, D., ... Von Wirth, T. (2022). Beyond technology: A research agenda for social sciences and humanities research on renewable energy in Europe. *Energy Research & Social Science*, 89.

¹³ Brückmann, G., Berger, S., Caviola, H., Hahnel, U. J. J., Piana, V., Sahakian, M., Stadelmann-Steffen, I., & with the Swiss Social Science and Humanities Energy Research Group. (2023). Towards more impactful energy research: The salient role of social sciences and humanities. *PLOS Climate*, 2(2).

¹⁴ Spurlock, C. A., Elmallah, S., & Reames, T. G. (2022). Equitable deep decarbonization: A framework to facilitate energy justice-based multidisciplinary modeling. *Energy Research & Social Science*, 92.

¹⁵ Jenkins, K. E. H., Stephens, J. C., Reames, T. G., & Hernández, D. (2020). Towards impactful energy justice research: Transforming the power of academic engagement. *Energy Research & Social Science*, 67.

¹⁶ Ravikumar, A. P., Baker, E., Bates, A., Nock, D., Venkataraman, D., Johnson, T., Ash, M., Attari, S. Z., Bowie, K., Carley, S., Castellanos, S., Cha, M., Clark, D. L., Deane-Ryan, D., Djokic, D., Ford, J. C., Goldstein, A., Grubert, E., Hu, L., ... Tuominen, M. (2022). Enabling an equitable energy transition through inclusive research. *Nature Energy*, 8(1), 1–4.

¹⁷ The difference in inflection temperatures between low and high-income groups. See Area B for more information.

¹⁸ Behaviors meant to limit energy use due to affordability concerns. This includes limiting the use of air conditioning in summer or heating in winter, despite the potential for negative health impacts.

Research Area C: Integrating socio-spatial factors into energy analysis: Research in this Area will support the development of next-generation data tools to enable a more robust linkage between energy use data and socio-demographics and community and household vulnerabilities. Projects may support this work by evaluating existing data and tools, extending their functionality, or co-producing tools with community-based organizations.

Research Area D: Participatory research on energy transition in everyday life: Research in this Area will use a case study of a small-scale geographic area undergoing building and/or transportation decarbonization efforts to characterize how households and communities make sense of and navigate energy transitions in their everyday lives. Projects will combine qualitative and quantitative analysis and situate local results in the context of state and federal energy and climate policy.

Research Area E: Community-led education to support climate justice: Research in this Area will develop workshops that put residents' and communities' everyday experiences into conversation with climate science, energy systems, and environmental justice. Researchers will characterize local knowledge about climate and energy issues and evaluate the potential of alternative educational approaches to catalyze diverse forms of public participation in advancing inclusive and equitable energy transition.

In addition to these NYSERDA-identified Research Areas, this proposal seeks to support exploratory work that identifies new directions for engaged social science on energy systems and energy transition:

Research Area F: Scoping support for new energy social science research areas: Support in this Area will help researchers lay the groundwork for future work. Two tracks are available with different funding levels:

F-1: Identifying viable research questions and methods to address them (up to \$25,000).

F-2: Community partnership building across disciplines and between academic and non-academic stakeholders (up to \$50,000).

Awardees in this Area will be invited to apply for Phase 2 funding to pursue approved research identified in Phase 1.

Proposers may submit under one or more Research Areas but must submit a separate proposal and budget for each Area.

II. Research Areas

Area A: Worker experiences in clean energy training and jobs

The clean energy industry¹⁹ offers significant promise in terms of jobs creation.^{20,21} NYSERDA and other entities are pursuing efforts that would create these jobs in disadvantaged communities and for workers who have been previously excluded from energy jobs. While studies have shown that many new jobs are being created,²²⁻²⁴ the quality of these jobs and barriers to entry for priority populations remain poorly understood.^{25,26} Preliminary research indicates that significant variation exists in terms of wages, benefits, and duration of clean energy jobs, and that workers of color have less access to long-term employment with family-sustaining wages.²⁷ Understanding workers' career journeys through clean energy training, reskilling, and jobs will address gaps in empirical research and may help to identify barriers to good jobs²⁸ for individuals from priority populations and disadvantaged communities.²⁹

Research focus: The primary goal of this Area is to develop situated accounts of workers' experiences in clean energy training and employment. Research in this Area will use qualitative or mixed methods (such as semi-structured interviews, focus groups, participant observation, and qualitative surveys) to characterize workers' journeys into clean energy industries (e.g., through clean energy training

¹⁹ For the purposes of this Research Area, the clean energy industry includes renewable energy installation and generation, building decarbonization and energy efficiency, clean and alternative transportation, renewable fuels, and grid modernization.

²⁰ Cha, J. M., & Skinner, L. (2017). *Reversing inequality, combatting climate change: a climate jobs program for New York State*. The Worker Institute, Cornell University ILR School.

<https://archive.ilr.cornell.edu/sites/default/files/InequalityClimateChangeReport.pdf>

²¹ Truitt, S., Elsworth, J., Williams, J., Keyser, D., Moe, A., Sullivan, J., & Wu, K. (2022). *State-Level Employment Projections for Four Clean Energy Technologies in 2025 and 2030* (No. NREL/TP-5500-81486). National Renewable Energy Laboratory. <https://www.nrel.gov/docs/fy22osti/81486.pdf>

²² *United States Energy and Employment Report 2023* (No. DOE/OP-0021). (2024). U.S. Department of Energy Office of Energy Jobs. <https://www.energy.gov/policy/us-energy-employment-jobs-report-useer>

²³ *New York Clean Energy Industry Report* (No. GEN-ceir23-r-1-v1). (2023). New York State Energy Research and Development Authority. <https://www.nyserdera.ny.gov/-/media/Project/Nyserda/Files/Publications/Clean-energy-industry/2023-clean-energy-industry-report.pdf>

²⁴ Just Transition Working Group. (2023). *2021 Jobs Study March 2023 Vintage Update*. New York State Climate Action Council. <https://climate.ny.gov/-/media/Project/Climate/Files/JTWG-Jobs-Report-Update.pdf>

²⁵ Luke, N., Zabin, C., Velasco, D., & Collier, R. (2017). *Diversity in California's Clean Energy Workforce: Access to Jobs for Disadvantaged Workers in Renewable Energy Construction*. University of California, Berkeley Center for Labor Research and Education Green Economy Program. <https://laborcenter.berkeley.edu/pdf/2017/Diversity-in-Californias-Clean-Energy-Workforce.pdf>

²⁶ Hanna, R., Heptonstall, P., & Gross, R. (2022). *Green job creation, quality and skills: A review of the evidence on low carbon energy*. UK Energy Research Centre. https://ukerc.rl.ac.uk/cgi-bin/ucat_query.pl?GoButton=DisplayLanding&ucatID=890

²⁷ Hoek Spaans, A. H., & Morley, J. (2024). *Exploring the Conditions of the New York Solar Workforce*. Cornell University ILR School. <https://www.ilr.cornell.edu/sites/default/files-d8/2024-04/CJI-NYS%20Solar%20Workforce%20Report%20April%202024%20Final.pdf>

²⁸ Terms such as "good jobs" or "good careers" have a variety of definitions. They are used here because they are organizing concepts across the field of clean energy jobs, but research in this Area should be attuned to the different meanings of job quality across disciplines and individuals. For discussion, see: Findlay, P., Kalleberg, A. L., & Warhurst, C. (2013). The challenge of job quality. *Human Relations*, 66(4), 441–451. Other authors use the concept of "high road" jobs: Zabin, C. et al. (2020). *Putting California on the High Road: A Jobs and Climate Action Plan for 2030*. *California Workforce Development Board*.

²⁹ See NYSEDA Workforce Development's definitions for Priority Populations and Disadvantaged Communities at <https://www.nyserda.ny.gov/All-Programs/Clean-Energy-Workforce-Development-and-Training/Resources/Definitions>

programs, reskilling programs, apprenticeships, and/or jobs). Projects in this Area should be designed to identify barriers and opportunities for equitable pathways to good clean energy jobs. Issues of particular interest include: equity of access to training and reskilling programs; factors that impact participant success in programs and jobs placement; and the role of wraparound services. Research teams should include experience in ethnographic or other qualitative methods.

Potential research questions:

- How do workers' and trainees' individual life and work experiences inform participation and outcomes in workforce development programs and/or clean energy jobs in New York State?
- How do specific factors in training programs, wraparound services, and/or workplaces influence the career outcomes of individuals from different backgrounds, particularly those who were previously low-income?
- What challenges and opportunities shape workers' and trainees' experiences with workforce development programs, and how do these challenges and opportunities shape the composition and characteristics of the clean energy workforce? How do existing services address these challenges?
- What accounts for racial/ethnic, socioeconomic, gender, sexual minority, and other disparities in clean energy training program recruitment and outcomes, employment, job retention, and job quality?

Deliverables: Research in this Area will produce:

- Draft report for NYSERDA that articulates findings in relation to specific research questions.
- Qualitative data and analyses that could be incorporated into a future *Clean Energy Industry Report*,³⁰ which may include anonymized personal narratives and/or analysis of themes.
- Multimedia materials that make findings accessible to diverse audiences.
- Progress reports to NYSERDA at defined intervals.
- Final presentations of findings.

Researchers will work closely with NYSERDA to develop the initial scope of work and will plan for NYSERDA to participate in review cycles for all deliverables.

Additional proposal requirements:

- **Theoretical Framework:** Proposers should explain how they plan to approach concepts such as “job quality,” “employment opportunities,” and “barriers to access” that may mean different things to different trainees and workers. Proposers should plan to explore these concepts inductively, grounded in their data, and should also demonstrate familiarity with how these concepts have been defined and operationalized in existing research. Proposers should clearly explain how they conceptualize equity and intersectionality in relation to clean energy jobs.
- **Methods:** Research in this Area will require the participation of trainees or workers in the clean energy industry. Proposers should explain how they intend to select and secure participants. Researchers may choose to work with a particular training program, employer, or service provider, in which case the proposal should justify case study selection, and identify any limits posed by this case study. Proposers should also include a statement of commitment from partner organizations. Proposers may find other means of contacting clean energy trainees or workers, in which case they should explain and justify their approach and explain why they believe it will be successful. Proposers should reflect on the ways that their approach to securing participants may introduce sample bias, particularly survivorship bias in clean energy careers. Proposers should include plans to address such biases wherever they show up.

³⁰ NYSERDA's *Clean Energy Industry Report* (<https://www.nyserda.ny.gov/About/Publications/New-York-Clean-Energy-Industry-Report>) is an annual analysis of clean energy jobs, employer needs, and existing assets in New York's clean energy sector.

- **Engagement Plan:** Proposers should describe existing relationships between community organizations and host institutions and account for costs and benefits of the planned partnership. Proposers should include specific actions toward reciprocal relationships with community organizations and statements of commitment from relevant groups. Proposers should indicate how they plan to solicit meaningful participant feedback at multiple points in the project.
- **Assessment:** Proposers should have clear plans for validating their results with participants and relevant organizations, and triangulating trainees' and/or workers' experiences with industrywide statistics. Proposers should explain how they plan to generalize based on findings, including any efforts to control for context-specific variables or any limitations in extrapolating beyond their selected case(s).

Area B: Energy insecurity and energy-limiting behaviors

Energy insecurity is an inability to adequately meet basic household energy needs. It has been characterized as a “multidimensional construct that describes the interplay between physical conditions of housing, household energy expenditures and energy-related coping strategies.”³¹ Causes of energy insecurity include economic dimensions (e.g. high energy expenditures relative to low income, characterized as “energy burden”), physical dimensions (e.g. insufficient insulation, heating, or cooling), socio-institutional dimensions (e.g. renters’ lack of control over housing and the unavailability of adequate housing), and coping dimensions (e.g. energy-limiting behaviors, strategies that households use to manage inadequate resources for energy³²). The economic, physical, socio-institutional, and coping dimensions of energy insecurity interact and contribute to many different adverse environmental, health, and social consequences for millions of households in New York State.³³ Although national surveys document the prevalence of many dimensions of energy insecurity, state policymakers need to better understand its dynamics across the state to better incorporate equitable and affordable energy access into policy development, analysis, and planning.

Energy burden, the most commonly used measure of energy insecurity, is calculated based on the amount a household spends on energy. The dynamics of energy-limiting behavior and physical and socio-institutional energy insecurity suggest that relying on energy burden alone to measure energy insecurity may potentially mask the extent of energy access challenges faced by New York State households.³⁴ This is particularly true for low-income households and people living with energy-inefficient homes, who are most likely to limit energy use because of affordability concerns. Novel metrics such as the *energy equity gap*, measured as the difference in inflection temperatures between low- and high-income groups, can quantify energy-limiting behavior to complement energy burden as a metric of energy insecurity.³⁵

Research focus: NYSERDA seeks to better understand the dynamics of energy insecurity in New York State and create an analytic framework for incorporating these dynamics into policy development, planning, and modeling processes and projects. Research in this Area will survey the state of the science on energy insecurity and build on existing research to qualitatively and quantitatively analyze the dynamics of energy insecurity in New York State. Proposers are encouraged, but not required to, include partnerships with or input from community-based organizations.

NYSERDA seeks proposals for projects that take an iterative, multi-stage approach to characterize multiple dimensions of energy insecurity across New York State. In Stage 1, researchers will draw on existing data and literature to model and characterize key metrics, evaluate the models produced in this process, and identify knowledge gaps and areas of uncertainty. In Stage 2, researchers will address gaps in data and research identified in Stage 1 and develop a subsequent iteration of the Stage 1 analysis with improved underlying data, reduced uncertainty, and potentially new analysis areas. Proposals should articulate plans for Stages 1 and 2 with the understanding that Stage 2 funding is

³¹ Hernández, D. (2016). Understanding ‘energy insecurity’ and why it matters to health. *Social Science & Medicine*, 167, 1–10.

³² These strategies often require households to sacrifice of comfort or safety. Examples include delays in turning on heat or air conditioning, or only heating or cooling specific rooms of a house.

³³ US Census Bureau. (2024). *Household Energy Use and Spending in the last 12 Months, by Select Characteristics*. Phase 4.0 Cycle 01 Household Pulse Survey: January 9 – February 5. <https://www.census.gov/data/tables/2024/demo/hhp/cycle01.html>

³⁴ Woods, R., Heidenreich, S., Korsnes, M., & Solbu, G. 2024. Energy-efficiency policies reinforce energy injustices: The caring energy practices of low-income households in Norway. *Energy Research & Social Science* 116.

³⁵ Cong, S., Nock, D., Qiu, Y. L., & Xing, B. (2022). Unveiling hidden energy poverty using the energy equity gap. *Nature Communications*, 13(1).

contingent on satisfactory completion of Stage 1, and plans for Stage 2 may be subject to change based on Stage 1 outcomes.

Stage 1: Evaluating data and modeling key metrics

1. Survey the literature and existing data to characterize current available resources for modeling physical, economic, socio-institutional, and coping dimensions of energy insecurity across New York State, as well as any other relevant dimensions.
2. Leverage existing data sources to create a data compilation and model that characterizes the extent, prevalence, and nature of multiple dimensions of energy insecurity, both statewide and by regional segment.
 - Key metrics should include the energy equity gap³⁶ and housing characteristics associated with physical energy insecurity and energy inequality.³⁷
 - Geographic segmentation is desired to be at the census tract level to align with the disadvantaged communities criteria established by New York's Climate Justice Working Group.³⁸
 - Data compilation should use an internally consistent approach (e.g., adjusting for different vintages of data, energy use and energy expenditures should align) and document all assumptions and qualifications.
 - The model should allow the user to overwrite key baseline assumptions to illustrate the impacts of repair, energy efficiency and efficient electrification measures, and energy affordability measures under various future policy scenarios.
3. Assess models based on available data and identify any knowledge gaps and areas of uncertainty to propose areas for further research. Assess the feasibility of working at the census tract level and identify the most granular feasible approach.

Stage 2: Addressing knowledge gaps (Subject to availability of funds and approval by NYSERDA)

1. Address knowledge gaps identified in Stage 1.
2. Incorporate new data into previously developed model and use revised model to characterize the dimensions and metrics of energy insecurity statewide and by regional segment.
3. Assess the new model, identifying any remaining knowledge gaps and uncertainties.

If any of the elements identified here are not feasible given the budget and time frame listed, proposers should indicate what they can do given constraints, as well as time and budget frames for work that would exceed these constraints. Proposers may incorporate alternative research designs and approaches to meet the main goals and objectives of this Research Area.

Potential research questions:

- Based on the state of current science, what are the patterns and dynamics of energy insecurity across NYS, and what is the prevalence of different manifestations of energy insecurity?
- What tools, approaches, and methods are available for characterizing the different dimensions of energy insecurity, and what are their strengths and weaknesses?
- What is the prevalence of hidden energy poverty across New York State, as expressed by the energy equity gap? How could different policy portfolios help close the gap?

³⁶ Expressed as a representation of differential energy service demands, such as indoor temperature set points, associated with socio-economic stratification, plus the fuel use, electricity use, and GHG emissions that would be associated with closing the gap.

³⁷ Such as dwelling size, age, condition, number of residents, and energy use intensity.

³⁸ New York State's Climate Justice Working Group disadvantaged communities criteria are available here: <https://climate.ny.gov/Resources/Disadvantaged-Communities-Criteria>. Criteria will be updated periodically.

Deliverables: Research in this Area will produce:

- Draft report for NYSERDA that characterizes the potential and limitations of existing data for modeling energy insecurity.
- Multimedia materials that make findings accessible to diverse audiences.
- Calculation tool/model with underlying tabular data and user-friendly dashboard in an easily accessible format (such as an Excel spreadsheet).
- Documentation explaining how to use the tool/model, the assumptions going into it, and its limitations.
- Progress reports to NYSERDA at defined intervals.
- Presentations on findings.

Researchers will work closely with NYSERDA to develop the initial scope of work and will plan for NYSERDA to participate in review cycles for all deliverables.

Additional proposal requirements:

- **Theoretical framework:** Proposers should clearly articulate how they are conceptualizing “energy insecurity,” “energy-limiting behaviors,” and other relevant terms, drawing on energy equity literatures.
- **Methods:** Proposers should identify any data sets they plan to utilize, and account for access to these data sets.
- **Budgets:** Proposers should clearly differentiate between budgets for each stage of work. Proposers should consider the suggested per-project budget cap to apply to each stage of this work independently.
- **Assessment:** Proposers should explain strategies for consulting community stakeholders where relevant and for reconciling models with existing data sets and/or accounts.

Area C: Integrating socio-spatial factors into energy analysis

National, state, and local governments have increasingly sought to formally incorporate inclusive transition and energy justice into their decarbonization policies. Simultaneously, researchers have identified limitations of existing energy systems modeling tools and practices to account for energy justice and guide equitable decarbonization policy.³⁹ Recent studies, including research sponsored by the U.S. Department of Energy's Office of Energy Justice Policy and Analysis, have proposed frameworks and practices to better integrate energy justice dimensions into energy systems modeling.⁴⁰⁻⁴² These approaches involve more robust engagement to co-produce knowledge with stakeholders and the incorporation of a broader array of socio-spatial data into modeling structures to better account for heterogeneity among households and communities and provide more accurate insight on the distribution of benefits and burdens across populations.

Existing public data sources⁴³ contain a wealth of socio-economic and energy-related information. Data from these sources has been used, extended, and synthesized in various ways to characterize household energy use,⁴⁴ household energy and transportation burden⁴⁵ and other indices and screening tools.⁴⁶ However, a data compilation and toolset that constructs an internally consistent, spatially resolved, comprehensive, and user-friendly representation of key household-focused metrics appears to be a persistent gap, even among these sophisticated offerings.

Research focus: NYSERDA seeks to support the development of next-generation socio-spatial data tools that will advance understanding of how decarbonization pathways and energy policies can be optimized to advance energy affordability and deliver beneficial outcomes to disadvantaged communities. Research in this Area will draw on and complement existing datasets and tools, support the development of socio-spatial data tools centered around household and community experience as their core organizing principle, and enable a robust linkage of energy systems data with socio-demographics and household/community characteristics and vulnerabilities. Proposers are encouraged, but not required to, include partnerships with or input from community-based organizations.

³⁹ Dranka, G. G., Ferreira, P., & Vaz, A. I. F. (2021). A review of co-optimization approaches for operational and planning problems in the energy sector. *Applied Energy*, 304.

⁴⁰ Rao, N. D., & Wilson, C. (2021). Advancing energy and well-being research. *Nature Sustainability*, 5(2), 98–103.

⁴¹ Heleno, M., Sigrin, B., Popovich, N., Heeter, J., Jain Figueroa, A., Reiner, M., & Reames, T. (2022). Optimizing equity in energy policy interventions: A quantitative decision-support framework for energy justice. *Applied Energy*, 325.

⁴² Spurlock, C. A., Elmallah, S., & Reames, T. G. (2022). "Equitable deep decarbonization: A framework to facilitate energy justice-based multidisciplinary modeling." *Energy Research & Social Science*, 92.

⁴³ For example, the US Census Bureau's *American Community Survey* and *American Housing Survey*, the Bureau of Labor Statistics' *Consumer Expenditure Survey*, the US Energy Information Administration's *Residential Energy Consumption Survey*, or the US Department of Transportation's *National Household Travel Survey*.

⁴⁴ For example, *ResStock*, published by the National Renewable Energy Laboratory.

⁴⁵ For example, the US Department of Energy's *Low-Income Energy Affordability Data (LEAD)* Tool or the National Renewable Energy Laboratory's *State and Local Planning for Energy (SLOPE)* Platform. See also Bell-Pasht, A. (2024). *Combined Energy Burdens: Estimating Total Home and Transportation Energy Burdens*. American Council for an Energy-Efficient Economy. <https://www.aceee.org/topic-brief/2024/05/combined-energy-burdens-estimating-total-home-and-transportation-energy-burdens>

⁴⁶ For example, the Center for Neighborhood Technology's *Housing and Transportation (H&T) Index*, NYSERDA's *Disadvantaged Communities Criteria*, and the California Office of Environmental Health Hazard Assessment's *CalEnviroScreen*.

NYSERDA's overarching objective in this Area is the realization of socio-spatial data tools that provide an internally consistent,⁴⁷ spatially resolved,⁴⁸ comprehensive, and user-friendly compilation of data that include (but are not necessarily limited to) the following Areas, including all relevant interactions among variables:

- *Socio-economic*: household composition, educational attainment, income, wealth, race, ethnicity, gender.
- *Household energy use*: dwelling age and size, energy use by fuel type and end-use, primary fuel, energy use intensity, energy expenditure.
- *Transportation*: transportation energy use, transportation expenditures, transportation mode, transportation access, commute time, vehicle ownership, annual vehicle miles traveled.
- *Energy system*: energy system asset/location, gas distribution pipeline presence and age, utility shutoff prevalence; power outage prevalence.
- *Health and wellbeing*: social determinants of health, health incidence, extreme heat prevalence.
- Other data points that will support socio-spatial energy modeling efforts.

Projects in this Area are not necessarily expected to produce a complete tool that meets all the above needs but should demonstrate their relevance to these objectives. Although the objective of this Research Area is the provision of socio-spatial data tools themselves, relevance may also include evaluating options, validating existing tools; extending the functionality of existing tools; and co-producing tools with community-based organizations that are impacted by energy, housing, or transportation inequities. NYSERDA will consider proposals that extend the scope of existing or ongoing projects to better achieve the aims of this Area for New York State.

In many cases, there may be multiple options for data sources to populate data for a category. NYSERDA is interested in research that seeks to account for potential discrepancies between sources and incorporate the option for users to switch between sources when possible. NYSERDA is also interested in socio-spatial data tools that allow users to define custom spatial aggregations of households to allow for linkage with the spatial resolutions of complementary analyses.

Although NYSERDA is primarily interested in projects that build socio-spatial data tools and associated capabilities, proposals may also propose and answer socio-spatial research questions that illustrate and demonstrate the value and capabilities of a given tool in relation to NYSERDA's objectives.

Potential research questions:

- What are the relationships between patterns of energy use across different socio-economic, demographic, and spatial variables, such as income, race, gender, and disadvantaged community status or other geographic drivers of historic disinvestment?
- How are baseline conditions and potential policy impacts distributed across populations?

Deliverables: Research in this Area will produce:

- Draft report to NYSERDA describing the research, how it fills knowledge gaps, and how it contributes to the integration of energy justice dimensions into energy systems modeling.
- If researchers plan to develop calculation tools, they should produce:
 - A populated data framework with a dashboard for usability, developed in an easily accessible format (such as an Excel spreadsheet) that can inform and complement existing modeling projects.

⁴⁷ Incorporates techniques to account for valid linkages between data derived in different ways and of different vintages.

⁴⁸ At the census tract level.

- Geospatial mapping dashboard using the underlying data structure.
- Documentation explaining how to use the data framework, the data sources and assumptions going into it, and its limitations.
- Multimedia materials that make findings accessible to diverse audiences.
- Progress reports to NYSERDA at defined intervals.
- Final presentations on findings.

Researchers will work closely with NYSERDA to develop the initial scope of work and will plan for NYSERDA to participate in review cycles for all deliverables.

Additional proposal requirements:

- **Methods:** In projects that seek to develop a novel data framework, proposers should explain their approach, including any datasets or grouping techniques (e.g., indices or statistical clusters) that they intend to draw on, and account for access to these data sets. If using case studies, explain how case studies were selected, specify what proportion of NYS population your cases reflect, and explain how the case studies are similar to/different from other areas or NYS as a whole.
- **Assessment:** Proposers should explain how the analytical approach will be compared with existing socio-spatial data. Proposals that include work with community-based organizations should explain how organizations will be recruited, engaged, and compensated.

Area D: Participatory research on energy transition in everyday life

Buildings and transportation represent major sources of greenhouse gas emissions in New York State and are therefore targets for decarbonization efforts by State agencies and communities.⁴⁹ New Yorkers encounter these efforts in their daily lives as they interact with new technologies, institutions, and regulations, and make sense of them within specific social contexts.^{50,51} But the lived experiences of energy transition in daily life are poorly understood: How do households and communities understand their roles and interests in energy transitions? How do people navigate an infrastructural landscape that features a variety of initiatives and incentives toward energy efficiency, energy savings, and decarbonization? And how do lived experiences of energy transition vary with socio-spatial factors? Participatory research methods, in which participants act as co-creators of knowledge, have the potential to provide grounded insights into these questions, producing situated accounts of energy transition in everyday life. Such approaches can also help communities build capacity to address energy justice issues and advocate for meaningful policies to support energy transition.^{52,53}

Research focus: Projects in this Area will use small-scale case studies and participatory methods to characterize how households and communities navigate decarbonization of residential and commercial buildings and/or transportation. Cases should be focused on the scale of a city block or neighborhood and should represent a community where residents are impacted by, planning, or pursuing decarbonization measures. These measures should be consistent with the Climate Action Council's Scoping Plan.⁵⁴ For example, building decarbonization measures may include energy efficiency or weatherization, building electrification, community heat pump or thermal energy network development, or other initiatives. Transportation decarbonization measures may include expanding access to a variety of zero-emission mobility options, mode shifting, commercial fleet electrification, transit-oriented development, or other initiatives. Although projects may focus on building or transportation sectors individually, proposals that reflect interaction across sectors are of particular interest. The strongest proposals will be those that work with disadvantaged communities and have clear plans for community benefit.

Proposers should plan to characterize: habits and attitudes as they relate to energy systems/ decarbonization measures; attitudes toward technologies, policies, and institutions; strategies for participating in the energy transition; and changes over time in all of these Areas. Research should also include other qualitative and quantitative baseline data, such as technology mix (e.g., building stock, existing primary heating systems, energy use intensity, vehicle types and transportation options, and similar) and wellbeing indicators. All research and data collection should be structured to allow for potential longitudinal research tracking change over time, should funding become available. Proposing teams should include expertise in participatory research methods as well as ethnography or related fields.

⁴⁹ 2023 Statewide Greenhouse Gas Emissions Report. (2023). New York State Department of Environmental Conservation. <https://dec.ny.gov/sites/default/files/2023-12/summaryreportnysghgemissionsreport2023.pdf>

⁵⁰ Shove, E. (2017). Energy and Social Practice: From Abstractions to Dynamic Processes. In N. Labanca (Ed.), *Complex Systems and Social Practices in Energy Transitions* (pp. 207–220). Springer International Publishing.

⁵¹ Middlemiss, L., Davis, M., Brown, D., Bookbinder, R., Cairns, I., Mininni, G. M., Brisbois, M. C., Hannon, M., Owen, A., & Hall, S. (2024). Developing a relational approach to energy demand: A methodological and conceptual guide. *Energy Research & Social Science*, 110.

⁵² Castro-Diaz, L., Nwadiaru, O. V., Roque, A., Caverly, N., Kenner, A., & Harper, K. (2024). Participatory research in energy justice: guiding principles and practice. *Progress in Energy*, 6(3), 033005.

⁵³ Caggiano, H., Constantino, S. M., Lees, J., Majumdar, R., & Weber, E. U. (2023). Community-engaged research is best positioned to catalyze systemic change. *Behavioral and Brain Sciences*, 46, e152.

⁵⁴ The Scoping Plan is New York State's framework for reducing greenhouse gas emissions and pursuing energy and climate equity. For more information, see <https://climate.ny.gov/resources/scoping-plan/>

Proposers should identify one or more community partners who may serve as co-applicants or active participants. Community partners will be involved in identifying research questions, understanding context, reviewing methods, recruiting participants, organizing events, and reviewing findings. A community partner may be a group or organization that advocates for, represents, or provides services to the community, and that is primarily composed of residents of that community. A local government or public housing authority may be a community partner but may not serve as the only community partner on a given research project. Proposers should describe how community partners will be involved at all stages of the research process, informing research questions and methods and the interpretation of findings. Community partners should be compensated for all contributions and should have access to training opportunities to get involved in data collection and analysis. Proposers should also describe plans for accountability and reciprocity with participants (such as discussing and learning from the results), to minimize extraction in research relationships. Proposed research should maximize opportunities for involvement and return-on-investment of community partners' time.

Potential research questions:

- How do households and communities experience and make sense of building and transportation decarbonization efforts?
- How do households and communities understand their roles and interests in energy transitions?
- How do household and community perceptions of decarbonization measures relate to technology domestication and changes in the local energy system and emissions over time?
- How do households and communities experience economic transitions associated with decarbonization, such as job loss/gain or local infrastructure development?

Deliverables:

- Draft report submitted to NYSERDA presenting qualitative insights (including participants' habits, attitudes, and strategies) along with quantitative findings, plus relevant appendices and data annexes.
- Multimedia materials that make findings accessible to diverse audiences.
- Draft of an article for submission to a peer-reviewed journal.
- Progress reports to NYSERDA at defined intervals.
- Final presentation of findings.

Researchers will work closely with NYSERDA to develop the initial scope of work, including relevant metrics and data to be collected, and will plan for NYSERDA to participate in review cycles for all deliverables.

Additional proposal requirements:

- **Methods:** Proposers should identify a specific, geographically bounded population that will be the focus of the study and identify planned or in-process decarbonization measures in this Area. Proposers should account for selection of their case study and explain how it compares to its larger context. Proposers should explain their intended approach to collecting and analyzing qualitative and quantitative data.
- **Engagement Plan:** Proposers should describe existing relationships between community organizations and host institutions, and account for costs and benefits of the planned partnership. Proposers should include statements of commitment from relevant groups. While this funding opportunity is time limited (2 years), proposers may also choose to comment on the feasibility of continued relationships with community groups for potential longitudinal studies. Proposers should explain their approach for building meaningful community participation into the research process and ensuring community benefit (this may include compensation, technical assistance, involvement in study design, and actions to engage in reciprocal relationships).

- **Assessment:** Proposers should plan to solicit feedback from community participants to assess findings. Proposals should include clear accounts of these strategies. Proposers should explain how they plan to generalize based on findings, including any efforts to control for context-specific variables or any limitations in extrapolating beyond their selected case(s).

Area E: Community-led education to support climate justice

Numerous climate education and energy literacy programs strive to improve public understanding of climate change and energy issues.⁵⁵ But climate education and energy literacy programs traditionally function in the “deficit model” of learning, which relies on the assumptions that learners lack knowledge, trust instructors, and have a desire to learn.⁵⁶

Alternative models of education, such as a *funds of knowledge* approach, build relationships between teachers and learners by recognizing the knowledge that is already held by learners and their communities.⁵⁷ Scholarship on lived experience suggests that a wealth of environmental knowledge exists at the local level, and provides a rich resource in deliberations around climate change.⁵⁸ Engaging with local environmental knowledge and experiential knowledge has the potential to contribute to distributive justice (by developing a more fine-grained account of environmental impacts) and procedural justice (by enabling broader participation in decision-making).⁵⁹ Alternative educational models that draw on lived experience and local knowledge may help catalyze diverse forms of public participation in advancing an inclusive energy transition.

Research focus: Projects in this Area will develop and test workshops that build from residents’ lived experience to teach fundamentals of climate science, energy systems, and environmental justice to a non-expert audience in a specific region. Workshops should deploy community-based education frameworks, such as funds of knowledge, culturally responsive pedagogy, culturally sustaining pedagogy, local ecological knowledge, Indigenous pedagogy, situated knowledges, or other community-based approaches. Proposers are encouraged to make workshops available in languages other than English. Goals should include both evaluation of a pedagogical approach and characterization of local knowledges.

Proposers should identify a municipality or other geographical community in which their research will take place. Proposing teams should include expertise in both pedagogy and climate science and/or energy transition, and identify clear coordinating roles for community groups. Proposers are encouraged, but not required, to connect workshops to existing opportunities for participation in climate change mitigation and adaptation efforts, such as energy infrastructure siting, energy efficiency and electrification, flooding mitigation, extreme heat planning, or other efforts consistent with the Climate Act Scoping Plan. Proposers are encouraged, but not required, to include plans for employing teaching or research assistants from disadvantaged communities. Proposers should include plans to test the effectiveness of these workshops in terms of improved understanding and changes in attitudes toward climate change and energy transition. The strongest proposals will be those that work with disadvantaged communities and have clear plans for community benefit.

Potential research questions:

- How does engagement with communities’ lived experience change the ways individuals and communities understand climate change and energy transition?

⁵⁵ For examples, see the Communication, Education and Engagement Division of the Climate Programs Office at the National Oceanic and Atmospheric Administration (<https://cpo.noaa.gov/divisions-programs/communication-education-and-engagement/>) or the Department of Energy’s *Energy Literacy* document (<https://www.energy.gov/energysaver/energy-literacy-essential-principles-energy-education>).

⁵⁶ Suldovsky, B. (2017). The Information Deficit Model and Climate Change Communication. In B. Suldovsky, *Oxford Research Encyclopedia of Climate Science*. Oxford University Press.

⁵⁷ González, N., Moll, L. C., & Amanti, C. (Eds.). (2005). *Funds of Knowledge Theorizing Practices in Households, Communities, and Classrooms*. Lawrence Erlbaum Associates.

⁵⁸ Dina Abbott and Gordon Wilson. 2012. The Lived Experience of Climate Change: Complementing the Natural and Social Sciences for Knowledge, Policy and Action. *The International Journal of Climate Change*.

⁵⁹ Corburn, J. (2005). *Street science: community knowledge and environmental health justice*. MIT Press.

- Do workshops that put communities' lived experience in conversation with climate science change public attitudes toward climate change and energy transition? Do they impact the salience of energy choices?

Deliverables:

- Draft report assessing results of workshops in terms of learning outcomes and attitudes toward climate change and energy transition and characterizing local knowledge and attitudes.
- A series of workshops that bring together climate educators and publics in a specific municipality or region.⁶⁰
- Guide for other climate educators explaining principles of community-based education and describing the structures and practices used in workshops.
- Multimedia materials that make findings accessible to diverse audiences.
- Draft of an article for submission to a peer-reviewed journal.
- Progress reports to NYSERDA at defined intervals.
- Presentations on process and results.

Researchers will work closely with NYSERDA to develop the initial scope of work and will plan for NYSERDA to participate in review cycles for all deliverables.

Proposal requirements:

- **Theoretical framework:** Proposers should clearly articulate their theoretical approach to learning, situating it in relevant education studies scholarship. Proposers should explain how this approach shapes planned workshops as well as assessment of learning outcomes.
- **Methods:** Proposers should outline pedagogical approach, including sketches of lesson or workshop plans. Proposers should identify the geographical area in which they will be conducting workshop(s) and explain how it is similar to and different from other NYS communities in terms of size, development, demographics, and other features. Proposers should also consider how the identities of workshop leaders and settings for workshops might impact educational outcomes.
- **Engagement Plan:** Proposers should include an explanation of outreach strategy and describe any existing relationships with community-based organizations and/or municipalities that will be relied on for organizing and recruitment. Proposers should include letters of commitment from community organizations, as well as a statement of plans for reciprocal relationships with communities. Proposers should explain their approach for building meaningful community participation into the research process and ensuring community benefit (this may include compensation, technical assistance, involvement in study design and workshop planning, and actions to engage in reciprocal relationships).
- **Assessment:** Proposers should explain how they intend to document educational events, get feedback from participants, and measure learning outcomes. Proposers should explain how they plan to generalize based on findings, including any efforts to control for context-specific variables or any limitations in extrapolating beyond their selected case(s).

⁶⁰ NYSERDA will not retain exclusive rights to workshop plans. Researchers are free to use workshop plans in the future, and NYSERDA may share workshop plans elsewhere.

Area F: Scoping support for new energy social science research areas

In addition to the above Research Areas, this solicitation seeks to support work that lays the groundwork for future policy-relevant energy social science research and builds relationships between researchers, community-based organizations, and NYSERDA teams. Two tracks are available with different funding levels.

1. Up to \$25,000 for **identifying viable research questions**. Projects will identify research questions and methods that will further energy social science or related fields and have the potential to inform NYSERDA's work. Funding will support literature reviews, outreach, and the scoping of potential research projects.
2. Up to \$50,000 to facilitate **community partnership building**. Projects will convene new teams of researchers and community-based organizations. Funding will support agenda-setting and relationship-building meetings with novel teams culminating in the identification of viable research questions reflecting community priorities.

Awardees of Phase 1 funding in this Area will be invited to apply for Phase 2 funding to pursue approved research identified in Phase 1.

Potential topics of interest include, but are not limited to:

- Gas system decommissioning and community electrification.
- Historical energy transitions and case studies.
- Adoption and domestication of new technologies (e.g., heat pumps) / letting go of old technologies.
- Energy affordability.
- Transportation insecurity.
- Regulatory, organizational, and institutional innovation to support equitable energy transition.
- Industrial decarbonization and industrial hub siting.
- Clean energy siting.
- Shifting social practices as part of the energy transition.
- Stakeholder involvement in energy transition decision-making.
- Social dimensions of energy-related recommendations from the NYS Climate Action Council's Scoping Plan.⁶¹

The above topics of interest are meant as examples to demonstrate potential topics for this Area and are not intended to be an exhaustive list. Researchers may also propose other areas of research that draw on energy social science and may support energy transition efforts within New York State. A key goal of this Area is to identify original research needs that coincide with NYSERDA's efforts and overall mission.

Project durations for Phase 1 are expected to be 12 months or less. Project teams will meet with NYSERDA at the beginning of their research to discuss overlaps between research questions and NYSERDA objectives, and at the end of their research to share findings. Phase 2 research is expected to be 12-24 months in duration.

Deliverables: Work in Area F-1 is expected to produce a literature review, scoping report, or research agenda. Work in Area F-2 is expected to produce a report on team convenings that articulates research questions and community priorities. Work in either Area may, but is not required to, produce a research proposal that will be submitted for Phase 2 funding.

⁶¹ The Scoping Plan is New York State's framework for reducing greenhouse gas emissions and pursuing energy and climate equity. For more information, see <https://climate.ny.gov/resources/scoping-plan/>

Proposal requirements: Proposals for Phase 1 of Area F should use an abbreviated proposal format, outlined on page 26. The abbreviated format is five pages or less, excluding CVs, budget, and other additional documents. Proposal requirements are different in the two tracks of this Research Area.

Identifying Viable Research Questions (F-1):

- **Research question:** Proposers should identify a research question and explain how it responds to existing research needs and contributes to NYSERDA's understanding of energy transition in NYS.
- **Theoretical framework:** Proposers should clearly articulate their theoretical approach to this question, situating it in existing literature.
- **Methods:** Proposers should sketch out a methodological approach and identify concrete steps that will need to be taken to develop detailed methods (including case study selection and review of similar research).
- **Assessment:** Proposers should articulate a plan for soliciting and incorporating feedback on their proposal from community, academic, government, and/or industry stakeholders, as applicable.

Community Partnership Building (F-2):

- **Team members:** Proposers should identify community partners and research team, and account for their shared context and any existing relationship.
- **Problem area:** Proposers should identify a topic or set of topics that will serve as organizing concepts for initial meetings.
- **Methods:** Proposers should sketch out plans for convenings, including format, location, and schedule.
- **Assessment:** Proposers should articulate a plan for soliciting and synthesizing feedback on process and outcomes from all participants.

Evaluation criteria for Phase 1 of Area F are outlined on page 29.

Phase 1 awardees will be invited via email to apply for Phase 2 funding. Proposals for Phase 2 funding should follow the proposal requirements outlined on pages 23-25. Phase 2 proposals from each team will be due one year after the awarding of each Phase 1 contract and will be evaluated one year after the date of the last contract is awarded. Phase 2 proposal budget guidelines are the same as for Research Areas A-E of this solicitation, with suggested per-project caps of \$200,000. Proposers may propose additional work that goes beyond the per-project cap. Proposals that include additional work beyond the funding cap should clearly differentiate between proposed work under and above the cap and explain how additional work will more comprehensively address the objectives of the Research Area and improve the potential impact of a project. NYSERDA reserves the right to award proposals with or without additional work. Proposals for Phase 2 funding will be evaluated based on the evaluation criteria outlined on pages 30-31.

Phase 2 awards are subject to NYSERDA's sole discretion. Phase 2 funding is subject to proposal merit and availability of funds.

III. Proposal Requirements

Proposers must submit a complete proposal for each targeted Research Area they are proposing to. Please note that proposal requirements for Area F are different from proposal requirements for Areas A-E. A proposal may be submitted to only one targeted research category and the proposer must choose the category that most closely matches the proposal topic. A proposer may submit multiple proposals, but not more than one in each Area. If a proposal includes interlinkages or dependencies with proposals in other Research Areas of this solicitation, proposer should indicate this clearly in project summary.

Proposals must be in either PDF or MS Word format. A proposal must be submitted as two separate files. One file shall be the budget and the other file shall be inclusive of the proposal narrative (Parts 1 -3) and all other supporting documents. Proposal PDFs should be searchable and should be created by direct conversion from MS Word or other conversion utility, rather than scanning. For ease of identification, all electronic files must be named using the proposer's entity name in the title of the document. Proposals may be submitted electronically by following the link for electronic submissions found on this PON's webpage, which is located in the "Current Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities>). Proposals for Area F Phase 2 will be submitted via a link that will be emailed to Area F Phase 1 awardees.

Proposals should not be excessively long or submitted in an elaborate format that includes 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, "PON 5857" 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 the Proposal Evaluation criteria listed in Section IV. Each Research Area includes additional proposal requirements that should be included in proposals for that section. The preferred length of each proposal section is shown. Proposals are subject to return without evaluation if more than fifteen pages for Areas A-E (five pages for Area F, Phase 1) are submitted (not including Budget Forms (Attachment A), one-page letters of commitment, and resumes), or if a font smaller than 11 point is used. References do not count as part of the page limit.

Proposers may contact Guy Schaffer by email (essrp@nyserda.ny.gov) before preparing a proposal to discuss proposal requirements.

AREAS A-E and AREA F, PHASE 2 (AREA F, PHASE 1 starts on page 26)

Part 1: Project Summary (Eight pages total)

- A. *Cover Page*: Should include title, Research Area, project lead, laboratory/institution(s), and proposed budget. (One page)
- B. *Project Team*: Introduce the project team. Include all academic, government, industry, or community-based partners as applicable, and explain their roles. Project team should also include research roles and responsibilities for research assistants, as applicable. (One page)
- C. *Introduction*: Summarize the proposed project, including research questions/objectives and overall methodological approach. Explain how the proposed project meets the goals of the Research Area. Area F, Phase 2 proposals should explain how the proposed project meets the research needs identified in Phase 1 research. (One page)

- D. *Theoretical Framework*: Identify the most important scholarly theories and concepts involved in the proposed project. Explain how these theories shape the research approach. (One page)
- E. *Methods*: Summarize the proposed methods and overall research design. Explain why the methods, models, personnel, and other aspects of the work are expected to be capable of meeting objectives. Describe the extent to which these have been accepted by the scientific community and policy-making organizations or otherwise demonstrated to be valid. The methods must be outlined in detail and clearly designed to meet the project objectives. The methodology for statistical analysis and triangulation of the data from all aspects of the project must be clearly presented. Identify any limitations of the methodological approach and/or case studies, and plans to account for these limitations. (Two pages)
- F. *Engagement Plan*: Proposers should describe relationships with community partners and identify avenues for involvement in the research process, including during proposal preparation. Proposers should explain recruitment strategies for research assistant opportunities, as applicable, and any trainings they plan to provide. This section should also detail plans for compensating research participants and research assistants. Proposers should also indicate plans to secure IRB approval, and any potential challenges with this process. (One page)
- G. *Assessment*: Proposers should articulate clear plans for evaluating research approach and results. This may include consultation with participants or relevant community organizations and/or checking models against existing data sets. Proposers should strive for both validity of data and efficiency of data collection. (One page)
- H. *Additional work*: Proposers may identify additional work that would go beyond the per-project cap but would more comprehensively address the objectives of the Research Area (or, for Area F, Phase 2 proposals, research needs identified in Phase 1) and improve the potential impact of the project. This section should explain and justify any additional work, outline necessary tasks, and include a separate budget for the additional work. (One page – not included in page count)

Part 2: Statement of Work (Five pages + Budget documents)

The Statement of Work is the primary contractual document that identifies the task sequence, deliverables, and provides the basis for progress payments. It is an action document, divided by the individual tasks or procedures required to accomplish the project objectives.

- A. *Tasks*: Each task should be identified with a description of its objective, how it will be performed, and the anticipated deliverables and milestones. As appropriate, tasks should include a clear description of outreach strategies, data collection, quality control and quality assurance measures, analytical procedures, data analysis, evaluation, and statistical analysis to be used to optimize the quality of the data and project results. (Three pages)
- B. *Information Transfer and Dissemination Plan*: The Statement of work must include a task for reporting and information transfer. The following baseline reporting and information transfer work will be required for each project and should be considered in allocating resources for this task: presentations at meetings and completing quarterly progress reports including a description of project progress and of successful data capture and quality control, a comprehensive final technical report, and a minimum of one (1) article for submission to peer-reviewed journals to be published open access (or otherwise freely available). Efforts to increase access to, or use of data collected, is encouraged. Outreach or education to scientific and regulatory communities and stakeholders is also encouraged. Proposers should include any relevant plans for data sharing with community partners. (One page)

- C. *Project Schedule*: Complete a schedule showing start and completion times for all major tasks, in terms of months after project initiation. Include major milestones and meetings, data collection processes, reports, and other key deliverables. Schedule should be realistic and reflect the engaged nature of social research. (One page)
- D. *Budget Form*: Complete the attached Budget Form (Attachment A) for the entire project, including any in-kind contributions and other cost-sharing. The degree of cost-sharing will be considered in the evaluation of proposals. Leveraging of other research funding is preferable. In-kind cost-sharing is acceptable. 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. Publication costs, including open access fees, should be included in the budget. (Not included in page count).

Part 3: Supporting Documentation (Two pages + Resumes and Letters of Commitment)

- A. *Management Plan and Qualifications*:
- *Organizational Chart* - Prepare an organizational chart listing all key personnel by name. The role of each of the team members must be clearly described in the proposal. Include any subcontractors, postdoctoral or graduate students if known, and other sponsors involved in the project, showing their roles and responsibilities. Include any community-based organizations that will be involved, and any educational institutions that will be partnered with for recruiting and training research assistants. (One page)
 - *Related Projects* – Provide a sample of related projects that have been undertaken by the proposer and/or subcontractors. For each project, provide a one-paragraph summary describing its title, scope, funding amount and client contact numbers. NYSERDA may contact listed clients. (One page)
- B. *Resumes or CVs*: Submit relevant portions of resumes or CVs of all key project personnel, including those of proposed subcontractors, and postdoctoral or graduate students if known. Include education and experience that are relevant to the proposed work. (One page each - not included in page count)
- C. *Letters of Commitment or Support*: If you are relying on other organizations or businesses to do work, provide services, equipment, or data, or share in the non-NYSERDA cost, include a letter from those organizations or businesses describing their commitment. If the use of unpublished data from other researchers is necessary for the project to be successful, letters of support showing the availability of these data must be included. Absence of letters of commitment or support will be interpreted as the proposer not having commitment/support from those parties. (One page each - not included in page count)

AREA F, PHASE 1

Part 1: Project Summary (Five pages + budget)

- A. *Cover Page*: Should include title, Research Area, project lead, laboratory/institution(s), and proposed budget. (One page)
- B. *Project Team*: This section should introduce the project team. Include all academic, government, industry, or community-based partners as applicable, and explain their roles. Project team should also include research roles and responsibilities for research assistants, as applicable. Relationships with community partners and avenues for involvement should be briefly described here, as applicable. (One page)
- C. *Introduction*: Summarize the proposed project, including research questions/objectives and approach. Briefly situate the research question and project conceptualization in scholarly literature. (One page)
- D. *Methods*: Summarize the proposed methods and overall research design. If relevant, describe relationships with community partners and identify avenues for involvement in the research process (including during proposal preparation) and articulate plans for compensating research participants and research assistants. Articulate plans for evaluating research approach and results. Proposers should also indicate plans to secure IRB approval (if relevant), and any potential challenges with this process. (One page)
- E. *Project Schedule*: Complete a schedule showing start and completion times for all major tasks, in terms of months after project initiation. Include major milestones and meetings, data collection processes, reports, and other key deliverables. Schedule should be realistic and reflect the engaged nature of social research. (One page)
- F. *Budget Form*: Complete the attached Budget Form (Attachment A) for the entire project, including any in-kind contributions and other cost-sharing. The degree of cost-sharing will be considered in the evaluation of proposals. Leveraging of other research funding is preferable. In-kind cost-sharing is acceptable. 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. Publication costs, including open access fees, should be included in the budget. (Not included in page count).

Part 2: Supporting Documentation (CVs/Resumes and Letters of Commitment)

- A. *Resumes or CVs*: Submit relevant portions of resumes or CVs of all key project personnel, including those of proposed subcontractors, and postdoctoral or graduate students if known. Include education and experience that are relevant to the proposed work. (One page each - not included in page count)
- B. *Letters of Commitment or Support*: If you are relying on other organizations or businesses to do work, provide services, equipment, or data, or share in the non-NYSERDA cost, include a letter from that organization or business describing their commitment. If the use of unpublished data from other researchers is necessary for the project to be successful, letters of support showing the availability of these data must be included. Absence of letters of commitment or support will be interpreted as the proposer not having commitment/support from those parties. (One page each - not included in page count)

IV. Eligibility requirements

Eligible Proposers include researchers currently employed at academic or research organizations. Teams and partnerships are encouraged (and required in Areas A, D, E, and F-2) but one entity must be the lead Proposer who is responsible for contracting with NYSERDA, managing the project, and communicating with all subcontractors.

Proposers do not need to be located in New York State, but empirical work must be conducted in New York State.

Projects may receive funding from other NYSERDA programs or other applicable state, federal, or private entities in addition to funding from this solicitation, provided the funding is complementary and does not double-fund the same aspects of the project.

V. 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.

AREAS A-E (AREA F starts on page 29)

A. Overall experience and capabilities (20 points)

- Has the proposer(s) demonstrated experience with the proposed methods?
- Has the proposer(s) demonstrated experience with the subject matter being studied?
- Has the proposer(s) demonstrated a relationship with community-based organizations or other groups involved in the proposed study (as relevant)?
- What is the quality and relevance of past experience, as evidenced by sample projects?

B. Quality of the Proposal (30 points)

- Does the proposal meet the research needs identified in the PON?
- Is the theoretical approach relevant to requirements presented in the PON?
- Does the proposal identify credible methods for answering the research questions listed in the PON? Has a strong rationale been provided for the types of analysis that are included/excluded in the proposed methodology to achieve the desired results?
- Does the proposal promise to make original contributions to the scholarly field?
- Does the proposal meet one or more of the overall E-SSRP goals:
 - Is the research grounded in lived experience?
 - Do researchers take an inclusive approach to research planning and design?
 - Does the research show potential to bring socio-demographic data to bear on energy analysis?
 - Does the proposal demonstrate potential to record and articulate complexity?

C. Personnel and Qualifications (15 points)

- Does the proposer(s) have adequate resources to provide requested services?

- How qualified are the individual personnel associated with this project as evidenced in the résumés?
- Did the proposer(s) clearly identify staff, their roles, and their availability, including identifying the project manager and the roles of any sub-contractors?
- Are there diverse perspectives represented on the project team that inform the work that is being produced?
- Does the proposal include plans to create research experiences for high school, college, or graduate students from underrepresented backgrounds, disadvantaged communities, or other groups who have historically experienced barriers to research opportunities?
- Does the proposal include plans to recruit research assistants, teaching assistants, and project personnel from local communities or disadvantaged communities?

D. Reasonable balance of outcomes and costs (10 points)

- How reasonable and cost-effective are the estimated efforts?
- If proposers feel that the scope of analyses described in this PON are not achievable within the stated budget and timeframe, does the proposal make the most efficient use of the requested funds to answer the research and other questions provided in the PON?

E. Engagement and Equity (15 points)

- Does the proposal provide clear and reasonable plans to include relevant groups in the study design and evaluation of results?
- Does the proposal include clear and reasonable plans to compensate community organizations and individuals for their input (as relevant)?
- Does the proposal have clear plans to benefit disadvantaged communities, priority populations, or other marginalized groups?
- Does the proposal include clear and reasonable plans to study equity across multiple dimensions in the Research Area?
- Does the proposal explain how researchers intend to center the perspectives of marginalized groups?

F. Other Considerations (10 points)

- Is the proposer a New York-based organization?
- Is the proposer a public institution?
- Is the proposer or a subcontractor a minority- or women-owned business enterprise (MWBE) or a service-disabled veteran-owned business (SDVOB)?

AREA F, PHASE 1

A. Overall experience and capabilities (20 points)

- Has the proposer(s) demonstrated experience with the proposed methods?
- Has the proposer(s) demonstrated experience with the subject matter being studied?
- Has the proposer(s) demonstrated a relationship with community-based organizations or other groups involved in the proposed study (as relevant)?

B. Quality of the Proposal (40 points)

- Does the proposal identify a clear research question or area of concern?
- Does the proposal identify appropriate and manageable plans for literature reviews, proposal development, and/or convenings?
- Do meeting facilitation plans promise to facilitate equitable, inclusive dialogue and meaningful agenda-setting? (Team building only)
- Does the proposal promise to make original contributions to the scholarly field?
- Does the proposal meet one or more of the overall E-SSRP goals:
 - Is the research grounded in lived experience?
 - Do researchers take an inclusive approach to research planning and design?
 - Does the research show potential to bring socio-demographic data to bear on energy analysis?
 - Does the proposal demonstrate potential to record and articulate complexity?

C. Personnel and Qualifications (20 points)

- Does the proposer(s) have adequate resources to provide requested services?
- How qualified are the individual personnel associated with this project as evidenced in the résumés?
- Are community representatives included in leadership roles? (Team building only)
- Does the proposal include clear and reasonable plans to compensate community organizations and individuals for their input (as relevant)?
- Are there diverse perspectives represented on the project team that inform the work that is being produced?
- Does the proposal include plans to create research experiences for high school, college, or graduate students from underrepresented backgrounds, disadvantaged communities, or other groups who have historically experienced barriers to research opportunities?
- Does the proposal include plans to recruit research assistants, teaching assistants, and project personnel from local communities or disadvantaged communities?

D. Other Considerations (20 points)

- How reasonable and cost-effective are the estimated efforts?
- Is the proposer a New York-based organization?
- Is the proposer a public institution?
- Is the proposer or a subcontractor a minority- or women-owned business enterprise (MWBE) or a service-disabled veteran-owned business (SDVOB)?

AREA F, PHASE 2

A. Overall experience and capabilities (20 points)

- Has the proposer(s) demonstrated experience with the proposed methods?
- Has the proposer(s) demonstrated experience with the subject matter being studied?
- Has the proposer(s) demonstrated a relationship with community-based organizations or other groups involved in the proposed study (as relevant)?
- What is the quality and relevance of past experience, as evidenced by sample projects?

B. Quality of the Proposal (30 points)

- Does the proposal meet the research needs identified in Phase 1?
- Is the theoretical approach relevant to research needs identified in Phase 1?
- Does the proposed approach identify credible methods for answering the research questions identified in Phase 1? Has a strong rationale been provided for the types of analysis that are included/excluded in the proposed methodology to achieve the desired results?
- Does the proposal promise to make original contributions to the scholarly field?
- Does the proposal meet one or more of the overall E-SSRP goals:
 - Is the research grounded in lived experience?
 - Do researchers take an inclusive approach to research planning and design?
 - Does the research show potential to bring socio-demographic data to bear on energy analysis?
 - Does the proposal demonstrate potential to record and articulate complexity?

C. Personnel and Qualifications (15 points)

- Does the proposer(s) have adequate resources to provide requested services?
- How qualified are the individual personnel associated with this project as evidenced in the résumés?
- Did the proposer(s) clearly identify staff, their roles, and their availability, including identifying the project manager and the roles of any sub-contractors?
- Are there diverse perspectives represented on the project team that inform the work that is being produced?
- Does the proposal include plans to create research experiences for high school, college, or graduate students from underrepresented backgrounds, disadvantaged communities, or other groups who have historically experienced barriers to research opportunities?
- Does the proposal include plans to recruit research assistants, teaching assistants, and project personnel from local communities or disadvantaged communities?

D. Reasonable balance of outcomes and costs (10 points)

- How reasonable and cost-effective are the estimated efforts?

E. Engagement and Equity (15 points)

- Does the proposal provide clear and reasonable plans to include relevant groups in the study design and evaluation of results?
- Does the proposal include clear and reasonable plans to compensate community organizations and individuals for their input (as relevant)?

- Does the proposal have clear plans to benefit disadvantaged communities, priority populations, or other marginalized groups?
- Does the proposal include clear and reasonable plans to study equity across multiple dimensions?
- Does the proposal explain how researchers intend to center the perspectives of marginalized groups?

F. Other Considerations (10 points)

- Is the proposer a New York-based organization?
- Is the proposer a public institution?
- Is the proposer or a subcontractor a minority- or women-owned business enterprise (MWBE) or a service-disabled veteran-owned business (SDVOB)?

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 1-2 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. 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 essrp@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.

VII. Attachments:

Attachment A – Budget

Attachment B – Sample Agreement including Exhibit A - template statement of work



**Downstate NEVI DCFC Program
Program Opportunity Notice (PON) 5866**

Up to \$28.5 Million Available

NYSERDA reserves the right to extend and/or add funding to the Solicitation should other program funding sources become available.

Proposals due Tuesday March 18, 2025 by 3pm ET

I. Program Summary

Through this **Downstate NEVI DCFC Program** (the Program), the New York State Energy Research and Development Authority (NYSERDA) seeks proposals to develop Direct Current Fast Charging (DCFC) Electric Vehicle Supply Equipment (EVSE) along Alternative Fuel Corridors (AFCs) in New York State south of Interstate 84 (I-84) encompassing New York City, Long Island, and the lower Hudson Valley. The Program will make up to \$28.5 million in federal National Electric Vehicle Infrastructure (NEVI) Program formula funding available for these purposes. This NYSERDA Program is overseen by the New York State Department of Transportation. This Program is intended to increase the availability of DCFC Electric Vehicle Supply Equipment (EVSE) in New York State by reducing the cost of purchasing and installing the equipment. Ultimately the Program will accelerate electric vehicle (EV) adoption by increasing the State's EV infrastructure. By increasing the use of EVs and EV chargers, this program benefits New York State citizens by reducing harmful emissions and the transportation sector's dependence on petroleum. The NEVI Program supports the Federal government's Justice40 Initiative, its goal that 40 percent of the overall benefits of certain Federal climate, clean energy, affordable and sustainable housing, and other investments flow to disadvantaged communities that are marginalized by underinvestment and overburdened by pollution. Table 1 summarizes key program design components.

Table 1. Key program design components.

	Description of Program Component
Eligible Applicants	The primary applicant must be the entity that will own the installed EVSE. Either the EVSE owner, the EVSE network operator, or the EVSE maintenance provider must be able to demonstrate that they have experience operating, and/or providing networking services to, and/or providing maintenance service through long-term service agreements to at least 10 DCFC for at least 2 years. All incorporated entities and local governments are eligible to apply unless a state or federal restriction would prevent the award of federal funds to the entity.

Site Location	<p>All proposed sites must be along an AFC in one of the three sub-regions in downstate New York, as defined on the attached map (Attachment A) and in Section II A. below. Applicants are limited to 4 proposals per subregion and 8 proposals in total.</p> <p>The top three (3) ranked sites within each sub-region that are determined to be meritorious will receive awards. Additional awards may be made to meritorious sites in any sub-region based on rank evaluation order, subject to funding availability.</p>
Funding Limits and Cost Share	<p>NYSERDA will fund a maximum of \$2,400,000 per site in the NYC sub-region, and \$1,800,000 per site in the Long Island and Lower Hudson Valley sub-regions (as described in Section II.C, Award Size). Proposers may submit up to four (4) proposals per sub-region (as described in Section IIA, Relevant Definitions) and no more than eight (8) proposals total. Proposers must submit a separate proposal for each site.</p> <p>All proposals must include at least 40% (non-federal) proposer cost share of total eligible costs (as described in Section III C., Eligible Costs). Proposers providing more than the required cost share will be granted additional evaluation points in the evaluation process.</p>
Site Requirements	<p>Each site must accommodate simultaneous charging for at least four vehicles at a minimum of 150 kW and offer a total site delivery capacity of at least 600 kW. Additional ports must still provide simultaneous charging of at least 150 kW to each port to be eligible for NEVI funding or cost share. Additional ports outside of the NEVI funded portion of the project or NEVI cost share do not have to meet the 150-kW minimum.</p> <p>All EVSE ports must have Combined Charging System (CCS) connectors, but proposers are strongly encouraged to also offer J3400 connectors on some or all EVSE.</p> <p>The minimum fundable ports per site is four (4) and the maximum fundable ports per site is sixteen (16) in the NYC sub-region, and twelve (12) in the Long Island and Lower Hudson Valley sub-regions. The minimum fundable kW per site is 600 and the maximum fundable delivery capacity per site is 3,200 kW in the NYC sub-region and 2,400 kW in the Long Island and Lower Hudson Valley sub-regions. Proposers may install ports and/or delivery capacity in excess of these levels, but NYSERDA will not fund any ports beyond the maximum fundable ports per site for each region (16 and 12, respectively) or any delivery capacity beyond the maximum kW for each region (3,200 kW and 2,400 kW, respectively).</p> <p>Each site must be within one travel mile of a designated AFC in downstate New York. Sites located at least five miles from other existing or planned NEVI-compliant DCFC sites will be favored in evaluation.</p>

Scoring of Applications	<p>Scoring will be based on the following criteria, as discussed in the Evaluation Criteria section below:</p> <ul style="list-style-type: none"> • Team Qualifications and Project Approach • Proposed Site Information and Commitment • Site Readiness and Future Proofing • Economic/Workforce Development • Project Cost Effectiveness
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Proposal Submission: Online submission is preferable at:

https://portal.nyserda.ny.gov/CORE_Solicitation_Detail_Page?SolicitationId=a0rcr00000AZu52

For detailed instructions on how to submit a proposal (online), see “[Application Instructions and Portal Training Guide \[PDF\]](#)” located in the “Current Opportunities” section of NYSERDA’s website (www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx).

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 (<http://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 solicitation can be made only to designated contact persons. The Designated Contact for this solicitation is: Melissa Duchan (Designated Contact) by phone at 212-971-5342 x3129 or Megan Quirk (Designated Contact) by phone at 518-862-1090 x4128 or either contact by e-mail at dcfc@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 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 March 18, 2025.** 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 relevant information has 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 NYSDERDA’s website (www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx).

NYSDERDA will host two optional webinars for potential proposers on **Wednesday, January 15, 2025** at 11 a.m. ET as well as **Wednesday, February 12, 2025** at 3 p.m. ET.

Proposers interested in attending either webinar can register at:

January 15 webinar registration link:

<https://nyserdany.webex.com/weblink/register/r9a50eb3978e35d46caa200af4445c40d>

February 12 webinar register link:

<https://nyserdany.webex.com/weblink/register/r18ad62aae27f5fb36fe2d1faba2a2f14>

At the webinars, NYSDERDA will discuss NEVI and proposal requirements.

II. INTRODUCTION

Transportation is responsible for approximately 28% of all greenhouse gas (GHG) emissions in New York State. In support of New York State's nation-leading GHG emissions reduction goals—targeting 40% reduction of GHG emissions by 2030 and 85% by 2050— New York State has developed an integrated, long-term policy approach to addressing emissions from the transportation sector.

New York State must increase EV adoption to meet transportation decarbonization and broad GHG reduction goals. To do so, the deployment of DCFC infrastructure is critical. Increased installation of DCFC infrastructure will help meet the needs of growing EV populations, counter consumer range anxiety concerns, and accelerate EV adoption in New York State. However, deployment of DCFC infrastructure has been slow to date due to a set of inter-linked barriers such as high installation costs, low utilization, and uncertain future vehicle technology.

To tackle this set of barriers, NYSDOT and the New York State Department of Transportation (NYSDOT) have developed this **Downstate NEVI DCFC Program (the Program)**. The Program will cover up to 60% of the eligible costs associated with purchasing and installing new DCFC infrastructure along designated Alternative Fuel Corridors (AFCs) in New York State. By greatly reducing the cost of construction, the Program will contribute to the following goals:

- Expand the DCFC network within New York State along designated AFCs
- Add reliability and resiliency to the EV driving and charging experience in New York State
- Expediently increase the ratio of DCFC per registered EVs in New York State
- Support the viability of EV use in areas of the State currently underserved by DCFC access

The federal National Electric Vehicle Infrastructure Formula Funding Program (the NEVI Program) was established by the Infrastructure Investment and Jobs Act, signed into law on November 15, 2021. New York State will receive approximately \$175 million through the NEVI Program over five years. Initial NEVI Program funds must be spent on DCFC sites located within one travel mile of Federal Highway Administration (FHWA) designated AFCs that provide a minimum 150 kW per port.

This program uses funding from the NEVI Program and is subject to the rules of that program. This federally funded program complements other New York State funded efforts to expand EV infrastructure:

- Through the [EVolVe NY](#) incentive program, the New York Power Authority (NYPA) will fund the installation of up to 200 DCFC EVSE with 150+ kW rated capacity along key interstate corridors and in select urban hubs.
- In January 2023, the New York State Public Service Commission (PSC) [approved new, beneficial utility rates](#) to reduce costs for EV charging. The rates are expected to be available in 2025, but as an interim measure many utilities are offering demand charge rebates.
- In November 2023, the New York State Public Service Commission approved revisions to its [Make Ready Program](#), a \$1.2 billion initiative directing the State's utilities to support the installation of publicly accessible EVSE. The Make Ready Program will support the installation of nearly 40,000 Level 2 EVSE and more than 6,000 DCFC EVSE. Applicants to this Program may, and are encouraged to, seek funding from the Make Ready Program to further support their EVSE site development projects. Contact information and capacity maps for all the utility companies is also included in **Attachment A**.

- In October 2024, the PSC approved the [Load Management Technologies Incentive Program \(LMTIP\)](#), allowing the State's utilities to provide incentives for eligible energy storage technology and other advanced load management (ALM) software and equipment paired with eligible EV chargers. Incentives are available for customer-owned demand management technologies capable of reliably balancing, curtailing, or deferring a customer's net EV charging demand on the electric grid. Contact information for the utility companies regarding this program is also included in **Attachment A**.

A. Definitions

Backup Site: Optional additional site identified in the initial proposal within a three-mile radius of the primary Site that could serve as an alternative if the primary site cannot move forward to construction. The Backup Site should have similar qualities to the original site. Backup sites must be identified in the initial proposal and may not be identified later.

Connector: Plug that delivers electricity from a charger (or EVSE) to an electric vehicle. Synonymous with plug.

Direct Current Fast Charger Electric Vehicle Supply Equipment (DCFC EVSE): a charger that delivers 480+ V and 150+ kW direct current per port to an electric vehicle.

Electric Vehicle: four-wheel light duty vehicle capable of highway speeds that is propelled fully, or in part, by an electric motor and is rechargeable from an external connection to an off-board electrical source.

Electric Vehicle Supply Equipment (EVSE): Individual unit that dispenses electricity to an electric vehicle. For the purposes of this PON, EVSE will be considered as analogous to charger or charging station.

EVSE Owner: entity that will own the EVSE funded under this Program for the required 5-year period.

Federal Rule: Part 680 of Title 23 of the Code of Federal Regulations (C.F.R.)

Installation Date: date on which EVSE is affixed to its permanent location, connected to the electrical source, and ready for use (including connected to a network for networked EVSE).

NEVI Program: The National Electric Vehicle Infrastructure program, funded by the Federal Highway Administration, allocated \$175 million in formula funding to NYS over 5 years. This solicitation uses that funding.

Period of Performance: commencing on the Notice of Acceptance, the 60-month period during which the EVSE Owner is responsible for meeting the uptime and in-service requirements of the Program.

Downstate NEVI DCFC Program (the Program): Program Opportunity Notice (PON) 5866 (this solicitation). The NYSERDA program awards federal NEVI funding for the purchase and installation of DCFC EVSE in New York State.

Notice of Acceptance: NYSERDA's written notice to a Program participant that EVSE installation is complete at a Site.

Notice to Proceed: NYSDERDA's written notice to a contractor that it may begin construction activities.

Publicly Accessible Site: parking space that has been designated by a site owner or lessee to be available to, and accessible by, the public 24 hours a day and 7 days a week. It may include on-street parking spaces or parking spaces in surface lots or parking garages. A publicly available parking space cannot include a parking space that is associated with a private residence or a parking space that is reserved for the exclusive use of an individual driver or group of drivers. Examples include, but are not limited to: retail stores, shopping centers, grocery stores, restaurants, gas stations, hospitals, and airports. Sites that require customer fees in addition to charging fees (e.g., parking garages) are subject to NYSDERDA approval.

Site: Geographic location proposed for installation of DCFC EVSE. All sites must be within one travel mile of a designated AFC in downstate New York.

Site Owner: Owner of the site at which the EVSE DCFC will be installed. The Site Owner may or may not be the same as the EVSE Owner.

Downstate New York: For the purposes of this solicitation, the lower part of New York State south of Interstate 84 (I-84), including New York City, Long Island, and the Lower Hudson Valley. For the purposes of this solicitation, the downstate area has been further divided into three (3) subregions (see [map](#) in **Attachment A**):

1. **New York City**
 - b. **Interstate 95:** Exit 1A (Henry Hudson Parkway) to Exit 14 (Whitestone Bridge)
 - c. **Interstate 87:** I-278 to Exit 13 (E 233rd Street)
 - d. **Interstate 278:** NJ border to I-95
 - e. **Interstate 678:** I-95 to JFK Airport
 - f. **Interstate 495:** Queens Midtown Tunnel to Exit 32 (Little Neck Parkway)
 - g. **NY-25:** I-495 to Nassau County border
 - h. **NY-27:** I-278 to Nassau County border
2. **Long Island**
 - a. **NY-25:** Nassau County border to Riverhead
 - b. **NY-27:** Nassau County border to Montauk
 - c. **Interstate 495:** Exit 33 (Community Drive) to Riverhead
3. **Lower Hudson Valley**
 - a. **Interstate 87:** Exit 1 (Hall Place) to Exit 16 (Harriman)
 - b. **Interstate 95:** CT border to Exit 15 (New Rochelle)
 - e. **Interstate 684:** Exit 9 (Danbury/Newburgh) to I-287
 - f. **Interstate 287:** NJ border to I-95
 - g. **NY-17:** I-87/Harriman to I-84/Mechanicstown

B. Availability of Funds, Start Dates, and Period of Performance

Contract funding obligation occurs when a selected Proposer and NYSDERDA enter into a written Agreement after the selected Proposer has satisfied all applicable requirements. A more detailed anticipated timeline is provided in **Section VI – Proposal Evaluation**.

NYSERDA will obligate Program funding after Project selections have been announced and Agreements with awardees have been fully executed. Awardees can begin incurring non-construction costs upon final execution of the Agreement. Once all required preconditions are complete, the Awardee will receive a Notice to Proceed and may proceed with construction activities and begin invoicing NYSERDA for incurred costs. NYSERDA will issue a Notice of Acceptance following construction completion and the successful testing and certification of the site. The Period of Performance will start on the date stated in the Notice of Acceptance and continue for 60 months.

NYSERDA will not pay for efforts that have already been undertaken. (Note that equipment held as inventory prior to contract execution may be considered an eligible cost if it is allocated to the Project following Notice to Proceed). Seventy-five percent (75%) of project funds will be disbursed within thirty days once a final invoice is approved for payment. The remaining twenty-five percent (25%) of project funds will be paid over the 60-month Period of Performance. NYSERDA recognizes that factors outside of the Proposer's control may result in some Projects requiring an extension. NYSERDA retains the right to prioritize projects for selection that are most likely to achieve an efficient timeline.

C. Award Size

Proposers may request up to 60% of the documented purchase, installation, and certain operational costs of newly installed EVSE or NEVI-compliant upgrades to existing DCFC EVSE up to a maximum award amount of \$2,400,000 per site in the NYC sub-region, and \$1,800,000 per site in the Long Island and Lower Hudson Valley sub-regions. For the NYC sub-region, proposers may request funding to cover no fewer than four (4) and up to sixteen (16) ports per site, with a total maximum delivery capacity of no less than 600 kW and up to 3,200 kW per site. For Long Island and the Lower Hudson Valley, proposers may request funding for a minimum of four (4) ports and maximum of twelve (12) ports per site. NYSERDA will not cover costs beyond the designated maximum delivery capacity and ports, but the Proposer may elect to install additional ports and delivery capacity beyond the maximum at their own expense. A list of eligible expenses can be found in **Section III Program Eligibility**.

A primary criterion to evaluate proposals will be the total eligible project costs divided by the total maximum delivery capacity of the funded ports, referred to as the cost per kW (\$/kW) ratio. Projects must have a \$/kW ratio of less than or equal to \$1,250 per kW of delivery capacity associated with up to 12-16 ports depending on sub-region. The percentage of the project costs that the Proposer is providing (the cost share) will also be a primary criterion to evaluate proposals. Proposers are encouraged to provide more than the minimum amount of cost share.

NYC sub-region: Max NYSERDA funding

Max NYSERDA Cost Share %	Max Ports	Max kW	Max Total Cost/kW	Max NYSERDA funding: NYC sub-region (Max kW * Max Total Cost/kW *60%)
60%	16	3,200	\$ 1,250	\$2,400,000

Long Island & Hudson Valley sub-regions: Max NYSERDA funding

Max NYSERDA Cost Share %	Max Ports	Max kW	Max Total Cost/kW	Max NYSERDA funding: LI/HV sub-region (Max kW * Max Total Cost/kW *60%)
60%	12	2,400	\$ 1,250	\$1,800,000

III. PROGRAM ELIGIBILITY

A. Eligible Proposers

This Program is open to all incorporated entities and local governments, unless a state or federal restriction would prevent the award of federal funds to the entity. For all proposals, the lead applicant must be the entity that will own the installed EVSE. A member of the applicant's team (either the EVSE owner, the EVSE network operator, or the EVSE maintenance provider) must demonstrate, in the proposal, that they have experience operating, and/or providing networking services to, and/or providing maintenance service through long-term service agreements to at least 10 DCFC for at least 2 years. NYSERDA will confirm that experience requirements are met through an evaluation of professional references. If the entity with this experience is not the EVSE owner, the EVSE owner must demonstrate that the entity with this experience will maintain a contractual relationship to provide network and/or maintenance services to the EVSE owner's site for the full Period of Performance. For eligibility purposes, long-term maintenance service agreements must be at least five years and cover routine maintenance and repairs for the stations covered. Proposers that meet the experience requirement may partner with installers that may or may not meet the experience requirements.

NYSERDA reserves the right to cancel any award should it become clear after awards are made that the recipient is ineligible due to federal restriction.

B. Eligible End Users

All DCFC EVSE funded under the Program must be located in a Publicly Accessible Site per the definition above. Further, all DCFC EVSE funded under the Program must be intended for primary use by light duty EVs. Sites that are not publicly accessible are ineligible for funding.

C. Eligible Costs

Eligible Costs are those costs incurred by a Program applicant that are directly related to the charging of vehicles at the Site. To be considered "directly related" to charging of vehicles, items must be a necessary component in the Charging Station, be a necessary component to connect the Charging Station to the electricity source (or to supply power from the electricity source), provide eligible signage to direct EVs to the Charging Station, or provide information to EV users about use of the Charging Station. This includes costs of new public Charging Stations, as well as upgrades to existing DCFC Charging Stations for the specific purpose of increasing their delivery capacity to NEVI-compliant levels. Eligible costs include:

1. Construction costs (as defined under 23 U.S.C. 101(a)(4)), including:
 - a. DCFC EVSE hardware costs, including shipping.
 - b. Costs associated with the installation of the DCFC EVSE hardware, including wire, conduit, concrete pads, etc.
 - c. "Make-ready" investments or load management expenses on the customer side of the electric utility meter that are not reimbursed or covered by a utility incentive program.

- d. Onsite signage and pavement painting. Where applicable, signage at a site must be compliant with the Manual on Uniform Traffic Control Devices and 23 CFR part 750.
 - e. Site restoration after installation, directly related to the Charging Station
- 2. Up to \$50,000 in costs for planning, permitting, acquisition, and installation of on-site distributed energy resource equipment (e.g., solar arrays, stationary batteries).
- 3. Costs to procure and set up EVSE-related hardware and software that are not reimbursed or covered by a utility incentive program.
- 4. Fixed operating and maintenance costs (up to five years after the Charging Station is commissioned) including:
 - a. Charging equipment lease fees (if the Proposer chooses to lease the charging equipment rather than purchase it). The lease costs are only eligible if paid in full in advance through a contract that covers the five-year Period of Performance.
 - b. Cellular network fees, internet service fees, or similar fees.
 - c. The cost-of-service agreements with third-party contractors and charging equipment manufacturers or warrantors. Service agreements shall be fixed price and paid up-front in advance of the Period of Performance. NYSERDA will not consider annual renewals to be eligible.
- 5. Costs for construction project management directly related to the Charging Station, up to 3% of total project cost.
- 6. Costs for additional permanently attached non-proprietary charging connectors, excluding the CHAdeMO connector, so long as each Charging Port has a CCS connector.
- 7. Costs for adapters to allow EVs with J3400 ports to use CCS connectors, so long as each Charging Port has a CCS connector.

D. Ineligible Costs

The following expense categories are not eligible for NYSERDA funding through the Program and are ineligible to be considered cost share for this Program.

- 1. Purchase or rental of real estate.
- 2. Capital costs including but not limited to, construction of buildings, parking facilities, and amenities.
- 3. Electricity consumption and demand charges.
- 4. General maintenance of the site on which EVSE is located.
- 5. "Make Ready" investments or load management expenses on the customer side of the utility meter that are reimbursed or covered by a utility incentive program.
- 6. "Make Ready" investments on the utility side of the utility meter.
- 7. Costs incurred prior to a fully executed Agreement.
- 8. Costs not directly related to charging of EVs.
- 9. Costs for construction or general maintenance of building and parking facilities (if not directly related to the charging of EVs).
- 10. Administrative costs incurred by the Awardee such as project management, site selection and negotiations, travel costs for staff, and other costs unrelated to the purchase or installation of Direct Current Fast Charging equipment.
- 11. Any direct or indirect costs not otherwise specified that are reimbursed or covered by a utility or external incentive program.

E. Cost Share

All applicants to this Program must demonstrate that at least forty percent (40%) of project funds for eligible project costs will come **from non-Federal sources** (40% cost share). To calculate the cost share requirement of a proposed project, the applicant must calculate the total project cost. From the total project cost, subtract any ineligible expenses. The remaining total is the eligible project cost. At least forty percent of this remaining cost must be paid by the applicant using non-Federal funds. The percentage of the eligible project cost to be covered by Program funding is NYSERDA's share, and the percentage of costs not covered by the NYSERDA funding is the Proposer's cost share.

The Proposer's cost share may not come from federal sources. For example:

Total project cost: \$1,000,000

Total ineligible costs: \$200,000

Total eligible project cost: \$800,000

Maximum NYSERDA share: \$480,000 (60% of total eligible project cost)

Minimum Proposer's cost share: \$320,000 (40% of total eligible cost)

IV. PROGRAM REQUIREMENTS

To receive funding under this PON proposers must demonstrate that they meet the requirements stated below. The Program requirements should inform proposers' approaches to identifying sites, choosing equipment, and generally developing their proposals.

A. General Requirements

1. Number of Sites

- Proposers may propose no more than one site per application; additionally, each proposal may contain up to one Backup Site, which could serve as a substitute site if the primary site does not move forward. The Backup site must be within a three-mile radius of the original site. To be allowed to replace the Site with a Backup Site, the Backup Site **MUST** be identified in the initial proposal. The Backup Site should have similar qualities to the original site. Backup Sites must meet all requirements that original sites must meet. If the Backup site does not proceed to construction, no further site replacements will be allowed.
- Proposed Sites and Backup Sites must be within one travel mile of an AFC exit in downstate New York within one of the defined three sub-regions. To determine whether a site is within one travel mile of an AFC exit:
 - a. For interchanges, the distance used is the shortest driving distance from the end of an off-ramp at the AFC interchange to the location of the Charging Station on the site property. In other words, where the ramp/loop intersects or merges with the adjoining road. Whichever exit or ramp is nearest to the site may be used.
 - b. For segments, the distance used is the shortest driving distance from an intersection with the AFC to the site property.
 - d. Refer to the online map, [New York State NEVI - Eligibility Information](#), to view eligible corridors and existing DCFC sites.
 - e. If unsure whether the site is eligible, Proposers can email NYSERDA for verification at dcfc@nyserda.ny.gov

- Entities may propose a maximum of four sites per region and a maximum of eight sites total.
 - Proposers should aim to submit sites with a high level of commitment from both the utility and Site hosts.
2. **Ports per Site**
 - Each Site must accommodate simultaneous charging for at least 4 vehicles at a minimum of 150 kW per vehicle (4 ports).
 - Sites with greater than four ports must provide simultaneous charging of at least 150 kW to each port that is NEVI funded or part of the NEVI cost share. Additional ports outside of the NEVI funded portion of the project or NEVI cost share do not have to meet the 150-kW minimum.
 - Proposers may request funding for a maximum of sixteen (16) ports per site in NYC and twelve (12) ports per site in Long Island or Lower Hudson Valley.
 3. **Total DCFC Capacity**
 - Each site must have a minimum delivery capacity of 600 kW.
 - Additional delivery capacity is encouraged, although NYSERDA will only cover the expenses associated with providing delivery capacity of up to 3,200 kW per site in NYC and 2,400 kW per site in Long Island and the Lower Hudson Valley.
 4. **Justice40 Community Sites**
 - Proposers are encouraged to submit proposals with sites in Justice40 communities.
 - Proposers may check whether their proposed site falls within a Justice40 community using the Climate and Economic Justice Screening Tool at <https://screeningtool.geoplatform.gov/en/>
 5. **Ineligible Sites**
 - Existing DCFC sites that are NEVI-compliant, or sites where there has been a public announcement prior to December 18, 2024 that NEVI-compliant DCFC will be installed at that location, are not eligible site locations. To be considered a NEVI-compliant site, a site must have at least 4 CCS connectors capable of dispensing 150 kW simultaneously.
 - Sites within one mile of AFCs with existing DCFC that do not meet the above requirements are eligible for funding for upgrades to meet the requirements.

B. Site Requirements

1. **Geographic Dispersion**
 - If proposers are submitting multiple sites, those sites must be at least five (5) miles apart from each other in the Long Island and Lower Hudson Valley sub-regions, and at least two (2) miles from each other in the NYC sub-region.
 - Each proposer is limited to a maximum of four (4) proposals per sub-region and eight (8) proposals total.
 - Sites proposed at least five (5) miles from existing and planned sites with at least four (4) non-proprietary ≥150 kW EVSE are favored.
2. **Public Availability/Accessibility**
 - All DCFC EVSE funded under the Program shall be publicly accessible 24 hours a day, 7 days a week.
3. **Designated Parking**
 - Charging station parking spaces must be clearly designated as reserved for EV charging and adequately lit from dusk to dawn.
 - Parking spaces must be expeditiously cleared of snow.

- At least 25% of parking spaces with NEVI-funded EVSE at each site must meet ADA-accessible requirements. Proposers are encouraged to follow the guidelines at (www.access-board.gov/tad/ev/) in designing the allocated accessible spaces. While the FHWA has not officially set ADA requirements for EV charging at this point in time, proposals that do not meet the 25% minimum for accessible spaces will be penalized during the scoring process.
 - The space is not required to be a dedicated handicap space; others may use it.
- NYSERDA recommends designating one parking space as accessible for medium- and heavy-duty vehicles by creating a 15' wide parking stall. Pull-through sites are favored.

C. DCFC Requirements

1. Equipment

- DCFC EVSE must be new equipment installed for the first time. Use of refurbished, resold, previously leased, or DCFC EVSE received as the result of a warranty claim are prohibited.
- All equipment must meet applicable Buy America requirements, as specified on page 33 of the NEVI standards and requirements, which can be found at <https://www.govinfo.gov/content/pkg/FR-2023-02-28/pdf/2023-03500.pdf>.

2. Construction

- Construction and site work must occur after the Notice to Proceed for installation and equipment costs to be eligible for either NYSERDA funding or to be used as cost sharing.
- NYSERDA will conduct a field inspection of the Site upon completion of the installation and before payment.

3. Software

- New DCFC EVSE shall have the most current software version available at the Installation Date and shall be factory calibrated within original manufacturer standards.

4. DCFC EVSE Certification

- New EVSE shall be certified to one of the following by a recognized laboratory:
 - Underwriters Laboratories (UL) 2594 (Standard for Electric Vehicle Supply Equipment).
 - UL 2202 (Standard for Electric Vehicle (EV) Charging System Equipment).

5. Physical Appearance

- New DCFC EVSE shall meet the following physical appearance and design requirements:
 - DCFC EVSE enclosure must be constructed for outdoor use in accordance with UL 50E (Enclosures for Electrical Equipment, Environmental Considerations) Type 3R exterior enclosure or equivalent.
 - DCFC EVSE must incorporate a cord management system or method to eliminate the potential for cable entanglement, user injury, or connector damage from lying on the ground, subject to NYSERDA approval.

6. Connector Type

- All station ports must have permanently attached CCS (Combined Charging System) connectors.
- A minimum of 4 permanently attached CCS ports that can provide at least 150 kW simultaneously is required. The total number of ports at a site is determined by the number of EVs that can simultaneously charge using CCS connectors.
- Dual connectors that also offer J3400 connectors are strongly encouraged, so long as ports meet the above requirements.

- If the Federal rules regarding connector types change before the DCFC EVSE are installed, NYSERDA may direct Awardees to adjust the connector types of the DCFC EVSE to meet new Federal guidance or pursue a different mix of connector types than was originally proposed.
- 7. **OCPP (Open Charge Point Protocol)**
 - DCFC EVSE must conform to Open Charge Point Protocol (OCPP) 2.0.1 or higher by Open Charge Alliance.
 - Manufacturers must attest that the charger conforms to OCPP 2.0.1 or later by detailing it on a publicly available charger specification sheet.
 - The charger's networking software must connect to a central management system using OCPP 2.0.1 for the purposes of charger management and data reporting, including for reliability data reporting requirements specified in the solicitation Scope of Work.
 - DCFC EVSE must be designed to securely switch charging network providers without any changes to hardware.
- 8. **ISO 15118**
 - DCFC EVSE must include hardware capable of supporting the ISO 15118 standard as well as the ability to have software upgraded over-the-air (OTA).
- 9. **Warranty**
 - All DCFC EVSE must have a minimum 2-year manufacturer's warranty. Proof of the warranty will be required alongside receipts of purchase for fund disbursement.
- 10. **Energy Star**
 - To the extent practicable, DCFC EVSE should have Energy Star certification.

D. DCFC EVSE In-Service Requirements

1. **Maintenance**
 - The Program applicant must ensure that DCFC EVSE funded under the Program are maintained in good working order and in compliance with all EVSE manufacturer requirements at the same location for a period of no less than 60 months from the installation date (the Period of Performance).
2. **Network Providers**
 - Network Providers shall provide NYSERDA, or an entity acting on NYSERDA's behalf, with direct access to an online portal to retrieve EVSE data via an application programming interface (API). The API data will be used to collect required reporting data and determine compliance with the 5-year in-service and uptime requirements of the PON and to advance NYSERDA's understanding of EV charging use.
 - The Joint Office of Energy and Transportation has released [guidance on standardized protocol for real-time APIs](#) under Title 23 CFR. NYSERDA encourages applicants to follow the protocols laid out by the Joint Office.
 - EVSE Owners may change to a different network provider after the first year of the Period of Performance. EVSE Owners must provide NYSERDA with prompt notice of any change in network provider.
3. **Open Access & Interoperability**
 - Funded DCFC EVSE must be accessible by all drivers regardless of network memberships or subscriptions. Consumers shall not be required to pay a subscription fee or otherwise obtain membership in any network, club, association, or organization as a condition of using DCFC EVSE funded under this program.
 - EVSE Owners and operators of DCFC EVSE may have separate price schedules conditioned on a subscription or membership.
4. **EVSE Uptime**

- Other than allowable downtime for scheduled maintenance, vandalism, and natural disasters, equipment must be fully operational greater than 97 percent of the year on average, annually, as per § 680.116(b) of the Federal Rule for the duration of the Period of Performance. Uptime shall be self-monitored by the EVSE Owner and reported to NYSERDA or directly to FHWA as part of a quarterly report.
5. **Site Uptime**
- In addition to EVSE Uptime, each site funded under this program must have at least 50 percent of the DCFC EVSE located at that site in operation simultaneously at least 99 percent of the year for the duration of the Period of Performance.
6. **Repairs**
- EVSE Owners shall initiate the process for making any needed repairs within 24 hours following notice of a malfunction or other operational issue, including periods outside the DCFC EVSE warranty period. The loss of operational time during repair events shall be considered downtime with respect to Item 5 above.
7. **Out of Service Penalty**
- DCFC EVSE that does not meet the EVSE and/or site uptime requirements listed in items 4 and 5 above will be subject to out of service penalties per Table 3.

Table 3. Out-of-Service Penalties

Downtime Metric	Dispenser	Site	Penalty per Day in Excess of Allowed Downtime				
			Year 1	Year 2	Year 3	Year 4	Year 5 or 6
Maximum allowed annual downtime	262.8 hours per calendar year	87.6 hours per calendar year	N/A	N/A	N/A	N/A	N/A
Downtime in excess of maximum allowed annual downtime	Days 1-90		\$250	\$225	\$175	\$125	\$75
	Days 91+		\$300	\$275	\$225	\$175	\$125

- Penalties shall be calculated annually by NYSERDA at the end of each calendar year during the Period of Performance.
 - NYSERDA shall deduct the penalty amount from the next 5% annual installment payment (see Section VII B). If the penalty exceeds the value of the next 5% annual installment, NYSERDA will not issue an annual payment but instead notify the EVSE Owner of the excess penalty amount. The EVSE Owner shall pay NYSERDA the excess penalty amount within 60 days of notice that such amount is due.
8. **Customer Support**
- For funded DCFC, the EVSE Owner is required to provide a customer support service number that is readily accessible to customers during hours of operation. The customer support number must be clearly visible and posted on or near the charging equipment. The support service must assist customers with difficulties accessing or operating the DCFC EVSE and with payment. It is recommended that the customer support service number be toll-free.
9. **Pricing Information Display** (For EVSE that require payment)

- DCFC EVSE funded by this program shall display transparent pricing either through digital display on the EVSE or through appropriate on-site signage.
 - The EVSE Owner must make the pricing information available to drivers in advance of each charging session either through a user interface that is legible both at night and in direct sunlight, or through another form of display on the EVSE.
 - Pricing information includes:
 - pricing per kWh
 - any additional fees that may be assessed (e.g., fees associated with parking, dwell time surcharges, etc.)
 - Per-kWh pricing is required by the NEVI program
- 10. Payment Methods** (For DCFC EVSE that require payment)
- EVSEs (or Sites) must provide customers with multiple payment options including all forms of credit and debit cards without incurring excessive fees, inconvenience, or delays compared to other payment methods.
 - DCFC EVSE must be equipped with a contactless payment method. Customers must also be able to pay via credit or debit card payments over the telephone, either through a phone call or by text, 24 hours a day, 7 days a week. The telephone number and payment instructions should be clearly displayed for this payment option.
 - Payment methods should be accessible to individuals with disabilities, as well as those with limited English proficiency.
- 11. AFDC Registration**
- Following the Installation Date, each funded DCFC EVSE shall be listed by the EVSE owner on the United States Department of Energy Alternative Fuels Data Center Electric Vehicle Charging Station database at: https://afdc.energy.gov/fuels/electricity_locations.html#/find/nearest?fuel=ELEC
- 12. Mapping Tool Registration**
- Following the Installation Date, each funded DCFC EVSE shall be listed and maintained by the EVSE owner on Google Maps and Apple Maps.
- 13. Project Completion**
- A DCFC EVSE project is considered complete upon compliance with the 5-year EVSE reporting requirement and all in-service requirements above.
- 14. Completion Date**
- Developers have 18 months from Notice to Proceed to install and energize each awarded Site.
 - Developers seeking an extension must document any external delays that impact their schedule. Extensions may be granted at NYSERDA's sole discretion.
- 15. Data Reporting Requirements**
- New York State is required to provide both quarterly and annual data submittals per § 680.112 of the Federal Rule. Awardees will be required to prepare and provide all data required in a manner proscribed by FHWA to complete the quarterly and annual reports. The Joint Office of Energy and Transportation has developed a data platform, [EV-ChART](#), which will be used for all data submittals required by the Federal Rule.
 - The submitted data will be maintained in a secure manner. Awardees will also be required to disclose, via the Data Management and Cybersecurity Plan, the location of the data and security processes and systems governing it while under the Awardee's control.

V. PROPOSAL TEMPLATE

- A. The proposal template is included as **Attachment B, Proposal Narrative**. To submit a proposal, the Proposer must answer yes to all questions under the Minimum Requirements section. Proposers who cannot answer yes to all questions in that section will be disqualified. After the Proposer confirms that minimum requirements are met, there are five sections with specific questions to complete:
1. Team Qualifications and Project Approach
 2. Proposed Site Information and Commitment
 3. Site Readiness and Future Proofing
 5. Economic/Workforce Development
 6. Project Cost Effectiveness

Proposers MUST complete and submit **Attachment B**, the Proposal Narrative, **Attachment C**, the Budget Form, and **Attachment D**, the NEPA checklist. Instructions for completing each form can be found in the documents. Instructions on proposal submittal can be found in Section I, Program Summary, on page 3.

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.

- B. **Minimum Requirements** (proposer must be able to accurately answer “yes” to all questions for a proposal to be eligible):
1. Will the Charging Station be within 1 mile driving distance of the nearest eligible AFC? See Section IV A 1 for full details.
 2. Will the site’s EV charging infrastructure include at least four 150 kW Direct Current Fast Chargers (DCFCs) with Combined Charging System (CCS) ports delivering at least 600 kW, capable of simultaneously DC fast charging four EVs continuously?
 3. Will charging at the site be available 24 hours a day, 365 days a year?
 4. Will the Proposer provide the minimum 40% non-federal cost share?
 5. Will all federal EVSE requirements for the Charging Station be met?
 6. Will all EV chargers remain functional if communication with the charging network is temporarily disrupted, consistent with the Federal Rule as per § 680.114(e)?
 7. Will the Proposer commit to pay for Project costs up front, provide the matching funds using eligible non-federal sources, and if costs exceed the proposed budget, take responsibility for 100% of the overage?
 8. Can the Proposal team demonstrate a minimum of two (2) years relevant experience owning and/or operating at least 10 DCFC EVSE?
 9. Will the program income approach be consistent with the Federal Rule as per § 680.106(m) and NEVI Funding Opportunity Section III – Program Requirements, subsection D on Project Revenue and Pricing for EV Charging?
 10. Will the Proposer also comply with all other requirements in 23 CFR 680 and all additional provisions in NYSEDA’s NEVI Funding Program Opportunity Notice?

VI. Proposal Evaluation

Proposals that meet solicitation requirements will be reviewed by a Scoring Committee using the Evaluation Criteria below, listed in order of importance. Sites that are not Publicly Accessible will be excluded from consideration by the scoring committee. 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 about their proposals. Proposers will be notified if they are requested to attend an interview.

- **Team Qualifications and Project Approach**
 - Team Qualifications and Experience
 - Experience and ability to execute of the organizations involved in the proposed project
 - EVSE and Network proposed that meet program requirements and can provide required reporting
 - Evidence of prior successful installations over past 5 years, with a preference for installations in New York State
 - Project Approach
 - Development of a realistic and executable project plan
 - Presentation of an achievable schedule and timeline that fits within program rules
 - Identification of primary risks and approaches to address them
 - Uptime and Maintenance Plan
 - Presentation of a clear strategy for meeting uptime requirements
- **Project Cost Effectiveness**
 - Project cost per kW of delivery capacity
 - Proposed cost share as a percentage of the total project cost
- **Proposed Site Information and Commitment**
 - Distance from Planned or Existing NEVI-compliant DCFC Sites
 - Site Commitment
 - Level of commitment to implementing the project, including agreements or letters of commitment from site host, proof of utility engagement, and site schematics
 - Access to Amenities
 - Public access and ADA-accessible path of travel to ADA-accessible restroom within reasonable walking distance
 - Availability of other amenities (cafes, restaurants, public transit connections, and convenience stores) on site
 - ADA Parking
 - At least 25% of parking spaces with NEVI-funded EVSE meet ADA-accessible requirements
 - Site Maintenance and On-site Assistance
 - Support for maintenance and on-site staff support for basic assistance
 - Customer Safety Enhancements
 - Customer safety amenities or features near Charging Station lighting, security cameras, emergency call system, fire extinguisher, Automated External Defibrillator (AED), etc.
- **Site Readiness and Future Proofing**
 - NEPA Coordination, Preparation, and Risks
 - Extent to which the site is well-positioned to complete the NEPA process, including status of:

- Existing paved area/graded area
 - Site contamination/remediation
 - Site development
 - Charging station-specific access
 - Location relative to flood zones
- CCS/NACS Connectors
 - Whether, and to what extent, the site will offer NACS as well as CCS connectors
- Plan for Additional Charging Ports and Power
 - Ability and future intent to install additional chargers, parking stalls, and add additional power to site
- MHDV Charging & Parking Stall
 - Current and future ability to allow for parking and charging of MHDVs
 - Availability of at least one pull through parking stall that can accommodate an MDV
- **Economic/Workforce Development**
 - Level of involvement of local workforce in Project
 - Quality of plan for workforce training

The three (3) top-ranked sites within each sub-region that are determined to be meritorious will receive awards. Additional awards may be made to meritorious sites in any sub-region based on rank order, pending funding availability.

NYSERDA reserves the right to accept or reject proposals based on the following program policy factors:

- The geographic proximity of the site to other higher-ranked proposed sites.
- The degree to which pricing and hourly rates are in line with the rest of the market.
- The degree to which the proposed project, including proposed cost shares, optimizes the use of available funding to achieve programmatic objectives.
- The degree to which there are excessive technical, market, organizational and/or environmental risks associated with the projects.
- The degree to which the applicant has the resources (human and financial) to be able to complete the project.

NYSERDA expects to notify proposers in approximately six (6) to eight (8) weeks from the PON due date whether their proposal has been selected to receive an award. NYSERDA has complete discretion in the selection of Projects and in the determination of funding levels, priorities, Project phasing, Project design, and specifications and performance criteria.

VII. Program Requirements

Proposers must follow all FHWA NEVI Formula Program requirements. This includes requirements in the following documents:

- [FHWA National Electric Vehicle Infrastructure \(NEVI\) Formula Program Guidance \(pdf\)](#)
- [FHWA NEVI Formula Program Frequently Asked Questions \(pdf\)](#)
- [Federal Register: NEVI Formula Program Final Federal Rule \(website\)](#)

Any requirements specific to this NEVI Funding Opportunity are in addition to the FHWA requirements. Proposers must agree to the full list of requirements when submitting proposals in the NYSERDA Salesforce Portal.

A. Davis-Bacon Act Wage Determination

As provided in 23 U.S.C. 109(s)(2), Projects to install a Charging Station are treated as if the Project is located on a Federal-aid highway. As a Project located on a Federal-aid highway, 23 U.S.C. 113 applies and Davis-Bacon Act wage rates must be paid for all construction-related activities on any Project funded with NEVI Formula Program funds. Davis-Bacon Federal wage rates are included in 40 U.S.C.31(IV). These rates apply only to construction-related activities and not the operations and maintenance phase of the Project.

General Construction Rates apply to projects funded under this program. To view the prevailing wage rates for the NYS locality in which a project will take place, click the following link:

<https://apps.labor.ny.gov/wpp/publicViewPWChanges.do?method=showlt>

B. Funding distribution process

1. 75% of funds will be disbursed as reimbursements after the DFCE EVSE installation has been completed, verified, and approved. Pro-rated requests for reimbursement can occur after each individual site is installed or in-full after all sites have been installed. Before reimbursement, awardees must submit the required information (see **Attachment E** for additional details on required documentation). Once documentation and installation has been verified and approved, NYSERDA will process the request for payment.
2. 25% of funds will be disbursed in 5 annual installments. 5% of funds will be disbursed at the end of each annual reporting period, provided in-service requirements have been met, upon receipt of the annual report. A total of 5 annual reports will be submitted during the duration of the 5-year contract.

Per New York State's prompt payment policy, payments to EVSE Owners can be expected within 30 days of approval.

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 Proposer 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 7 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 six (6) to eight (8) weeks from the receipt of an application 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 Duchan and Megan Quirk at dcfc@nyserdera.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 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.

IX. Attachments

Attachment A – Map of Subregions and Utility Information

Attachment B – Proposal Narrative

Attachment C – Budget Form

Attachment D – NEPA Checklist

Attachment E – Sample Agreement

Attachment F – Funding Distribution Documentation Requirements



NYSERDA

**Providing Online Compliance Code Support for New York
Municipalities**

Request for Proposal (RFP) 5862

Up to \$7.5 million available

*NYSERDA reserves the right to extend and/or add funding to the Solicitation
should other program funding sources become available.*

Proposals Due: March 17, 2025 by 3:00 pm

The New York State Energy Research and Development Authority (NYSERDA) offers this request for proposals in partnership with the New York Department of State (DOS). NYSERDA seeks to acquire a highly reliable code compliance software to facilitate and streamline building energy code compliance plan review and inspection processes. Authorities Having Jurisdiction (AHJ) will be able to apply to use the compliance software through the release of a subsequent NYSERDA Program Opportunity Notice (PON).

The software will be a tool for modernizing, supporting, and enhancing current municipal processes through a user-friendly interface. Enabling access to online code compliance software is viewed as an essential capacity building resource that is responsive to the needs of a broad range of AHJs currently reliant on inefficient and paper driven code compliance processes.

Solicitation updates can be found on NYSERDA's Funding Opportunities Page:

<https://www.nyserdera.ny.gov/Funding-Opportunities/Current-Funding-Opportunities>

Proposal Due Date	<u>March 17, 2025</u>
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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](#) [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 Contacts for this Procurement are Elizabeth Staubach, at (518) 862-1090, ext. 3616 or by e-mail Elizabeth.codes@nyserdera.ny.gov. (If you have contractual questions concerning this solicitation, contact (Assistant Contract Manager, Nancy Marucci (Designated Contact) at 518-862-1090, Ext 3335 or Nancy.solicitations@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. 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 NYSEERDA’s website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>)

I. INTRODUCTION

As New York State (NYS) moves towards implementing building decarbonization goals related to the Climate Act, it is important that NYS Authorities Having Jurisdiction (AHJs), including those that meet the NYS Disadvantaged Communities (DACs) criteria, receive support to implement advanced building and energy codes. Building code compliance can be made more efficient, transparent, and responsive to community stakeholders with code compliance software.

NYS Department of State (DOS) and New York Energy Research and Development Authority (NYSEERDA) issued a 2024 state-wide survey to assess AHJs’ current processes and interest in deploying online code compliance software. The results indicate a heavy reliance on paper driven building permitting processes and existing code compliance capacity constraints within NYS AHJs. As the state entities tasked with building standards, code enforcement, and workforce development through code training for AHJs NYSEERDA and DOS have partnered to issue this Request for Proposal (RFP), which will qualify a vendor to provide market-ready online code compliance software. The qualified software will then be accessed by NYS AHJs that participate in the proposed program. It is anticipated that the PON launching the proposed program will be released in the third quarter of 2025 and it is expected that support will be provided by the contractor for at least 2 years. NYSEERDA will 1) enter into a contract with the selected vendor, 2) instruct/authorize the vendor to provide access to the approved participating AHJs, and 3) provide reimbursement to the vendor on a per AHJ basis.

The qualified software shall have the following minimum capabilities for use by participating AHJs:

- Online application intake, processing, tracking, reporting, workflow management, and fee collection across all municipal departments (i.e., planning, zoning, building, clerk, special events).
- Records management, and administrative review, including the management, maintenance, and storage of records.
- Communications management with applicants, their representatives, and other system users.
- Ability to schedule meetings and site visits.
- Ability to track and document the results of onsite inspections.
- Manage the official issuance of required permits and all certificates of occupancy (temporary and final).
- Ability to link to municipal codes for reference and citation during application review and comment.
- Ability to integrate into the municipalities’ GIS system, and/or preferred mapping system.
- Dashboard analytics and reporting options.
- Ability to interface with other departments within the jurisdiction (such as planning office, assessor’s office, clerk’s office, etc.) as part of supporting workflow.
- Ability to meet NYS IT Security policies as outlined in New York State Information Technology Policy: Information Security, NYS-P03-002, to the extent applicable.

The following functionality is preferred but not required:

- Recording and tracking building attributes and performance, such as Energy Benchmarking/Building Performance Standards.



Proposals will be evaluated and scored on the evaluation criteria listed in Section III of this solicitation. All proposals will be evaluated according to the quality and level of detail provided. Proposals must include substantive documentation addressing all scoring criteria items. NYSEDA, at its sole discretion, may ask for an in-person presentation of the software before making a funding decision.

NYSEDA reserves the right to negotiate the project scope of work, budget and funding levels on all awarded projects.

NYSEDA encourages teaming arrangements that complement core competencies to increase probability of success for the project. Teams may include commercial firms, industry associations, research organizations, universities, corporate strategic partners, and other stakeholders. Include letters of commitment from each identified team member in the proposal.

II. PROPOSAL REQUIREMENTS

Prior to Submission

A pre-bid conference call will be held on February 13, 2025, at 2:00 pm (EST) to answer any questions bidders may have regarding this RFP. Those interested can register for the webinar at the link below:

Join link:

<https://nyserdany.webex.com/nyserdany/j.php?MTID=m46993f0a13605b83795f8bc99bbd9453>

Webinar number:

2530 371 8275

Webinar password:

kNP22qBpwZ3 (56722727 when dialing from a phone or video system)

Join by phone

+1-646-992-2010 United States Toll (New York City)

Access code: 253 037 18275

Submissions and Review

Proposals that meet solicitation requirements will be reviewed by a Scoring Committee using the Evaluation Criteria listed below in order of importance. At NYSEDA's discretion, proposers may be requested to provide a demonstration of the proposed software with all or a part of the Scoring Committee, and to address any potential questions or clarifications outlined in the proposal. Proposers will be notified if they are requested to attend an interview.

Proposals must respond to each item below and, when applicable, include specific information or examples. Failure to respond to any of the items below may result in your proposal being disqualified. Responses should be brief but complete, in a PDF and not exceed 75 pages.

1. Provide an overview of your software's capabilities, including its ability to meet the minimum required functionality as follows:
 - Online application intake, processing, tracking, reporting, workflow management, and fee collection across all municipal departments (i.e., planning, zoning, building, clerk, special events).
 - Administrative review, including the management, maintenance, and storage of records.
 - Communications management with applicants, their representatives, and other system users.



- Ability to schedule meetings and site visits.
- Ability to track and document the results of onsite inspections.
- Issue and manage permits and certificates of occupancy.
- Ability to link to municipal codes for reference and citation during application review and comment.
- Ability to integrate into the municipalities GIS system, and/or preferred mapping system.
- Dashboard analytics and reporting options.
- Ability to interface with other departments within the jurisdiction (such as planning office, assessor's office, clerk's office, etc.) as part of supporting workflow.
- Ability to meet NYS IT Security policies as outlined in New York State Information Technology Policy: Information Security, NYS-P03-002, to the extent applicable.

The following functionality is preferred but not required:

- Recording and tracking building attributes and performance, such as Energy Benchmarking/Building Performance Standards.
2. Provide an overview of your software's technology including, but not limited to, the following:
 - Options for technical architecture: hosted, on-premises, Software-as-a-Service (SaaS), cloud-based, and the reason for this choice
 - Hardware specifications and requirements necessary to support the proposed software
 - Operating system requirements necessary to support the proposed software
 - How your solution supports remote technologies and encryption (VPN, synchronization, etc.)
 - How data would be delivered or provided to the municipality if/when the relationship is terminated
 - Details on data backup and recovery
 - Schedule and frequency of software updates and maintenance
 - Maintenance on enhancements or customizations
 - Data security specifications of the proposed software
 3. The vendor shall provide detailed documentation on the plans to support hardware, software, network architecture, system administration, connectivity, and any other relevant minimum requirements necessary to launch and operate the software.

The vendor shall provide information on the services for system design configurations, deployment, documentation, testing, and training. It is expected that implementation consultants will participate in configuring a fully functional solution and provide consultation regarding process efficiencies, and best practices.

Support services should also include:

- System administration support for performance issues and monitoring, loading, version releases
 - User support: live support and ticketing system with hours of service specified
 - Initial user training and ongoing training as necessary
 - Online training resources
 - Process for updating code compliance for each new cycle
 - System backup and redundancy
4. Using the attached Scope of Work and Budget Template, the vendor shall provide a cost proposal that provides costs for the overall project management necessary for the deployment of the



software and costs per AHJ for the use, training and maintenance of the software.

Vendors 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 Vendor's goal should be to concisely present the information needed to fully address the scoring criteria (see Section III). 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 IV 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 vendor, the RFP number (RFP 5862), and the page number.

III. PROPOSAL EVALUATION

Proposals that meet solicitation requirements will be reviewed by the Scoring Committee and will be scored and ranked according to the following criteria as it relates to the project goals. After an initial review of the Proposal, the vendor, 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.

EVALUATION CRITERIA:

Proposed Software

- Does the software tool presented provide the necessary capabilities to meet the project goals of providing a code compliance software, training and support to participating AHJs to increase the functionality and efficiency of municipal operations?

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?
- If subcontractors are included as part of the proposal, have letters of commitment for each been provided? Has the proposer provided evidence of good past performance on other relevant projects?
- Are the team member roles and responsibilities defined and reasonable?

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?
- Are the rates reasonable and supported with appropriate documentation?
- Does the proposed budget maximize the number of AHJs that can access the software and receive training and support from the provider?

IV. GENERAL CONDITIONS

NYSERDA expects that records related to work sought under this solicitation will need to be kept for up to 10 years after completion of the work. The selected contractor will be required to demonstrate ability to



keep up to date records related to AHJs accessing code compliance software including a prepared analysis and summary of records as specified further in the proposed NYSERD PON.

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.

Confidential and 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/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 one award 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 (Attachment D) 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 (6) 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.

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.

V. ATTACHMENTS

Attachment A – Budget Template and Draft Statement of Work

Attachment B – Sample Agreement



**Upstate NEVI DCFC Program
Program Opportunity Notice (PON) 5865**

Up to \$21.5 Million Available

NYSERDA reserves the right to extend and/or add funding to the Solicitation should other program funding sources become available.

Proposals due December 4, 2024 by 3pm ET

I. Program Summary

Through this **Upstate NEVI DCFC Program** (the Program), the New York State Energy Research and Development Authority (NYSERDA) seeks proposals to develop Direct Current Fast Charging (DCFC) Electric Vehicle Supply Equipment (EVSE) along Alternative Fuel Corridors (AFCs) in New York State north of and including Interstate 84 (I-84). The Program will make up to \$21.5 million in federal National Electric Vehicle Infrastructure (NEVI) Program formula funding available for these purposes. This NYSERDA Program is overseen by the New York State Department of Transportation. This Program is intended to increase the availability of DCFC Electric Vehicle Supply Equipment (EVSE) in New York State by reducing the cost of purchasing and installing the equipment. Ultimately the Program will accelerate electric vehicle (EV) adoption by increasing the State's EV infrastructure. By increasing the use of EVs and EV chargers, this program benefits New York State citizens by reducing harmful emissions and the transportation sector's dependence on petroleum. The NEVI Program supports the Federal government's Justice40 Initiative, its goal that 40 percent of the overall benefits of certain Federal climate, clean energy, affordable and sustainable housing, and other investments flow to disadvantaged communities that are marginalized by underinvestment and overburdened by pollution. Table 1 summarizes key program design components.

Table 1. Key program design components.

	Description of Program Component
Eligible Applicants	The primary applicant must be the entity that will own the installed EVSE. Either the EVSE owner, the EVSE network operator, or the EVSE maintenance provider must be able to demonstrate that they have experience operating, and/or providing networking services to, and/or providing maintenance service through long-term service agreements to at least 10 DCFC for at least 2 years. All incorporated entities and local governments are eligible to apply unless a state or federal restriction would prevent the award of federal funds to the entity.

Site Location	<p>All proposed sites must be along an AFC in one of the three sub-regions in upstate New York, as defined on the attached map (Attachment A) and in Section II A. below. Applicants are limited to 4 proposals per subregion and 8 proposals in total.</p> <p>The top three (3) ranked sites within each sub-region that are determined to be meritorious will receive awards. Additional awards may be made to meritorious sites in any sub-region based on rank evaluation order, subject to funding availability.</p>
Funding Limits and Cost Share	<p>NYSERDA will fund a maximum of \$1,536,000 per site (as described in Section II.C, Award Size). Proposers may submit up to four (4) proposals per sub-region (as described in Section IIA, Relevant Definitions) and no more than eight (8) proposals total. Proposers must submit a separate proposal for each site</p> <p>All proposals must include at least 20% (non-federal) proposer cost share of total eligible costs (as described in Section III C., Eligible Costs). Proposers providing more than the required cost share will be granted additional evaluation points in the evaluation process.</p>
Site Requirements	<p>Each site must accommodate simultaneous charging for at least four vehicles at a minimum of 150 kW and offer a total site delivery capacity of at least 600 kW. Sites with greater than four ports must still provide simultaneous charging of at least 150 kW to each port.</p> <p>All EVSE ports must have Combined Charging System (CCS) connectors, but proposers are strongly encouraged to also offer J3400 connectors on some or all EVSE.</p> <p>The minimum fundable ports per site is four (4) and the maximum fundable ports per site is eight (8), and the minimum fundable kW per site is 600 and the maximum fundable delivery capacity per site is 1,600 kW. Proposers may install ports and/or delivery capacity in excess of these levels, but NYSERDA will not fund any ports beyond 8 or any delivery capacity beyond 1,600 kW.</p> <p>Each site must be within one travel mile of a designated AFC in upstate New York. Sites located at least ten miles from other existing or planned NEVI-compliant DCFC sites will be favored in evaluation.</p>
Scoring of Applications	<p>Scoring will be based on the following criteria, as discussed in the Evaluation Criteria section below:</p> <ul style="list-style-type: none"> • Team Qualifications and Project Approach • Proposed Site Information and Commitment • Site Readiness and Future Proofing • Economic/Workforce Development • Project Cost Effectiveness

Proposal Submission: Online submission is required at:

https://portal.nyserda.ny.gov/CORE_Solicitation_Detail_Page?SolicitationId=a0r8z000000ljUZ

For detailed instructions on how to submit a proposal (online), see “[Application Instructions and Portal Training Guide \[PDF\]](#)” located in the “Current Opportunities” section of NYSERDA’s website (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 solicitation can be made only to designated contact persons. The Designated Contact for this solicitation is: Melissa Duchan (Designated Contact) by phone at 212-971-5342 x3129 or Megan Quirk (Designated Contact) by phone at 518-862-1090 x4128 or either contact by e-mail at dcfc@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 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 December 4, 2024.** 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 relevant information has 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 (www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx).

NYSERDA will host two optional webinars for potential proposers on Thursday, September 19th at 4pm ET as well as Monday, October 21st at 3pm ET. Proposers interested in attending can register at:

September 19: <https://nyserdany.webex.com/weblink/register/r627ee1cb01bc3095b77990f82b59b3ab>

October 21: <https://nyserdany.webex.com/weblink/register/r242d527dca444cf53593f44ce2207a71>

At the webinars, NYSERDA will discuss NEVI and proposal requirements.

II. INTRODUCTION

Transportation is responsible for approximately 28% of all greenhouse gas (GHG) emissions in New York State. In support of New York State’s nation-leading GHG emissions reduction goals—targeting 40% reduction of GHG emissions by 2030 and 85% by 2050— New York State has developed an integrated, long-term policy approach to addressing emissions from the transportation sector.

New York State must increase EV adoption to meet transportation decarbonization and broad GHG reduction goals. To do so, the deployment of DCFC infrastructure is critical. Increased installation of DCFC infrastructure will help meet the needs of growing EV populations, counter consumer range anxiety concerns, and accelerate EV adoption in New York State. However, deployment of DCFC infrastructure has been slow to date due to a set of inter-linked barriers such as high installation costs, low utilization, and uncertain future vehicle technology.

To tackle this set of barriers, NYSEDA and the New York State Department of Transportation (NYSDOT) have developed this **Upstate NEVI DCFC Program (the Program)**. The Program will cover up to 80% of the eligible costs associated with purchasing and installing new DCFC infrastructure along designated Alternative Fuel Corridors (AFCs) in New York State. By greatly reducing the cost of construction, the Program will contribute to the following goals:

- Expand the DCFC network within New York State along designated AFCs
- Add reliability and resiliency to the EV driving and charging experience in New York State
- Expediently increase the ratio of DCFC per registered EVs in New York State
- Support the viability of EV use in areas of the State currently underserved by DCFC access

The federal National Electric Vehicle Infrastructure Formula Funding Program (the NEVI Program) was established by the Infrastructure Investment and Jobs Act, signed into law on November 15, 2021. New York State will receive approximately \$175 million through the NEVI Program over five years. Initial NEVI Program funds must be spent on DCFC sites located within one travel mile of Federal Highway Administration (FHWA) designated AFCs that provide a minimum 150 kW per port.

This program uses funding from the NEVI Program and is subject to the rules of that program. This federally funded program complements other New York State funded efforts to expand EV infrastructure:

- Through the [EVolve NY](#) incentive program, the New York Power Authority (NYPA) will fund the installation of up to 200 DCFC EVSE with 150+ kW rated capacity along key interstate corridors and in select urban hubs.
- In January 2023, the New York State Public Service Commission (PSC) [approved new, beneficial utility rates](#) to reduce costs for EV charging. The rates are expected to be available in 2025, but as an interim measure many utilities are offering demand charge rebates.
- In November 2023, the New York State Public Service Commission approved revisions to its [Make Ready Program](#), a \$1.2 billion initiative directing the State's utilities to support the installation of publicly accessible EVSE. The Make Ready Program will support the installation of nearly 40,000 Level 2 EVSE and more than 6,000 DCFC EVSE. Applicants to this Program may, and are encouraged to, seek funding from the Make Ready Program to further support their EVSE site development projects. Contact information and capacity maps for all the utility companies is also included in **Attachment A**.

A. Definitions

Backup Site: Optional additional site identified in the initial proposal within a five-mile radius of the primary Site that could serve as an alternative if the primary site cannot move forward to construction. The Backup Site should have similar qualities to the original site. Backup sites must be identified in the initial proposal and may not be identified later.

Connector: Plug that delivers electricity from a charger (or EVSE) to an electric vehicle. Synonymous with plug.

Direct Current Fast Charger Electric Vehicle Supply Equipment (DCFC EVSE): a charger that delivers 480+ V and 150+ kW direct current per port to an electric vehicle.

Electric Vehicle: four-wheel light duty vehicle capable of highway speeds that is propelled fully, or in part, by an electric motor and is rechargeable from an external connection to an off-board electrical source.

Electric Vehicle Supply Equipment (EVSE): Individual unit that dispenses electricity to an electric vehicle. For the purposes of this PON, EVSE will be considered as analogous to charger or charging station.

EVSE Owner: entity that will own the EVSE funded under this Program for the required 5-year period.

Federal Rule: Part 680 of Title 23 of the Code of Federal Regulations (C.F.R.)

Installation Date: date on which EVSE is affixed to its permanent location, connected to the electrical source, and ready for use (including connected to a network for networked EVSE).

NEVI Program: The National Electric Vehicle Infrastructure program, funded by the Federal Highway Administration, allocated \$175 million in formula funding to NYS over 5 years. This solicitation uses that funding.

Period of Performance: commencing on the Notice of Acceptance, the 60 month period during which the EVSE Owner is responsible for meeting the uptime and in-service requirements of the Program.

Upstate NEVI DCFC Program (the Program): Program Opportunity Notice (PON) 5865 (this solicitation). The NYSEDA program awards federal NEVI funding for the purchase and installation of DCFC EVSE in New York State.

Notice of Acceptance: NYSEDA's written notice to a Program participant that EVSE installation is complete at a Site.

Notice to Proceed: NYSEDA's written notice to a contractor that it may begin construction activities.

Publicly Accessible Site: parking space that has been designated by a site owner or lessee to be available to, and accessible by, the public 24 hours a day and 7 days a week. It may include on-street parking spaces or parking spaces in surface lots or parking garages. A publicly available parking space cannot include a parking space that is associated with a private residence or a parking space that is reserved for the exclusive use of an individual driver or group of drivers. Examples include, but are not limited to: retail stores, shopping centers, grocery stores, restaurants, gas stations, hospitals, and airports. Sites that require customer fees in addition to charging fees (e.g., parking garages) are subject to NYSEDA approval.

Site: Geographic location proposed for installation of DCFC EVSE. All sites must be within one travel mile of a designated AFC in upstate New York.

Site Owner: Owner of the site at which the EVSE DCFC will be installed. The Site Owner may or may not be the same as the EVSE Owner.

Upstate New York: For the purposes of this solicitation, the entirety of New York State north of, and including, Interstate 84 (I-84) and any areas within one travel mile of an exit from I-84 in New York State. For the purposes of this solicitation, the upstate area has been further divided into three (3) subregions (see map in **Attachment A**):

1. **Western New York**
 - a. **Interstate 90 corridor:** PA border to Exit 42 (Geneva)
 - b. **Interstate I-190 corridor:** Buffalo to Canadian border
 - c. **Interstate 490 corridor:** I-90 to Victor
 - d. **Interstate 390 corridor:** Rochester to I-86
 - e. **Interstate 86 corridor:** PA border to Exit 48 (East Corning)
2. **Central New York**
 - a. **Interstate 90 corridor:** Exit 41 (Waterloo) to Exit 30 (Mohawk)
 - b. **Interstate 81 corridor:** Canada border to PA border
 - c. **Interstate 86/NY-17 corridor:** Exit 49 (Big Flats) to Exit 93 (Cooks Falls)
 - d. **Interstate 88 corridor:** I-81 to Exit 17 (Cooperstown)
 - e. **NY-13 corridor:** NY-17 to I-81
3. **Eastern New York**
 - a. **Interstate 87:** Canada border to Exit 17 (Newburgh/I-84)
 - b. **Interstate 90:** NY/MA border to Exit 29 (Canajoharie)
 - c. **Interstate 88:** Exit 16 (Emmons) to I-90
 - d. **Interstate 86/NY-17** Exit 94 (Roscoe) to Exit 121 (I-84)
 - e. **Interstate 84:** PA/NJ border to CT border

B. Availability of Funds, Start Dates, and Period of Performance

Contract funding obligation occurs when a selected Proposer and NYSERDA enter into a written Agreement after the selected Proposer has satisfied all applicable requirements. A more detailed anticipated timeline is provided in **Section VI – Proposal Evaluation**.

NYSERDA will obligate Program funding after Project selections have been announced and Agreements with awardees have been fully executed. Awardees can begin incurring non-construction costs upon final execution of the Agreement. Once all required preconditions are complete, the Awardee will receive a Notice to Proceed and may proceed with construction activities and begin invoicing NYSERDA for incurred costs. NYSERDA will issue a Notice of Acceptance following construction completion and the successful testing and certification of the site. The Period of Performance will start on the date stated in the Notice of Acceptance and continue for 60 months.

NYSERDA will not pay for efforts that have already been undertaken. (Note that equipment held as inventory prior to contract execution may be considered an eligible cost if it is allocated to the Project following Notice to Proceed). Seventy-five percent (75%) of project funds will be disbursed within thirty days once a final invoice is approved for payment. The remaining twenty-five percent (25%) of project funds will be paid over the 60-month Period of Performance. NYSERDA recognizes that factors outside of the Proposer's control may result in some Projects requiring an extension. NYSERDA retains the right to prioritize projects for selection that are most likely to achieve an efficient timeline.

C. Award Size

Proposers may request up to 80% of the documented purchase, installation, and certain operational costs of newly installed EVSE or NEVI-compliant upgrades to existing DCFC EVSE up to a maximum award amount of \$1,536,000 per site. Proposers may request funding to cover no fewer than four (4) and up to eight (8) ports per site, with a total maximum delivery capacity of no less than 600 kW and up to 1,600 kW per site. NYSERDA will not cover costs beyond the designated maximum delivery capacity and ports, but the Proposer may elect to install additional ports and delivery capacity beyond the maximum at their own expense. A list of eligible expenses can be found in **Section III Program Eligibility**.

A primary criterion to evaluate proposals will be the amount of money requested from NYSERDA divided by the total maximum delivery capacity of the funded ports, referred to as the cost per kW (\$/kW) ratio. NYSERDA will provide up to \$1,200 per kW of delivery capacity associated with up to eight ports.

Max NYSERDA Cost Share %	Max Ports	Max kW	Max Cost/kW	Max NYSERDA funding (Max kW * Max cost/kW * cost share)
80%	8	1,600	\$ 1,200	\$1,536,000

Examples are provided below of some sample projects with different numbers of ports, delivery capacity, cost per kW, and cost share, and how much NYSERDA funding they would be able to request.

Cost Share %	Ports	Delivery Capacity	Cost/kW	NYSERDA Funding
80%	4	600 (4x150)	\$600	\$288,000
80%	4	1,400 (4x350)	\$1,000	\$1,120,000
50%	8	1,600 (6x150 and 2x350)	\$1,000	\$800,000
80%	8	1,600 (6x150 and 2x350)	\$1,200	\$1,536,000

III. PROGRAM ELIGIBILITY

A. Eligible Proposers

This Program is open to all incorporated entities and local governments, unless a state or federal restriction would prevent the award of federal funds to the entity. For all proposals, the lead applicant must be the entity that will own the installed EVSE. A member of the applicant's team (either the EVSE owner, the EVSE network operator, or the EVSE maintenance provider) must demonstrate, in the proposal, that they have experience operating, and/or providing networking services to, and/or providing maintenance service through long-term service agreements to at least 10 DCFC for at least 2 years. NYSERDA will confirm that experience requirements are met through an evaluation of professional references. If the entity with this experience is not the EVSE owner, the EVSE owner must demonstrate that the entity with this experience will maintain a contractual relationship to provide network and/or maintenance services to the EVSE owner's site for the full Period of Performance. For eligibility purposes, long-term maintenance service agreements must be at least five years and cover

routine maintenance and repairs for the stations covered. Proposers that meet the experience requirement may partner with installers that may or may not meet the experience requirements.

NYSERDA reserves the right to cancel any award should it become clear after awards are made that the recipient is ineligible due to federal restriction.

B. Eligible End Users

All DCFC EVSE funded under the Program must be located in a Publicly Accessible Site per the definition above. Further, all DCFC EVSE funded under the Program must be intended for primary use by light duty EVs. Sites that are not publicly accessible are ineligible for funding.

C. Eligible Costs

Eligible Cost are those costs incurred by a Program applicant that are directly related to the charging of vehicles at the Site. To be considered “directly related” to charging of vehicles, items must be a necessary component in the Charging Station, be a necessary component to connect the Charging Station to the electricity source (or to supply power from the electricity source), provide eligible signage to direct EVs to the Charging Station, or provide information to EV users about use of the Charging Station. This includes costs of new public Charging Stations, as well as upgrades to existing DCFC Charging Stations for the specific purpose of increasing their delivery capacity to NEVI-compliant levels. Eligible costs include:

1. Construction costs (as defined under 23 U.S.C. 101(a)(4)), including:
 - a. DCFC EVSE hardware costs, including shipping.
 - b. Costs associated with the installation of the DCFC EVSE hardware, including wire, conduit, concrete pads, etc.
 - c. “Make-ready” investments on the customer side of the electric utility meter that are not reimbursed or covered by a utility incentive program.
 - d. Onsite signage and pavement painting. Where applicable, signage at a site must be compliant with the Manual on Uniform Traffic Control Devices and 23 CFR part 750.
 - e. Site restoration after installation, directly related to the Charging Station
2. Up to \$50,000 in costs for planning, permitting, acquisition, and installation of on-site distributed energy resource equipment (e.g., solar arrays, stationary batteries).
3. Costs to procure and set up EVSE-related hardware and software.
4. Fixed operating and maintenance costs (up to five years after the Charging Station is commissioned) including:
 - a. Charging equipment lease fees (if the Proposer chooses to lease the charging equipment rather than purchase it). The lease costs are only eligible if paid in full in advance through a contract that covers the five-year Period of Performance.
 - b. Cellular network fees, internet service fees, or similar fees.
 - c. The cost-of-service agreements with third-party contractors and charging equipment manufacturers or warrantors. Service agreements shall be fixed price and paid up-front in advance of the Period of Performance. NYSERDA will not consider annual renewals to be eligible.
5. Costs for construction project management directly related to the Charging Station, up to 3% of total project cost.

6. Costs for additional permanently attached non-proprietary charging connectors, excluding the CHAdeMO connector, so long as each Charging Port has a CCS connector.
7. Costs for adapters to allow EVs with J3400 ports to use CCS connectors, so long as each Charging Port has a CCS connector.

D. Ineligible Costs

The following expense categories are not eligible for NYSERDA funding through the Program and are ineligible to be considered cost share for this Program.

1. Purchase or rental of real estate.
2. Capital costs including but not limited to, construction of buildings, parking facilities, and amenities.
3. Electricity consumption and demand charges.
4. General maintenance of the site on which EVSE is located.
5. "Make Ready" investments on the customer side of the utility meter that are reimbursed or covered by a utility incentive program.
6. "Make Ready" investments on the utility side of the utility meter
7. Costs incurred prior to a fully executed Agreement.
8. Costs not directly related to charging of EVs.
9. Costs for construction or general maintenance of building and parking facilities (if not directly related to the charging of EVs).
10. Administrative costs incurred by the Awardee such as project management, site selection and negotiations, travel costs for staff, and other costs unrelated to the purchase or installation of Direct Current Fast Charging equipment.

E. Cost Share

All applicants to this Program must demonstrate that at least twenty percent (20%) of project funds for eligible project costs will come **from non-Federal sources** (20% cost share). To calculate the cost share requirement of a proposed project, the applicant must calculate the total project cost. From the total project cost, subtract any ineligible expenses. The remaining total is the eligible project cost. Twenty percent of this remaining cost must be paid by the applicant using non-Federal funds. The percentage of the eligible project cost to be covered by Program funding is NYSERDA's share, and the percentage of costs not covered by the NYSERDA funding is the Proposer's cost share.

The Proposer's cost share may not come from federal sources.

For example:

Total project cost: \$1,000,000

Total ineligible costs: \$200,000

Total eligible project cost: \$800,000

Maximum NYSERDA share: \$640,000 (80% of total eligible project cost)

Minimum Proposer's cost share: \$160,000 (20% of total eligible cost)

IV. PROGRAM REQUIREMENTS

To receive funding under this PON proposers must demonstrate that they meet the requirements stated below. The Program requirements should inform proposers' approaches to identifying sites, choosing equipment, and generally developing their proposals.

A. General Requirements

1. Number of Sites

- Proposers may propose no more than one site per application; additionally each proposal may contain up to one Backup Site, which could serve as a substitute site if the primary site does not move forward. The Backup site must be within a five-mile radius of the original site. To be allowed to replace the Site with a Backup Site, the Backup Site MUST be identified in the initial proposal. The Backup Site should have similar qualities to the original site. Backup Sites must meet all requirements that original sites must meet. If the Backup site does not proceed to construction, no further site replacements will be allowed.
- Proposed Sites and Backup Sites must be within one travel mile of an AFC exit in upstate New York within one of the defined three sub-regions. To determine whether a site is within one travel mile of an AFC exit:
 - a. For interchanges, the distance used is the shortest driving distance from the end of an off-ramp at the AFC interchange to the location of the Charging Station on the site property. In other words, where the ramp/loop intersects or merges with the adjoining road. Whichever exit or ramp is nearest to the site may be used.
 - b. For segments, the distance used is the shortest driving distance from an intersection with the AFC to the location of the Charging Station on the site property.
 - d. Refer to the online map, [New York State NEVI - Eligibility Information](#), to view eligible corridors and existing DCFC sites.
 - e. If unsure whether the site is eligible, Proposers can email NYSERDA for verification at dcfc@nyserda.ny.gov
- Entities may propose a maximum of four sites per region and a maximum of eight sites total.
- Proposers should aim to submit sites with a high level of commitment from both the utility and Site hosts.

2. Ports per Site

- Each Site must accommodate simultaneous charging for at least 4 vehicles at a minimum of 150 kW per vehicle (4 ports).
- Sites with more than 4 ports must still provide 150 kW per port simultaneously to all ports.
- Proposers may request funding for a maximum of eight (8) ports per site.

3. Total DCFC Capacity

- Each site must have a minimum delivery capacity of 600 kW.
- Additional delivery capacity is encouraged, although NYSERDA will only cover the expenses associated with providing delivery capacity of up to 1,600 kW per site.

4. Justice40 Community Sites

- Proposers are encouraged to submit proposals with sites in Justice40 communities.
- Proposers may check whether their proposed site falls within a Justice40 community using the Climate and Economic Justice Screening Tool at <https://screeningtool.geoplatform.gov/en/>

5. Ineligible Sites

- Existing DCFC sites that are NEVI-compliant, or sites where there has been a public announcement prior to September 12, 2024 that NEVI-compliant DCFC will be installed at

that location, are not eligible site locations. To be considered a NEVI-compliant site, a site must have at least 4 CCS connectors capable of dispensing 150 kW simultaneously.

- Sites within one mile of AFCs with existing DCFC that do not meet the above requirements are eligible for funding for upgrades to meet the requirements.

B. Site Requirements

1. Geographic Dispersion

- If proposers are submitting multiple sites, those sites must be at least ten (10) miles apart from each other. Each proposer is limited to a maximum of four (4) proposals per sub-region and eight (8) proposals total.
- Sites proposed at least ten (10) miles from existing and planned sites with at least four (4) non-proprietary ≥ 150 kW EVSE are favored.

2. Public Availability/Accessibility

- All DCFC EVSE funded under the Program shall be publicly accessible 24 hours a day, 7 days a week.

3. Designated Parking

- Charging station parking spaces must be clearly designated as reserved for EV charging and adequately lit from dusk to dawn.
- Parking spaces must be expeditiously cleared of snow.
- At least 25% of parking spaces at each site must meet ADA-accessible requirements.
 - Proposers are encouraged to follow the guidelines at the following link in designing the allocated accessible spaces: While the FHWA has not officially set ADA requirements for EV charging at this point in time, proposals that do not meet the 25% minimum for accessible spaces will be penalized during the scoring process.
 - The space is not required to be a dedicated handicap space; others may use it.
- NYSERDA recommends designating one parking space as accessible for medium- and heavy-duty vehicles by creating a 15' wide parking stall. Pull-through sites are favored.

C. DCFC Requirements

1. Equipment

- DCFC EVSE must be new equipment installed for the first time. Use of refurbished, resold, previously leased, or DCFC EVSE received as the result of a warranty claim are prohibited.
- All equipment must meet applicable Buy America requirements, as specified on page 33 of the NEVI standards and requirements, which can be found at <https://www.govinfo.gov/content/pkg/FR-2023-02-28/pdf/2023-03500.pdf>.

2. Construction

- Construction and site work must occur after the Notice to Proceed for installation and equipment costs to be eligible for either NYSERDA funding or to be used as cost sharing.
- NYSERDA will conduct a field inspection of the Site upon completion of the installation and before payment.

3. Software

- New DCFC EVSE shall have the most current software version available at the Installation Date and shall be factory calibrated within original manufacturer standards.

4. DCFC EVSE Certification

- New EVSE shall be certified to one of the following by a recognized laboratory:
 - Underwriters Laboratories (UL) 2594 (Standard for Electric Vehicle Supply Equipment).
 - UL 2202 (Standard for Electric Vehicle (EV) Charging System Equipment).

5. Physical Appearance

- New DCFC EVSE shall meet the following physical appearance and design requirements:
 - DCFC EVSE enclosure must be constructed for outdoor use in accordance with UL 50E (Enclosures for Electrical Equipment, Environmental Considerations) Type 3R exterior enclosure or equivalent.
 - DCFC EVSE must incorporate a cord management system or method to eliminate the potential for cable entanglement, user injury, or connector damage from lying on the ground, subject to NYSEERDA approval.

6. Connector Type

- All station ports must have permanently attached CCS (Combined Charging System) connectors.
- A minimum of 4 permanently attached CCS ports that can provide at least 150 kW simultaneously is required. The total number of ports at a site is determined by the number of EVs that can simultaneously charge using CCS connectors.
- Dual connectors that also offer J3400 connectors are strongly encouraged, so long as ports meet the above requirements.
- If the Federal rules regarding connector types change before the DCFC EVSE are installed, NYSEERDA may direct Awardees to adjust the connector types of the DCFC EVSE to meet new Federal guidance or pursue a different mix of connector types than was originally proposed.

7. OCPP (Open Charge Point Protocol)

- DCFC EVSE must conform to Open Charge Point Protocol (OCPP) 2.0.1 or higher, as described by Open Charge Alliance.
- Manufacturers must attest that the charger conforms to OCPP 2.0.1 or later by detailing it on a publicly available charger specification sheet.
- The charger's networking software must connect to a central management system using OCPP 2.0.1 for the purposes of charger management and data reporting, including for reliability data reporting requirements specified in the solicitation Scope of Work.
- DCFC EVSE must be designed to securely switch charging network providers without any changes to hardware.

8. ISO 15118

- DCFC EVSE must include hardware capable of supporting the ISO 15118 standard as well as the ability to have software upgraded over-the-air (OTA).

9. Warranty

- All DCFC EVSE must have a minimum 2-year manufacturer's warranty. Proof of the warranty will be required alongside receipts of purchase for fund disbursement.

10. Energy Star

- To the extent practicable, DCFC EVSE should have Energy Star v1.1¹² certification.³

D. DCFC EVSE In-Service Requirements

1. Maintenance

- The Program applicant must ensure that DCFC EVSE funded under the Program are maintained in good working order and in compliance with all EVSE manufacturer requirements at the same location for a period of no less than 60 months from the installation date (the Period of Performance).

2. Network Providers and API

- Network Providers shall provide NYSEERDA, or an entity acting on NYSEERDA's behalf, with direct access to an online portal to retrieve EVSE data via an application programming interface (API). The API data will be used to collect required reporting data and determine

- compliance with the 5-year in-service and uptime requirements of the PON and to advance NYSERDA’s understanding of EV charging use.
- The Joint Office of Energy and Transportation has released [guidance on standardized protocol for real-time APIs](#) under Title 23 CFR. NYSERDA encourages applicants to follow the protocols laid out by the Joint Office.
 - EVSE Owners may change to a different network provider after the first year of the Period of Performance. EVSE Owners must provide NYSERDA with prompt notice of any change in network provider.
3. **Open Access & Interoperability**
- Funded DCFC EVSE must be accessible by all drivers regardless of network memberships or subscriptions. Consumers shall not be required to pay a subscription fee or otherwise obtain membership in any network, club, association, or organization as a condition of using DCFC EVSE funded under this program.
 - EVSE Owners and operators of DCFC EVSE may have separate price schedules conditioned on a subscription or membership.
4. **EVSE Uptime**
- Other than allowable downtime for scheduled maintenance, vandalism, and natural disasters, equipment must be fully operational greater than 97 percent of the year on average, annually, as per § 680.116(b) of the Federal Rule for the duration of the Period of Performance. Uptime shall be self-monitored by the EVSE Owner and reported to NYSERDA or directly to FHWA as part of a quarterly report.
5. **Site Uptime**
- In addition to EVSE Uptime, each site funded under this program must have at least 50 percent of the DCFC EVSE located at that site in operation simultaneously at least 99 percent of the year for the duration of the Period of Performance.
6. **Repairs**
- EVSE Owners shall initiate the process for making any needed repairs within 24 hours following notice of a malfunction or other operational issue, including periods outside the DCFC EVSE warranty period. The loss of operational time during repair events shall be considered downtime with respect to Item 5 above.
7. **Out of Service Penalty**
- DCFC EVSE that does not meet the EVSE and/or site uptime requirements listed in items 4 and 5 above will be subject to out of service penalties per Table 3.

Table 3. Out-of-Service Penalties

Downtime Metric	Dispenser	Site	Penalty per Day in Excess of Allowed Downtime				
			Year 1	Year 2	Year 3	Year 4	Year 5 or 6
Maximum allowed annual downtime	262.8 hours per calendar year	87.6 hours per calendar year	N/A	N/A	N/A	N/A	N/A
Downtime in excess of maximum allowed	Days 1-90		\$250	\$225	\$175	\$125	\$75
	Days 91+		\$300	\$275	\$225	\$175	\$125

annual downtime						
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- Penalties shall be calculated annually by NYSERDA at the end of each calendar year during the Period of Performance.
- NYSERDA shall deduct the penalty amount from the next 5% annual installment payment (see Section VII B). If the penalty exceeds the value of the next 5% annual installment, NYSERDA will not issue an annual payment but instead notify the EVSE Owner of the excess penalty amount. The EVSE Owner shall pay NYSERDA the excess penalty amount within 60 days of notice that such amount is due.

8. Customer Support

- For funded DCFC, the EVSE Owner is required to provide a customer support service number that is readily accessible to customers during hours of operation. The customer support number must be clearly visible and posted on or near the charging equipment. The support service must assist customers with difficulties accessing or operating the DCFC EVSE and with payment. It is recommended that the customer support service number be toll-free.

9. Pricing Information Display (For EVSE that require payment)

- DCFC EVSE funded by this program shall display transparent pricing either through digital display on the EVSE or through appropriate on-site signage.
- The EVSE Owner must make the pricing information available to drivers in advance of each charging session either through a user interface that is legible both at night and in direct sunlight, or through another form of display on the EVSE.
- Pricing information includes:
 - pricing per kWh
 - any additional fees that may be assessed (e.g., fees associated with parking, dwell time surcharges, etc.)
- Per-kWh pricing is required by the NEVI program

10. Payment Methods (For DCFC EVSE that require payment)

- EVSEs (or Sites) must provide customers with multiple payment options including all forms of credit and debit cards without incurring excessive fees, inconvenience, or delays compared to other payment methods.
- DCFC EVSE must be equipped with a contactless payment method. Customers must also be able to pay via credit or debit card payments over the telephone, either through a phone call or by text, 24 hours a day, 7 days a week. The telephone number and payment instructions should be clearly displayed for this payment option.
- Payment methods should be accessible to individuals with disabilities, as well as those with limited English proficiency.

11. AFDC Registration

- Following the Installation Date, each funded DCFC EVSE shall be listed by the EVSE owner on the United States Department of Energy Alternative Fuels Data Center Electric Vehicle Charging Station database at: https://afdc.energy.gov/fuels/electricity_locations.html#/find/nearest?fuel=ELEC

12. Mapping Tool Registration

- Following the Installation Date, each funded DCFC EVSE shall be listed and maintained by the EVSE owner on Google Maps and Apple Maps.

13. Project Completion

- A DCFC EVSE project is considered complete upon compliance with the 5-year EVSE reporting requirement and all in-service requirements above.

14. Completion Date

- Developers have 18 months from Notice to Proceed to install and energize each awarded Site.
- Developers seeking an extension must document any external delays that impact their schedule. Extensions may be granted at NYSERDA's sole discretion.

15. Data Reporting Requirements

- New York State is required to provide both quarterly and annual data submittals per § 680.112 of the Federal Rule. Awardees will be required to prepare and provide all data required in a manner proscribed by FHWA to complete the quarterly and annual reports. The Joint Office of Energy and Transportation has developed a data platform, EV-ChART, which will be used for all data submittals required by the Federal Rule.
- The submitted data will be maintained in a secure manner. Awardees will also be required to disclose, via the Data Management and Cybersecurity Plan, the location of the data and security processes and systems governing it while under the Awardee's control.

V. PROPOSAL TEMPLATE

- A. The proposal template is included as **Attachment B, Proposal Narrative**. To submit a proposal, the Proposer must answer yes to all questions under the Minimum Requirements section. Proposers who cannot answer yes to all questions in that section will be disqualified. After the Proposer confirms that minimum requirements are met, there are five sections with specific questions to complete:
1. Team Qualifications and Project Approach
 2. Proposed Site Information and Commitment
 3. Site Readiness and Future Proofing
 5. Economic/Workforce Development
 6. Project Cost Effectiveness

Proposers MUST complete and submit **Attachment B**, the Proposal Narrative, and **Attachment C**, the Budget Form. Instructions for completing each form can be found in the documents. Instructions on proposal submittal can be found in Section I, Program Summary, on page 3.

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.

- B. **Minimum Requirements** (proposer must be able to accurately answer "yes" to all questions for a proposal to be eligible):
1. Will the Charging Station be within 1 mile driving distance of the nearest eligible AFC? See Section IV A 1 for full details.
 2. Will the site's EV charging infrastructure include at least four 150 kW Direct Current Fast Chargers (DCFCs) with Combined Charging System (CCS) ports capable of simultaneously DC fast charging four EVs continuously?

3. Will the site's EV charging infrastructure have a minimum station delivery capability at or above 600 kW and support at least 150 kW per port simultaneously across four ports for charging continuously?
4. Will charging at the site be available 24 hours a day, 365 days a year?
5. Will the Proposer provide the minimum 20% non-federal cost share?
6. Will all federal EVSE requirements for the Charging Station be met?
7. Will all EV chargers remain functional if communication with the charging network is temporarily disrupted, consistent with the Federal Rule as per § 680.114(e)?
8. Will the Proposer commit to pay for Project costs up front, provide the matching funds using eligible non-federal sources, and if costs exceed the proposed budget, take responsibility for 100% of the overage?
9. Can the Proposal team demonstrate a minimum of two (2) years relevant experience owning and/or operating at least 10 DCFC EVSE?
10. Will the program income approach be consistent with the Federal Rule as per § 680.106(m) and NEVI Funding Opportunity Section III – Program Requirements, subsection D on Project Revenue and Pricing for EV Charging?
11. Will the Proposer also comply with all other requirements in 23 CFR 680 and all additional provisions in NYSEDA's NEVI Funding Program Opportunity Notice?

VI. Proposal Evaluation

Proposals that meet solicitation requirements will be reviewed by a Scoring Committee using the Evaluation Criteria below, listed in order of importance. Sites that are not Publicly Accessible will be excluded from consideration by the scoring committee. 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 about their proposals. Proposers will be notified if they are requested to attend an interview.

- **Team Qualifications and Project Approach**
 - Team Qualifications and Experience
 - Experience and ability to execute of the organizations involved in the proposed project
 - EVSE and Network proposed that meet program requirements and can provide required reporting
 - Evidence of prior successful installations over past 5 years
 - Project Approach
 - Development of a realistic and executable project plan
 - Presentation of an achievable schedule and timeline that fits within program rules
 - Identification of primary risks and approaches to address them
 - Uptime and Maintenance Plan
 - Presentation of a clear strategy for meeting uptime requirements
- **Project Cost Effectiveness**
 - Project cost per kW of delivery capacity
 - Proposed cost share as a percentage of the total project cost
- **Proposed Site Information and Commitment**
 - Distance from Planned or Existing NEVI-compliant DCFC Sites
 - Site Commitment

- Level of commitment to implementing the project, including agreements or letters of commitment from site host, proof of utility engagement, and site schematics
- Access to Amenities
 - Public access and ADA-accessible path of travel to ADA-accessible restroom within reasonable walking distance
 - Availability of other amenities (cafes, restaurants, public transit connections, and convenience stores) on site
- ADA Parking
 - At least 25% of sites meet ADA-accessible requirements
- Site Maintenance and On-site Assistance
 - Support for maintenance and on-site staff support for basic assistance
- Customer Safety Enhancements
 - Customer safety amenities or features near Charging Station lighting, security cameras, emergency call system, fire extinguisher, Automated External Defibrillator (AED), etc.
- **Site Readiness and Future Proofing**
 - NEPA Coordination, Preparation, and Risks
 - Extent to which the site is well-positioned to complete the NEPA process, including status of:
 - Existing paved area/graded area
 - Site contamination/remediation
 - Site development
 - Charging station-specific access
 - Location relative to flood zones
 - CCS/NACS Connectors
 - Whether, and to what extent, the site will offer NACS as well as CCS connectors
 - Plan for Additional Charging Ports and Power
 - Ability and future intent to install additional chargers, parking stalls, and add additional power to site
 - MHDV Charging & Parking Stall
 - Current and future ability to allow for parking and charging of MHDVs
 - Availability of at least one pull through parking stall that can accommodate an MDV
- **Economic/Workforce Development**
 - Level of involvement of local workforce in Project
 - Quality of plan for workforce training

The three (3) top-ranked sites within each sub-region that are determined to be meritorious will receive awards. Additional awards may be made to meritorious sites in any sub-region based on rank order, pending funding availability.

NYSERDA reserves the right to accept or reject proposals based on the following program policy factors:

- The geographic proximity of the site to other higher-ranked proposed sites.
- The degree to which pricing and hourly rates are in line with the rest of the market.
- The degree to which the proposed project, including proposed cost shares, optimizes the use of available funding to achieve programmatic objectives.

- The degree to which there are excessive technical, market, organizational and/or environmental risks associated with the projects.
- The degree to which the applicant has the resources (human and financial) to be able to complete the project.

NYSERDA expects to notify proposers in approximately six (6) to eight (8) weeks from the PON due date whether their proposal has been selected to receive an award. NYSERDA has complete discretion in the selection of Projects and in the determination of funding levels, priorities, Project phasing, Project design, and specifications and performance criteria.

VII. Program Requirements

Proposers must follow all FHWA NEVI Formula Program requirements. This includes requirements in the following documents:

- [FHWA National Electric Vehicle Infrastructure \(NEVI\) Formula Program Guidance \(pdf\)](#)
- [FHWA NEVI Formula Program Frequently Asked Questions \(pdf\)](#)
- [Federal Register: NEVI Formula Program Final Federal Rule \(website\)](#)

Any requirements specific to this NEVI Funding Opportunity are in addition to the FHWA requirements. Proposers must agree to the full list of requirements when submitting proposals in the NYSERDA Salesforce Portal.

A. Davis-Bacon Act Wage Determination

As provided in 23 U.S.C. 109(s)(2), Projects to install a Charging Station are treated as if the Project is located on a Federal-aid highway. As a Project located on a Federal-aid highway, 23 U.S.C. 113 applies and Davis-Bacon Act wage rates must be paid for all construction-related activities on any Project funded with NEVI Formula Program funds. Davis-Bacon Federal wage rates are included in 40 U.S.C.31(IV). These rates apply only to construction-related activities and not the operations and maintenance phase of the Project.

General Construction Rates apply to projects funded under this program. To view the prevailing wage rates for the NYS locality in which a project will take place, click the following link:

<https://apps.labor.ny.gov/wpp/publicViewPWChanges.do?method=showIt>

B. Funding distribution process

1. 75% of funds will be disbursed as reimbursements after the DFCE EVSE installation has been completed, verified and approved. Pro-rated requests for reimbursement can occur after each individual site is installed or in-full after all sites have been installed. Before reimbursement, awardees must submit the required information (see **Attachment E** for additional details on required documentation). Once documentation and installation has been verified and approved, NYSERDA will process the request for payment.
2. 25% of funds will be disbursed in 5 annual installments. 5% of funds will be disbursed at the end of each annual reporting period, provided in-service requirements have been met, upon receipt of the annual report. A total of 5 annual reports will be submitted during the duration of the 5-year contract.

Per New York State's prompt payment policy, payments to EVSE Owners can be expected within 30 days of approval.

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 - 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 Proposer prior to contacting and filed with NYSEDA. See, ST-220-CA (available at 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 7 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 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 six (6) to eight (8) weeks from the receipt of an application 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 Duchan and Megan Quirk at dcfc@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 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 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 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://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.

IX. Attachments

Attachment A – Map of Subregions and Utility Information

Attachment B – Proposal Narrative

Attachment C – Budget Form

Attachment D – Sample Agreement

Attachment E – Funding Distribution Documentation Requirements

New York State Energy Research and Development Authority

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Energy-Related Air Quality and Health Effects Research

Program Opportunity Notice (PON) 5872

\$3,000,000 Available

NYSERDA reserves the right to extend and/or add funding to the Solicitation should other program funding sources become available.

Proposals Due: October 31, 2024 by 3:00 PM Eastern Time*

The New York State Energy Research and Development Authority (NYSERDA) supports research to improve the scientific and technical foundation for addressing key energy policy-relevant questions related to air quality, health effects, and climate research. This Program Opportunity Notice (PON) focuses on 1) pollutant trends, source apportionment and health effects studies to provide accountability in energy decision making, and 2) methane (CH₄) source characterization of buildings to inform the NYS GHG Inventory and others. The following categories will be considered:

Category	Available Funds	Per Project Cap
A. Pollutant Trend Analyses, Source Apportionment and Accountability Studies	\$1,500,000	\$500,000
B. Methane Source Characterization of Buildings for Emissions Inventory Development	\$1,500,000	\$500,000

A total of \$3,000,000 is available for projects. If funds for a category are not exhausted, NYSERDA reserves the right to allocate the remaining funds to another category. NYSERDA anticipates making multiple awards addressing multiple targeted research categories that result in peer-reviewed research publications in leading scientific journals. The audience for this PON includes researchers at academic, government, or research institutions actively performing atmospheric, public health, environmental, or energy research in NYS and building scientists, energy engineers, and stack testing firms. Partnering with state, local and federal researchers or key industry partners is encouraged. Project durations are expected to be in the range of one (1) to three (3) years. Total funds available may not be sufficient to fund all proposals received. Cost-sharing of at least 25% is required for Category A and strongly encouraged for Category B. Leveraging of other research funding is strongly encouraged. In-kind cost-sharing is acceptable. NYSERDA may fund selected proposals in phases or assign a Project Advisory Committee. NYSERDA reserves the right to build teams between selected contractors and stakeholders and/or other supported research to maximize the value of the research effort and funding. *NYSERDA reserves the right to extend and/or add funding to the Solicitation should other program funding sources become available. NYSERDA reserves the right to add additional funding to successful projects beyond the project cap.*

Proposal Submission: Online submission is preferable. Proposers may submit Word, or PDF files. However, proposals must be submitted as two (2) files, inclusive of all supporting documents. Individual files should be 100MB or less in file size. Proposal 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.

No communication intended to influence this procurement is permitted except by contacting Ellen Burkhard – primary designated contact at (518) 862-1090, ext. 3332 or air.quality.research@nyserda.ny.gov or Jeremy Magliaro – secondary contact (Designated Contact) at (518) 862-1090, ext. 3611. 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 3:00 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. The online proposal system closes promptly at 3 PM Eastern Time, proposals or files in process or attempted edits or submission at any time 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.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

I. Introduction

The major goals of NYSERDA's Environmental Research Program are to increase understanding and awareness of the environmental impacts of current and emerging energy options, provide a scientific and technical foundation for formulating effective, equitable, energy-related environmental policies and resource management practices, and build scientific capabilities within New York State (NYS).

There have been many changes in the past few years with respect to energy, climate and environmental policy as well as energy markets. While there is uncertainty in some areas such as federal policies, states such as New York have developed policies that are buoyed by market trends in renewable energy, and emerging technologies.

Energy policies in NYS and elsewhere are changing how and where electricity is generated, how buildings are heated and cooled, and how people and goods are transported. Many of these transformations will result in changes in the emissions profiles of energy sources and their proximity to where people live and work. Some technologies, such as zero-emissions technologies (energy efficiency, heat pumps, solar, wind, hydroelectric power, and electric vehicles) will result in significant emissions reductions.

New York is embarking on a comprehensive energy strategy that includes initiatives presented in the State Energy Plan, Clean Energy Fund (CEF), Clean Energy Standard (CES), the Climate Leadership and Community Protection Act (CLCPA), and resulting Scoping Plan developed by the Climate Action Council.

Together they have the following goals:

- 85% reduction in greenhouse gases (GHG) by 2050;
- 70% of energy generation from renewable energy sources by 2030 and 100% carbon neutral by 2040;
- 9,000 MW of Offshore Wind by 2035;
- 3,000 MW of Energy Storage by 2030;
- 23% decrease in energy consumption in buildings;
- Prohibit fossil fuel equipment in most new construction starting in 2025;
- 100% passenger cars and truck sales to be zero emissions by 2035; and
- 100% medium- and heavy-duty truck sales to be zero emissions by 2045.

This PON will support research to improve the scientific and technical foundation for the key policy-relevant research needs described below.

Proposers are requested to consider these energy, climate, and environmental objectives and scientific needs when responding to the targeted research categories in this PON.

Proposals will be considered responsive to this solicitation only if they address one of the targeted research categories described below. Preferred projects are those that (in no particular order): provide data in a form that is useable by policy analysts and policymakers; utilize research/analytical capabilities in New York State; are comprised of interdisciplinary research teams including atmospheric, climate, environmental, health, social and building scientists; energy engineers, heating, ventilation, and air-conditioning systems (HVAC) engineers; commissioning professionals, stack testing firms, key industry stakeholders, and public policy analysts; and leverage out-of-State, federal, or other resources to address critical environmental issues in New York State. Projects should support research that helps improve the scientific and technological foundation to address key policy-relevant questions related to energy, climate, air quality, emissions inventory, epidemiology, public health, and accountability research. They should build upon or coordinate with existing efforts, and not duplicate work by others. When appropriate, selected projects may be asked to work with a Project Advisory Committee assigned by NYSERDA. NYSERDA reserves the right to build teams between selected contractors and stakeholders and/or other supported research to maximize the value of the research effort and funding. Depending on the final Statement of Work for any selected proposal, NYSERDA reserves the right to require additional contracting terms, such as additional insurance to meet industry standards, or other similar requirements.

II. Program Requirements—Targeted Research Categories

A. Pollutant Trend Analyses, Source Apportionment, and Related Accountability Studies

Problem Statement

Recent trends analyses have demonstrated that SO₂, NO, NO₂, VOCs, and PM_{2.5} concentrations have been decreasing significantly over the past two decades across NYS due to state and federal air quality regulations and energy policies as well as changes in energy markets ([Rattigan et al., 2016](#); [Squizzato et](#)

[al., 2018a](#); [Blanchard et al., 2019](#); [Masiol et al., 2019](#); [Pitiranggon et al., 2021](#); [Chen et al., 2023](#), [Chen et al., 2024](#)). Over this period, not only did the concentration of PM_{2.5} decrease Statewide but its composition changed as well, having a much smaller proportion of particle-sulfate and -nitrate and larger proportion of organic carbon ([Rattigan et al., 2016](#)). In contrast, annual ozone has not shown a significant decrease, and has been a topic of intense research over the past few years, especially in the New York City – Long Island Region ([Civerolo et al., 2017](#); [Karambelas et al., 2020](#); [Tao et al., 2022](#); [Zhang et al., 2022](#); [Wu et al., 2024](#)). Health effects due to exposure to these pollutants include pulmonary and cardiovascular effects resulting in premature mortality, increased hospitalization and emergency department visits, and missed work and school days ([Croft et al., 2019](#); [Jin et al., 2019](#); [Rich et al., 2019](#); [Shukla et al., 2022](#); [Croft et al., 2024](#)). Continued studies are needed to assess how air quality regulatory programs, energy policies, and electricity, heating and transportation market trends impact air quality, human exposure, and public health, including at the neighborhood level. Trends analyses should include the most recent data available to extend the long-term trends record, identify changes in contributing source types, and include relevant up-to-date NYS and NYC health endpoints through at least 2025. Studies with a significant focus on pandemic era air quality or wildfire smoke will not be considered in this PON.

Research Focus

- Measure and/ or analyze changes in PM_{2.5}, PM components including trace elements, precursors and co-pollutants including ultra-fine particles, criteria pollutants and air toxics to determine trends resulting from regulatory programs, energy policies, and changes in energy markets. Analysis should have sufficient temporal and spatial scope to capture the possible impacts of the regulatory or policy implementation, or market change, on ambient concentrations and exposure levels for New York City or New York State residents. A large database of measurements exists for the many sites maintained by NYSDEC across NYS, and at the neighborhood level through the New York City Community Air Survey (NYCCAS). Analysis of data through at least 2025 is needed to evaluate if trends found in recent studies have continued or changed.
- Perform source apportionment analysis to identify pollution source types and their contribution to gaseous and particulate ambient air pollution components on both an annual and seasonal basis. Due to recent anthropogenic emissions decreases in upwind source regions, projects should place an emphasis on local sources including heating fuels, power generation, transportation sources (vehicles, trucks, shipping, and rail), commercial cooking, or industrial sources. Relate changes in source contributions to energy and environmental policies and regulations or energy market changes through at least 2025.
- Perform model projections and/ or accountability analyses to evaluate how changes in regulations, policies, technology or energy use patterns affect emissions from specific source types and local or regional air quality, human exposure, and/or public health. Epidemiology accountability studies to evaluate changes in population exposures and/or health endpoints for pollutant trends and source-specific pollutants should build on the previous record where possible and are needed through at least 2025.

B. Methane Source Characterization of Buildings for Emissions Inventory Development

Problem Statement

In 2019, NYS's Climate Leadership and Community Protection Act (CLCPA) established new requirements for Green House Gas (GHG) emission limits and goals to address climate change. In 2020, 6 NYCRR Part

496, “Statewide GHG Emissions Limits,” determined the limits on GHG emissions in 2030 and 2050 as a percentage of 1990 emissions, per the requirements of the CLCPA at 60 and 15 percent respectively (<https://dec.ny.gov/sites/default/files/2023-12/6nycrrpart496adopted2020.pdf>). The CLCPA also directs the New York State Department of Environmental Conservation (NYSDEC) to issue a Statewide GHG Emissions report annually, with the most recent report for the period 1990-2021 (<https://dec.ny.gov/environmental-protection/climate-change/greenhouse-gas-emissions-report#Requirements>). While this report finds that carbon dioxide (CO₂) due to fossil fuel combustion is the top GHG in terms of emissions, it also finds that methane (CH₄) is the second and in terms of CO₂ equivalents accounting for 36% of emissions. In 2022, the New York State Oil and Gas Sector: Methane Emissions Inventory was issued (<https://www.nyserda.ny.gov/-/media/Project/Nyserda/Files/Publications/Energy-Analysis/22-38-New-York-State-Oil-and-Gas-Sector-Methane-Report-acc.pdf>) and includes upstream, midstream, and downstream methane emissions.

NYC has maintained an emissions inventory since 2005 and finds the majority of GHG emissions are from buildings. The NYC Climate Mobilization Act (2019) and Local Law 97, place emissions limits on large buildings that become more stringent over time with 40 percent reductions by 2030 and net-zero by 2050. Additionally, GHG reporting for large buildings (>25,000 square feet) is required starting in 2025 to the NYC Department of Buildings (<https://www.nyc.gov/site/buildings/codes/greenhouse-gas-emission-reporting.page>). The Energy and Water Disclosure Local Law 84 (2022) includes benchmarking for buildings greater than 50,000 square feet. Data is collected using the EPA Portfolio Manager website and is available through NYC Open Data (https://data.cityofnewyork.us/Environment/Energy-and-Water-Data-Disclosure-for-Local-Law-84-/7x5e-2fxh/data_preview).

The US Environmental Protection Agency also maintains an Inventory of US GHG Emissions and Sinks that is updated annually (<https://www.epa.gov/ghgemissions/inventory-us-greenhouse-gas-emissions-and-sinks>). Large sources of GHGs such as fuel and industrial gas suppliers must report using the GHG Reporting Program. However, better characterization of these and other sources is needed and in 2022, the National Academy of Sciences, Engineering and Medicine (NAS) issued a consensus study report, Greenhouse Gas Emissions Information for Decision Making: A Framework Going Forward (2022, <https://nap.nationalacademies.org/catalog/26641/greenhouse-gas-emissions-information-for-decision-making-a-framework-going>). The report identified six criteria to evaluate current and future GHG emissions information:

1. **Usability and timeliness:** information is comparable and responsive to decision-maker needs and available on time scales relevant to decision making;
2. **Information transparency:** information is both publicly available and traceable by anyone;
3. **Evaluation and validation:** review, assessment, and comparison to independent datasets;
4. **Completeness:** comprehensive spatial and temporal coverage of GHG emissions information for the relevant geographic boundary;
5. **Inclusivity:** who is involved in GHG emissions information creation and who is covered by the information; and
6. **Communication:** methodologies and assumptions are described in understandable forms, well documented, and openly accessible.

Recent studies have shown higher methane emissions than indicated in the US GHG Inventory for the New York City region ([Nesser et al., 2024](#); [Pitt et al., 2024](#)). Pitt et al., 2024, found that higher methane

was due to thermogenic emissions and identified the need for more accurate emissions estimates. They further suggested that natural gas emissions from residential and commercial buildings would be valuable.

A 2022 “Workshop on Quantifying Methane Emissions Across Natural Gas Infrastructure in Urban Environments,” was organized by the National Institute for Science and Technology (NIST), Stony Brook University, and the Environmental Defense Fund. The workshop report discusses the current state of knowledge and makes recommendations on much needed measurements before and beyond the meter in urban settings (<https://doi.org/10.6028/NIST.SP.1500-22>). Section 4, Beyond the meter (post-meter) of the report describes previous work and considerations for measuring methane and co-pollutants from residential and commercial buildings.

Research for this category should focus on improving the GHG inventory for residential, commercial, and institutional buildings in NYS identified below with consideration of the planning ideas in the NIST workshop report and should to the extent possible, follow the criteria identified in the NAS Framework. Research should be designed to inform the NYS GHG Inventory, NYC GHG Inventory, and the US GHG Inventory.

Research Focus

Perform measurements to characterize methane and co-pollutant emissions from residential and/or commercial buildings with a focus on space heating, domestic hot water (DHW) systems, and post-meter leaks within the building. Additional technologies using natural gas may also be considered. At a minimum, CH₄, ethane (C₂H₆), CO₂, oxygen (O₂), carbon monoxide (CO), and fuel use must be measured and combustion efficiency determined for energy systems requiring combustion. Natural gas fuel composition during the time of testing must also be obtained to determine the CH₄ / C₂H₆ ratio prior to combustion during testing for comparison with post-combustion ratios. Measurements should be made with high temporal resolution concurrent with boiler or furnace operational mode to fully characterize multiple phases within duty-cycles, including transient periods, steady-state periods, operations under full load, part load, and off conditions during the testing when CH₄ emissions may occur. Testing and additional operational data should be used to determine daily, weekly, monthly, seasonal, and annual GHG emissions, combustion efficiency, and frequency of cycling. Results must include methane emission rates and emission factors [relative to input energy in millions of British thermal units (MMBtu)]. The heating, ventilation and air conditioning (HVAC) system must be well documented, including system age, system description, system layout, the technology design of boiler or furnace, configuration, size (output capacity), heat distribution system, energy management and control system to obtain control sequences and operational parameters to meet the building’s peak heating demand, design load and daily operation of the system. Some documentation may be available from a recent energy audit following American Society of Heating Refrigeration and Air Conditioning Engineers (ASHRAE) Level 2 Energy Audit or may need to be documented. Teaming arrangements of energy engineers (e.g., Measurement and Verification professionals to obtain energy management and control information), HVAC engineers, commissioning professionals, scientists, engineers with stack-testing experience, and building operators are encouraged. Projects will be required to develop a safety plan by a Professional Engineer licensed in the state of NY to ensure the safety of building occupants during and following measurements. Non-intrusive testing is strongly preferred.

III. Proposal Requirements for Targeted Research Categories

Proposers must submit a complete proposal for the targeted research category (Category A or B) that they are proposing to. A proposal may be submitted to only one targeted research category and the proposer must choose the category that most closely matches the proposal topic. The proposals must be in either PDF or MS Word format. Proposals must be submitted as two separate files. One file shall be the budget and the other file shall be inclusive of the proposal narrative (Parts 1-3) and all other supporting documents. Proposal PDFs must be searchable and should be created by direct conversion from MS Word, or other conversion utility, rather than scanning. For ease of identification, all electronic files must be named using the proposer's entity name in the title of the document. Proposals may be submitted electronically by following the link for electronic submissions found on this PON's webpage, which is located in the ["Current Opportunities"](#) section of NYSERDA's website.

Proposals should not be excessively long or submitted in an elaborate format that includes marketing materials. 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, "PON 5872" 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 the Proposal Evaluation criteria listed in Section IV. The preferred length of each proposal section is shown. **Proposals are subject to return without evaluation if more than 22 pages are submitted** (not including Budget Form (Attachment A), one-page letters of commitment, and resumes), or if a font smaller than 11 point is used. **Proposers may contact Ellen Burkhard at 518-862-1090 ext. 3332 before preparing a proposal to discuss proposal requirements.**

Proposal Format & Submission: Proposals must be submitted as two files. One file shall be the budget and the other file shall be inclusive of the proposal narrative (Parts 1-3) and all other supporting documents. The proposal file should be 100MB or less in file size. A proposal may be submitted to only one targeted research category and the proposer must choose the category that most closely matches the proposal topic.

PART 1: Project Summary (Seven pages total)

- A. Project Summary and Policy Relevance: Summarize the proposed project and its policy implications. Clearly indicate how each of the main goals of the project relates to one of the targeted research categories. If field monitoring will be conducted, identify the network or specific sites (addresses) where monitoring will occur and why they were selected. Describe any energy, air quality, or public health policy issues this research would potentially inform. Identify how the project would result in improved trends analysis, source apportionment, accountability, or emissions inventories. Detail the project goals and major objectives. Explain how the project results will address, in a timely manner, a problem/ opportunity facing New York State with respect to pollutants associated with the generation, transport, use, storage or distribution of energy. Coordination with other national, state or local cooperative environmental research initiatives is desirable and should be described. Explain how the project will make use of other relevant data and coordinate with other initiatives where possible to provide maximum value to New York State. (Three pages)

- B. Summary of Project Methods: Summarize the proposed project methods and overall research design. Describe sites to be monitored. If the proposal is for Category B, describe the number of buildings and the building size, use, type of heating and ventilations system and heat distribution system, and whether an ASHRAE level-2 energy audit (or similar) has been performed recently. Explain why the equipment, models, methods, and other aspects of the work are expected to be capable of meeting proposed project objectives. Describe the extent to which these have been accepted by the scientific community and policy making organizations, or otherwise demonstrated to be valid. The methods must be outlined in detail and clearly designed to meet the project objectives including spatial and temporal resolution (Category A) and each phase of duty cycle (Category B). The methodology for statistical analysis of the data from all aspects of the project must be clearly presented. Describe how data will be made available and archived for independent researchers and policy-makers. Identify likely technical reporting, scientific manuscript topics and potential journals for submittal. Identify measures of success. (Four pages)

PART 2: Statement of Work (Eleven pages total + Budget documents not included in page count)

- A. Tasks: The Statement of Work is the primary contractual document that identifies the task sequence, deliverables, and provides the basis for progress payments. It is an action document, divided by the individual tasks or procedures required to accomplish the project objectives. Each task should be identified with a description of its objective, how it will be performed, and the anticipated deliverables and milestones. As appropriate, tasks should include a clear description of general operating procedures, safety plan, quality control and quality assurance measures, analytical procedures, data archiving, data analysis, evaluation, and statistical analysis to be used to optimize the quality of the data and project results. For Category B, Methane Source Characterization of Buildings for Emissions Inventory Development, a safety plan developed and overseen by a Professional Engineer licensed in NYS is required. (Nine pages)
- B. Information Transfer and Dissemination Plan: The Statement of work must include a task for reporting and information transfer. The following baseline reporting and information transfer work will be required for each project and should be considered in allocating resources for this task: presentations at meetings and completing monthly or quarterly progress reports including a substantive description of project progress and of successful data capture and quality control, quarterly status meeting with the NYSERDA project manager, a comprehensive final technical report, and a minimum of two (2) substantive articles for submission to high caliber peer-reviewed journals to be published open source (or otherwise freely available) fully covering the research project. In addition, each principal investigator will be required to prepare a short paper summarizing the usefulness of their research findings for energy-related environmental policy formulation. Principal investigators are strongly encouraged to collaborate with social scientists/policy analysts in preparing these policy-relevant papers and a technical editor for all final documents is required prior to submittal to NYSERDA. Findings-to-date shall be presented to NYSERDA's Environmental Research Program Advisory Group and invited guests at annual meetings (in Albany, NY) arranged by NYSERDA staff. Some projects may be assigned a Project Advisory Committee by NYSERDA. NYSERDA reserves the right to build teams between selected

contractors and stakeholders and/or other supported research to maximize the value of the research effort and funding.

Additional methods of information transfer and reporting may be proposed for involving pertinent policy makers or regulators and other target audience representatives during the project and for using the anticipated project results to achieve projected public benefits. Efforts to increase access to, or use of data collected, is encouraged. Outreach or education to the scientific, regulatory, and policy communities about project findings is also encouraged. Projects selected under Category B will be required to submit an annual report with analysis of findings to date. (One Page)

- C. Master Schedule: Complete a schedule showing start and completion times for all major tasks, in terms of months after project initiation. Include major milestones and meetings, tests, demonstrations, reports, and other key deliverables. The Schedule should be realistic and reflect a sense of urgency to complete the project and provide timely results to decision makers. (One Page)
- D. Budget Form: Complete the attached Budget Form (Attachment A) for the entire project, including any in-kind contributions and other cost-sharing. The degree of cost-sharing will be considered in the evaluation of proposals. **Cost-sharing of at least 25% is required for Category A and strongly encouraged for Category B.** Leveraging of other research funding is preferable. In-kind cost-sharing is acceptable and cost-sharing of institutional overhead costs is strongly preferred. 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. Equipment purchased for use in the project costing more than \$25,000 may be required to be transferred to NYSERDA or entity selected by NYSERDA at the end of the project. Travel expenses to conferences may be requested for conferences occurring in the final year of the project if project results are to be presented. Conference travel and project presentation requires NYSERDA approval in advance or expenses may not be reimbursed. Publication costs, including open access fees should be included in the budget. (Not included in page count).

PART 3: Supporting Documentation (Four pages total, + supporting documents not included in the page count)

A. Management Plan and Qualifications:

- **Organizational Chart** - Prepare an organizational chart listing all key personnel by name. The role for each of the team members must be clearly described in the proposal. Identify whether the Principal Investigator is an early career investigator (non-tenured). Include names of any subcontractors, postdoctoral or graduate students (if known), and other sponsors involved in the project, showing their roles and responsibilities. (One page)
- **Tasking Chart** - Prepare a tasking chart, describing approximately in hours or days the effort contributed by each of the key personnel to each task and the total effort. (One page)
- **Related Projects** – Provide a sample of related projects that have been undertaken by the proposer and/or subcontractors. For each project, provide a brief summary,



describing its title, scope, funding amount and client contact numbers. NYSERDA may contact listed clients. (One page)

- B. Resumes: Submit relevant portions of resumes of all key project personnel, including those of proposed subcontractors, and postdoctoral or graduate students (if known). Include education and experience that are relevant to the proposed work. (One page each - not included in page count)
- C. Letters of Commitment or Support: If you are relying on other organizations or businesses to do work, provide services, equipment, site access, or data, or share in the non-NYSERDA cost, include a letter from that organization or business describing their commitment. If the use of unpublished data from other researchers is necessary for the project to be successful, letters of support showing the availability of these data must be included. Letters of commitment for site access must include the address and names of site operator and owner (if different). **Absence of letters of commitment or support will be interpreted as the proposer not having commitment/support from those parties.** (One page each - not included in page count)
- D. Cost Sharing: A cost-share of at least 25% of the total project cost is required for Category A and strongly encouraged for Category B. 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 that have already been undertaken. The proposer or proposing team cannot claim as cost-share any expenses that have already been incurred. If applicable, show the cost-sharing plan in the following format (expand table as needed, maximum 1 page).

	Cash	In-Kind Contribution	Total
NYSERDA	\$	\$	\$
Proposer	\$	\$	\$
Others (list individually)	\$	\$	\$
Total	\$	\$	\$

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.

- Provide a detailed budget for the overall project.
- Include a detailed budget for each of the subcontractors/consultants that justifies the amount proposed.

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.

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. Publications, presentations, posters, and briefings are common metrics for projects supported by this PON. Reporting shall commence the first calendar year after the contract is executed. Reports shall be submitted by January 31st for the previous calendar year's activities (*i.e.*, reporting period). Please see Attachment E: 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.

IV. Proposal Evaluation

Proposals that meet Proposal requirements will be reviewed by a Technical 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. **If an investigator(s) identified in a proposal is an investigator on one (1) or more current or previous NYSERDA-funded projects, performance on these projects will be considered in the evaluation of the current proposal.**

A. Technical Evaluation Criteria: (listed in order of importance)

- Usefulness and Value of Project Results** – Does the project indicate how each of the main goals of the project relate to the targeted research category? How useful are the project results expected to be in validating or improving New York State or national policies, regulations, impact assessments, monitoring technology requirements, source identification, source characterization, emissions inventories, air quality models, or mitigation methods? Will the results be available in a timely manner? To what extent will the project use and integrate other relevant data and coordinate with other research/monitoring initiatives (*e.g.*, with field sampling and data analysis) to provide maximum value to New York State?
- Soundness of Project Methods and Research Design/Statement of Work and Schedule** – How suitable are the proposed project methods and overall research design for meeting the project objectives and yielding accepted results? How comprehensive, realistic, and explicit is the Statement of Work with respect to the project objectives and proposal requirements?

Are specific measurable targets of success provided where applicable? Are the Tasks reasonable and clearly described? Are the methods outlined in detail and clearly designed to meet the project objectives? Are the deliverables for each task clearly presented? Is there a coherent plan for synthesizing the data set?

- c. **Management Plan and Qualifications** – How well has the proposer organized a management plan and a project team with the necessary educational, technical, operations, technology transfer, financing, and administrative experience for successfully completing the project? For Category A, is the Principal Investigator a researcher at an academic or research institution actively performing research in NYS? Is the Principal Investigator an early-career researcher? For Category B, does the research team include building-energy engineering professionals and at least one that is a licensed Professional Engineer in NYS? Does the research team include an early-career researcher? Are all roles and responsibilities clearly defined? Has an interdisciplinary team been assembled including environmental scientists, social scientists/public policy analysts, technologists, or building-energy engineers as appropriate? How many of the team members are located in New York State? Have letters of commitment demonstrating the availability of data, site access and agreement to participate been included?
- d. **Communication of Results** – How promising is the reporting and information transfer plan for successfully using project results to realize the potential benefits of the project (*e.g.*, improved emissions inventories) in a timely manner? Has the proposer described comprehensive annual and/ or final technical reports, and articles for submission to peer-reviewed journals? Does the proposer have a well-crafted plan and partnerships to prepare a short paper summarizing the usefulness of their research findings for environmental and/ or energy policy formulation and identified an interested audience? Has the proposer included a review of the draft final report by a technical editor? Has the proposer planned to present results to NYSERDA’s Environmental Research Program Advisory Group and invited guests at annual meetings (in Albany, NY) arranged by NYSERDA staff? Has the proposer acknowledged the project may be assigned a Project Advisory Committee by NYSERDA?
- e. **Cost Criteria** – How justifiable and reasonable are the overall costs compared to the expected usefulness of the project results and the level of effort and duration of the project? How justified and reasonable are the proposer’s cost allocations and co-funding contributions (cash, in-kind services, etc.)? To what degree does the proposal include meaningful cost-sharing from other key organizations important for the success of the project? Is there a detailed budget provided for the overall project including sufficient detail in the supporting schedule for each cost element, its description, and amount to justify the budget? Is conference travel specific to presenting results from this proposed project during the final year of the project? Does the budget include open-source publication costs for a minimum of two manuscripts in peer-reviewed scientific journals?
- B. Other Considerations: Projects will also be reviewed to determine whether they reflect the overall mission of NYSERDA, including:
 - The balance among projects of long- and short-term benefits and risk/reward relationships, and whether similar projects are presently or have been previously funded.



- The general distribution of projects of diverse topics related to program goals.
- The ability of the project to build scientific research capacity in NYS.
- The ways in which the proposed project fits with currently funded projects.
- The ease of measuring project success in quantifiable ways.
- If applicable, the responsiveness of the proposer in conducting other NYSERDA-funded work.

V. Program Requirements – Environmental Research Fellowship

NYSERDA PON 5872 offers a competitive fellowship program to support one or more Ph.D. students or post-doctoral fellows of academic institutions located in New York State that are doing research in support of the goals of this PON. To qualify, students must be in a Ph.D. degree program, with a dissertation research area that aligns with one of the Targeted Research areas. Post-doctoral fellows must be doing research in an area that aligns with one of the Targeted Research areas as well. Fellowships will provide support for up to two (2) years. Annual support will be in the form of up to a \$65,000 or \$90,000 stipend for graduate student or post-doctoral fellowships respectively, payable through the academic institution, and may be supplemented by the student's/ post-doctoral fellow's advisor or institution. See Section VI for Environmental Research Fellowship proposal requirements. NYSERDA anticipates funding up to two (2) fellowships through PON 5872. Proposals must be submitted through the student's research advisor.

Graduate Student Fellowship (per year)	Postdoctoral Fellowship (per year)
Graduate student stipend: up to \$40,000 Graduate student tuition: up to \$20,000 Health insurance: up to \$5,000 Total: up to \$65,000	Post Doctoral stipend: up to \$70,000 Training/conferences/materials: \$15,000 Health insurance: up to \$5,000 Total: up to up to \$90,000

VI. Proposal Requirements for Environmental Research Fellowship

Proposals should be submitted following the instructions on page one of this PON. Each page of the proposal should state Environmental Research Fellowship, name of the proposer, PON 5872, and the page number. Qualified proposers (see Section V) interested in the Environmental Research Fellowship Program should submit proposals (under cover letter from their university advisors) using the format below (note maximum page lengths per section):

- Project title, goals and objectives (One page).
- Project relevance to targeted research areas identified in this PON (One page).
- Research approach and methodology (up to three pages).
- Expected products and outcomes (One page).
- Brief Budget Justification including co-funding.
- A letter of support from research advisor.
- Statement of career goals (One page).
- Copies of undergraduate and graduate transcripts (unofficial is fine at this stage), curriculum vitae.
- Contract Pricing Proposal form - Complete Attachment A, Budget Form for the entire project, including any cost-sharing. In-kind cost-sharing is acceptable.
- Disclosure of Prior Findings of Non-Responsibility form (see General Conditions, below).

Proposals submitted for the Environmental Research Fellowship that are deemed to be duplicative of a proposal submitted under the Targeted Research areas will not be funded in both instances.

VII. Proposal Evaluation Criteria for EMEP Fellowship Program Proposals

Proposals will be evaluated based on the:

- Potential usefulness and value of project results as it relates to Environmental Research Program goals;
- Soundness of research approach and methodology; and
- Qualifications of student as determined by the submitted documents.

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.nysenda.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 one 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 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. 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.

VI. Attachments:

Attachment A – Budget Form

Attachment B – Sample Agreement

Attachment C – Sample Metrics Reporting Guide Metrics



“Grid Resilience State and Tribal Formula Grant Implementation Funding”

Program Opportunity Notice (PON) 5896

\$22,000,000 Available *NYSERDA reserves the right to extend and/or add funding to the Solicitation should other program funding sources become available.*

Proposals Due: March 26 th , 2025, by 3:00 p.m. Eastern Time* (Round1)
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Program Summary

The New York State Energy Research and Development Authority (NYSERDA) announces the availability of \$22,000,000 in funding to support grid resilience and grid hardening projects to improve the resilience of the State’s electric grid against extreme weather and natural disasters. This funding will assist in accelerating and expanding the development of a resilient grid that advances the equitable deployment of clean energy generation, transmission, and distribution assets.

Eligibility for funding is reserved for municipal electric utilities (MUNIs), electric cooperative (COOPs), and other entities that sell no more than 4,000,000 MWh of electricity per year. Eligibility for this PON is not predicated on receiving technical assistance funding under [PON 5737](#). Proposers may submit a proposal for PON 5896 without having applied for or received funding from PON 5737. Proposers that are awarded must provide a cost share that is 1/3rd of the amount of the NYSERDA subaward value. Please see the graphic in Section IV for more information. Projects must fall under approved DOE project types. NYSERDA anticipates releasing multiple rounds of funding through this PON. Successful awardees will be subject to DOE approval.

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/FundingOpportunities/Current-Funding-Opportunities.aspx>).

No communication intended to influence this procurement is permitted except by contacting Hafiz Bello at (518) 862-1090, ext. 3533 or by e-mail gridfedfun@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 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.nyserda.ny.gov/FundingOpportunities/Current-Funding-Opportunities.aspx>).

Introduction

- a) **Background:** Under the Bipartisan Infrastructure Law (BIL)¹, passed in November 2021, the

Department of Energy (DOE) received funding to administer more than \$62 billion ([Grid Resilience State and Tribal Formula Grant](#)) for investment in energy infrastructure which includes financial assistance for States to improve the resilience of their electric grids to strengthen and modernize America's power grid against wildfires, extreme weather, and other natural disasters that are exacerbated by the climate crisis.

In November 2023, the State of [New York \(NYS\)](#) was awarded ~\$24 million from [the Grid Resilience State and Tribal Formula Grant](#). With support from this federal funding, NYSERDA will accelerate and expand the development of a resilient grid that advances the equitable deployment of clean energy generation, distribution, and grid-edge assets on a timescale consistent with New York State and Federal climate goals. The DOE program will distribute implementation funding to New York State over five years based on a formula that includes factors such as population size, land area, probability and severity of disruptive events, and a locality's historical expenditures on mitigation efforts. New York will then award these funds to a diverse set of projects that support interested municipal electric utilities and rural electric cooperatives in implementing projects that advance the reliability of grid infrastructure and access to affordable clean energy. The funding also supports the

¹ The BIL is Public Law 117-58 Infrastructure Investment and Jobs Act (IIJA)

Climate Leadership and Community Protection Act goals to transition to 100 percent zero-emission electricity by 2040.

b) Goals and Objectives: The Grid Resilience State and Tribal Formula Grants program is designed to strengthen and modernize America’s power grid against extreme weather, and other natural disasters that are exacerbated by the climate crisis. The goals of this funding, specific to New York, include:

1. Improve the resilience of the New York State’s electric grid against disruptive events to critical operations.
2. Advance ongoing efforts in system reliability, resiliency, and reduction of carbon emissions, through investments in clean and decarbonization solutions that align with the Climate Act goals of the state.
3. Strengthen the development of resilience data and metrics for monitoring and maintaining energy assets and systems that benefit disadvantaged communities.
4. Deploy tools and technologies that value and monetize the financial and social benefits of grid resilience.
5. Ensure optimized utilization of resources and innovative electricity grid assets to minimize total system costs for the benefit of all customers especially disadvantaged communities by addressing the burden resulting from inadequate electricity distribution infrastructure.
6. Increase the skilled workforce to fulfil objectives 1-5 with an assurance for members of disadvantaged areas and communities.

Project Categories

Project implementation will be the only category considered for this funding due to requirements set out by the DOE Administrative and Legal Requirements Document (ALRD).

a) Project Implementation- Funding may be used to implement a wide range of measures that improve the resilience of the electric grid against disruptive events. Per BIL section 40101(a)(1), a disruptive event is “an event in which operations of the electric grid are disrupted, preventively shut off, or cannot operate safely due to extreme weather, wildfire, or a natural disaster.” Funding may be used to implement resilience measures that fall under the DOE’s approved project types listed in Section III below.

- Funding may also be used for the training, recruitment, retention, and reskilling of skilled and properly credentialed workers in order to perform the work required for the particular resilience measures listed above.

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 that requested.

Approved Project Types

[The ALRD announcing the formula grant](#) has set out a list of acceptable projects (see below) to utilize the grant funding. Any projects outside of these will be ineligible for funding.

Approved Project Types:

- Project Type A- Adaptive protection technology
- Project Type B- Advanced modeling technology
- Project Type C- Monitoring and control technologies
- Project Type D- Relocation of power lines or reconductoring of power lines with low sag advanced conductors
- Project Type E- Replacement of old overhead conductors and underground cables
- Project Type F- Use or construction of DERs for enhancing system adaptive capacity during disruptive events, including microgrids and battery-storage subcomponents
- Project type G- Weatherization technologies and equipment
- Project type H- Hardening of power lines, facilities, substations or other systems

Proposers must indicate which project type their project will fall under. **Please submit only one project type per proposal.**

The following project types will be ineligible for funding:

- Construction of new generation facilities
- Large-scale battery storage facilities **not** being used to supply electricity where needed during disruptive events
- Cybersecurity measures

Program Requirements

- a) Proposer Qualifications:** To comply with ALRD requirements for small utilities set aside, NYSERDA has made the decision to limit the implementation funding availability to municipal utilities, electricity cooperatives, and other small electricity providers that sell no more than 4,000,000 MWh per year of electricity.

Proposers must indicate which eligible entity they are when applying. Consortia of MUNIs and COOPs are also eligible to apply. If an association applies on behalf of MUNIs or COOPs, the MUNI and/or COOP involvement must be explicit.

Eligibility for this funding is not predicated on applying for and receiving a technical assistance award from PON 5737. Proposers who did or did not apply for and/or

receive a technical assistance award are still eligible to apply for funding under this PON.

- b) **Cost Share:** Proposers must provide cost share that is 1/3rd of the amount of the NYSERDA subaward value. Please see Figure 1 below for an example of a cost share scenario.
- c) **Available Funds:** \$22,000,000 in funding is available during this round for awards.



Figure 1: Example Cost Share Scenario

- d) **Primary Considerations:** In accordance with the ALRD and NYSERDA requirements projects proposed for funding must:
 - 1. Address a technology that improves the resiliency, reliability, performance, and efficiency for the electric power grid in accordance with the specifications provided in Section 3.
 - 2. Provide direct and quantifiable energy, environmental, and economic benefits to New York State including, but not limited to: emissions reductions (such as greenhouse gases and criteria air pollutants), job creation, product manufacturing and sales, increased resiliency and reliability, higher efficiency, and reduced electric costs.
 - 3. Provide a clear outline with at least 3-5 provisional objectives that accounts for energy justice concerns and will serve as guidelines for resilience investment decisions
 - 4. Include a project budget using Attachment B showing total project cost, a cost category breakdown, and total proposer cost share. Include a cost share breakdown by project task in the Statement of Work (Sample Statement of Work included as Attachment D).

5. Provide a list of metrics that will be tracked and reported during project implementation in the Statement of Work (Sample Statement of Work included as Attachment D).
6. Provide a team organization and capabilities matrix demonstrating that the proposer and/or team of proposers are qualified to carry out the submitted project proposal in the Proposal Narrative
7. Provide a risk matrix and strong corresponding rationale as to how the project will overcome barriers impeding the implementation or adoption of any new or under-utilized technology.
8. Provide an acknowledgement on understanding and compliance of federal reporting regulations and requirements outlined in Section 5 that proposers will be required to follow if awarded including an outline of how the project will use strong labor standards and protections in the Resilience Project and Subaward Notification (Attachment A)
9. Provide a letter of commitment from all funding sources for the cost share and partners/entities responsible for managing, operating, and maintaining all electric delivery infrastructure impacted by project
10. Provide a letter of support (if relevant) from partners/entities responsible for managing, operating, and maintaining all electric delivery infrastructure impacted by the project

e) Other Considerations

1. A proposal may be considered non-responsive if it fails to comply with the requirements of this solicitation.
2. 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.
3. 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 implementation organizations.
4. Proposers may be required to make an in-person presentation, at any time during the open solicitation period, to NYSERDA prior to a final decision being made.

Proposal Requirements

The proposer's goal should be to concisely present the information needed to fully address the scoring criteria (see Section VI). Proposals that exceed word limits or fail to follow formatting 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 VII 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 5896), and the page number. Unnecessary attachments beyond those sufficient to present a complete, comprehensive, and effective response will not influence the evaluation of the proposal. Furthermore, as outlined in Section IV proposers are required to provide a cost share of 1/3rd of the amount of the award value. Proposers will be required to submit a cost share plan found in Section 5C.

This Program is being funded under a Bipartisan Infrastructure Law (BIL) Preventing Outages and Enhancing the Resilience of the Electric Grid Formula grant from the US Department of Energy (DOE) Grid Deployment Office. As such, NYSERDA is required to comply with 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 considers the Contractor to be a Subrecipient under its federal agreement with DOE. To the extent applicable, the Contractor shall comply with the requirements contained in **Exhibit F of the Attachment F – Sample Agreement**. The Contractor is responsible for reviewing, understanding, and complying with all of the terms below, including the statutes and regulations. NYSERDA reserves the right to flow down any additional requirements to Contractors to the extent necessary to meet its obligations under the federal regulations referenced herein.

a) DOE Sub-Award Notification Requirements

Prior to formal award of funding, proposers will be required to submit additional forms as part of a sub-award notification that will be submitted to the DOE Grid Deployment office for award approval. The following reporting forms are required:

1. Resilience Project Subaward Notification Form- project notification template for each award that includes the following information:

- a. Recipient Information
 - b. Resilience Project Information
 - c. Resilience Project Notification Documentation
 - d. Project Build and Resilience Impact Metrics
2. Environmental Questionnaire (NEPA)- If projects are likely to require an environmental assessment or environmental impact statement, DOE NEPA representative 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. States and tribes are advised to account for additional studies and NEPA review time in their project schedule if additional reviews may be needed.
 3. SF- 424 Budget Justification Workbook
 4. Cost Share Commitment Letter- statement from the proposer committing to meet the project cost share
 5. Foreign National Participation (if applicable)
 6. 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

Throughout the duration of the project, awardees will be required to submit quarterly progress reports and an annual metrics report.

- b) Quarterly Progress Reports and Annual Metrics Reports**– If awarded, the proposer will be required to submit to NYSERDA's Project Manager on a quarterly and annual basis all DOE reporting requirements.

1. [Quarterly Progress Reports \(QPR\)](#)
2. [Annual Program Metrics and Impact Report](#)

The proposer must outline in the statement of work how it plans to comply with DOE reporting requirements. This reporting is required by the DOE as part of the award, failure to complete this on time will result in cancellation of the award.

c) Additional Requirements DOE

In addition to the forms required in the Sub-Award Notification Packet awardees will also need to be aware of the following requirements:

Build America, Buy America (BABA)

BABA applies a domestic content procurement preference requirement to federally funded infrastructure projects and those requirements will flow down to all Subrecipients. These requirements include

1. All iron, steel, and manufactured products used in the infrastructure work are produced in the U.S.; and
2. All construction materials used in the infrastructure work are manufactured in the U.S.

All 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, nonavailability of goods, or unreasonable costs. There is a potential for a waiver to be granted for projects costing less than \$250,000. Please see the [BABA website](#) for more information.

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 (WDs) 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. Employers 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. Employers 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 operation 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 LCPTracker to ensure compliance. Please see the [DBA website](#) for more information.

The proposer must outline in the statement of work how it plans to comply with Federal requirements.

d) Proposals: Submissions, Review, and Re-submittals

Proposals determined to be compliant with application procedures and responsive to the solicitation will be subject to review by a scoring committee comprising of NYSERDA and external technical experts in accordance with Section VI and Proposal Scoring Criteria. Only the most technically meritorious Proposals will be awarded an invitation from NYSERDA to enter into a contract.

Please submit only one project type per proposal.

To submit a Proposal, complete the following attachments:

- Proposal Narrative (Attachment A)
- SF-424 Budget Justification Workbook (Attachment B)
- Schedule, including Gantt Chart (Attachment C)
- Statement of Work (Attachment D)
- Risk Matrix (Attachment E)
- Cost Share Commitment Letter
- Team Organization, Capabilities Matrix and Resumes
- Letter(s) of Support (if relevant)

A payment based on the final report will be reserved until project completion. If awarded, NYSERDA may choose to negotiate the amount of such payment.

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 nonresponsive.

Cost Sharing - The proposal should show non-DOE funding of at least 1/3rd of the among of the NYSERDA subaward value. Cost share must be verifiable upon submission of the Full

Application. Project Teams may provide cost share in the form of cash or in-kind contributions. Cost share may be provided by the Prime Recipient, Subrecipients, or third parties (entities that do not have a role in performing the scope of work). Any partial donation of goods or services is considered a discount and is not allowable. 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.

Cash contributions include, but are not limited to: personnel costs, fringe costs, supply and equipment costs, indirect costs and other direct costs. In-kind contributions are those where a value of the contribution can be readily determined, verified and justified but where no actual cash is transacted in securing the good or service comprising the contribution. Allowable in-kind contributions include but are not limited to: the donation of volunteer time or the donation of space or use of equipment.

Project teams may use funding or property received from state or local governments to meet the cost share requirement, so long as the funding was not provided to the state or local government by the Federal Government, unless otherwise authorized by law. Project Teams may not use the same cash or in-kind contributions to meet cost share requirements for more than one project or program.

Cost share contributions must be verifiable from the Prime Recipient's records, and necessary and reasonable for proper and efficient accomplishment of the project. As all sources of cost share are considered part of total project cost, the cost share dollars

will be scrutinized under the same Federal regulations as Federal dollars to the project.

Provide a description of the source of the proposed cost share and description of the proposed cost share.

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.

The proposer will be required to submit a detailed Proposal Narrative, Budget, Schedule, Risk Matrix, Statement of Work, and Sample Agreement. Proposers may also be asked to address specific contingencies or recommendations of the Scoring Committee before contract award.

Scoring Criteria

a) Proposal Narrative- Problem Statement, Proposed Solution, and Provisional Objectives (20 pts)

The problem statement and proposed solution will be evaluated to the extent which the proposal demonstrates the following:

- The problem statement and corresponding solution include the technical rationale/approach and expected results.
- Proposals identify the significance of the problem (or opportunity), address the technical feasibility, and demonstrate clear advantages to alternatives (including existing solutions).
- The solution is clearly identified as eligible under Section III.
- The provisional objectives can be used as a guide for resilience investment decisions to improve grid resilience when affected by disruptive events.
- The provisional objectives address grid resilience in the face of disruptive events and energy justice concerns.

b) Proposal Narrative- New York State Impact and Project Benefits (20 pts)

The NYS impact and project benefits will be evaluated to the extent which the proposal demonstrates the following:

- Grid Resilience - In addition to benefitting grid modernization, grid hardening, and grid resilience in response to disruptive events the proposal clearly describes how the solution directly supports New York State energy and environment goals, initiatives, and plans (e.g., REV, CLCPA, Clean Energy Standard, etc.).
- The economic benefits to New York State resulting from the proposed solution are clearly specified. Benefits are quantified to the fullest extent possible.
- Energy Justice concerns – The proposal clearly specifies which New York State entities, interest groups, professional organizations, disadvantaged communities, and/or other key stakeholders have indicated their support of the proposed solution.
 - Specifies how the benefits will flow to these communities regarding performance, quality, and reliability/resiliency of the electric power system related to disruptive events.
- The proposal describes how the proposed benefits will outweigh the costs (e.g., technical, regulatory, economic, etc.).

c) Proposal Narrative- Team Qualifications (15 Pts)

Team qualifications will be evaluated to the extent which the proposer demonstrates the following:

Requirements for Team Organization & Capabilities:

- The proposal clearly describes the relationship between corporate team members and the corresponding responsibilities of each. A basic, clearly defined organization chart is included at a minimum.
- Key personnel are identified by name along with resumes and descriptions of their respective roles.
- Proposers describe previous work and accomplishments in closely related work and/or research areas. The unique capabilities of team members are clearly illustrated. Details are included outlining whether the team's proposed technology or approaches have been rejected by other federal or state agencies.
- The facilities and physical capital necessary to execute the intended approach are detailed. The proposal clearly indicates which facilities and/or capital are unique, difficult to replicate elsewhere in New York State, difficult to scale, and/or require special permitting.

Requirements for Team Roles and Responsibilities:

- The proposal clearly describes how the team will function, including:

- The specific management processes utilized to achieve the technical objectives and who will use them (i.e., **not** “we will utilize standard industry tools and frameworks”)
- How technical and financial information will be shared between team members.
- How technical and financial information will be shared with NYSERDA.
- How and when risks will be communicated between team members and NYSERDA.
- Who will be responsible for tasks, subtasks, final deliverables, and regular reporting.
- Who will be responsible for submitting timely invoices and supporting documentation.

d) Statement of Work and Schedule (15 pts)

The SoW and schedule will be evaluated to the extent which they demonstrate the following:

Requirements for proposer schedules:

- The proposer clearly defines the technical tasks and subtasks to be performed, the expected duration of each based on previous experience, and the expected likelihood of timeliness. These are written in plain English, free of jargon or overly technical language. A preference will be given to projects that would qualify for NEPA categorical exclusions and therefore expedite the project timeline.
 - A detailed description of the approach to be taken for each is included.
- Ownership of each task is clearly marked.
- Dependencies between tasks are clearly marked.
- Deliverables (milestones) associated with each task and/or subtask (e.g., reporting, data, hardware, software, technology, products, etc.) are clearly defined with specific, measurable outcomes.
 - If a report is required, the deliverable details the minimum contents, length, and formatting to be considered acceptable.

- A Gantt chart is provided displaying all the proposed tasks and subtasks with clearly defined deliverable and Go/No-Go points.

e) Project Cost/Value (20 pts)

The proposed project will be evaluated to the extent which the proposal demonstrates the following:

- The proposal details how the overall costs are reasonable and justified (through supporting documentation) based on the level of effort. Outcomes and benefits are explicit and quantified.
 - Provides all relevant Techno-economic analyses, forecasts, and other market research conducted by the team and/or firm that support expected outcomes and benefits.
 - Assumptions and parameters are specified for each model or analysis provided.
- The sources and amounts of co-funding contributions are detailed. The proposal notes if the sources are comprised of venture capital, equity and/or debt, etc.
- All direct and indirect costs are supported with appropriate documentation and reflect reasonable industry or market rates.

f) Risk Matrix (5 pts)

The proposal will be evaluated to the extent which the proposal risk matrix demonstrates the following:

At a minimum, the following should be included:

- How risks are collected and maintained in an easily accessible Excel file (or similar)
- Which risks have been clearly identified and listed for each of the following categories:
 - Technical risks (both internal and external)
 - Economic risks (both internal and external)
 - Supply chain risks
 - Regulatory risks
 - Community impact risks

- Commercialization risks
- Personnel/Resource risks
- Each risk is marked as “high, medium, or low” using a consistent framework (e.g., probabilities, magnitude, etc.).
- Each risk includes the team member(s) tasked with risk ownership and reporting responsibilities.
- Each risk is tied to the SOW and/or tasks to the fullest extent possible.
- Clear, detailed risk mitigation strategies are identified for all categories and high-risk items.

g) DOE Reporting Requirements and Award Stipulations (5 pts)

The proposal will be evaluated to the extent that the acknowledgement of DOE reporting requirements demonstrates the following:

- Is the narrative on how the proposer will comply with DOE reporting requirements feasible?
- Does the narrative outline how the project will use strong labor standards and protections?
- Does the narrative cover all required DOE annual and quarterly metrics reporting?
- Does the narrative include acknowledgement that the proposer must follow all federal requirements listed in Attachment F – Sample Agreement?

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 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 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 gridfedfun@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. 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 rescore 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

To submit a Proposal, complete the following attachments:

Attachment A- Proposal Narrative

Attachment B- SF-424 Budget Justification Workbook

Attachment C- Schedule, including Gantt Chart

Attachment D- Statement of Work

Attachment E- Risk Matrix

Letters of Commitment from the applicant, all teaming entities, and all cost share providers

Team Organization, Capabilities Matrix, and Resumes Attachment

Letter(s) of Support (if relevant)

For Reference Only (Does not need to be Submitted):

Attachment F- Sample Agreement (does not need to be filled)

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 <ul style="list-style-type: none"> • Certifications, Accreditations and Licenses • Insurance • W-9 Form • Signed Participation Agreement
30	Case Studies
23	Business Qualifications <ul style="list-style-type: none"> • MWBE, SDVOB Certifications • Work Experience • Business Stability • Geographic Coverage • Staffing Plan
15	Customer References <ul style="list-style-type: none"> • Three separate relevant customer references provided
12	Management Plan <ul style="list-style-type: none"> • Customer Service Plan • Quality Control Plan
30	Category Specific Technical Documents <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • Certifications, Accreditations and Licenses • Insurance • W-9 Form • Proof of Existing Network Membership or Completed Project • Signed Participation Agreement
8	Business Qualifications <ul style="list-style-type: none"> • M/WBE, SDVOB Certifications • Industry Experience • Geographic Coverage • Staffing Plan
12	Management Plan <ul style="list-style-type: none"> • 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

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 February 20, 2025 by 3:00 p.m. Eastern Time

Program Summary

The New York State Energy Research and Development Authority (NYSERDA) is launching the Clean Heat for All: Packaged Terminal Heat Pump Program (“Program”) to support the development and demonstration of unitary Packaged Terminal Heat Pumps (PTHPs) and provide New York State buildings with innovative, room-based heating and cooling solutions. The Program consists of four (4) core components:

1. **Manufacturer Partnerships:** 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:** Collaborating with NYS building owners and operators to become qualified Demonstration Partners through RFQL 5937 and host field demonstrations of new PTHP products. NYSERDA will issue RFQL 5937 in early 2025.
3. **Field Demonstrations:** Conducting comprehensive, real-world evaluations of the developed PTHPs in Demonstration Partner buildings to validate their performance, efficiency and effectiveness as a decarbonization solution.
4. Upon successful field demonstration, eligible manufacturers may potentially have access to a proposed early adopter incentive program to accelerate market acceptance of these new products. This phase of the program is anticipated to launch in 2027.

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, having an external wall opening greater

than, or equal to, 16 inches high; or greater than, or equal to, 42 inches wide, as defined in 10 CFR 431.92.

2. PTAC in Hydronic Cabinets

The proposed heat pumps must fit within the PTAC space, including the width, length and depth dimensions of the existing unit in cabinets with hydronic heating coils, allowing for retrofit while maintaining compatibility with current hydronic heating. For example, must be compatible with common existing PTAC sizes such as:

- 16" H x 42" W
- 15 1/2" H x 40 3/4" W
- 15 1/2" H x 36 3/4" W

3. Through-the-Wall Air Conditioning (TTWAC)

The proposed heat pumps must be compatible with common Through-the-Wall AC sizes such as:

- 14 1/4" H x 24 1/4" W
- 15 3/4" H x 26" W
- 15 3/4" H x 23 3/4"

Manufacturers are encouraged to propose to one, or more, of these categories, demonstrating how their proposed PTHPs can serve as superior, energy-efficient replacements for existing units while leveraging the existing building infrastructure.

Available Funding

Up to \$1,250,000 **per product** is available for product development and field demonstration support:

- Product development grant of up to \$250,000 per product, per manufacturer, to support development of new, or modification of existing PTHP equipment.
- Up to \$1,000,000 per product, per manufacturer, to fund field demonstration of the new PTHP products in NYS buildings qualified as eligible demonstration sites through RFQL 5937.

Informational Webinar: NYSERDA will host an informational webinar on Thursday, December 12 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.

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: Brett Wieland (Designated Contact) at PTHPprogram@nyserda.ny.gov 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

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
Proposer	The individuals or firms responding to this solicitation
Demonstration Partner	Building owner qualified through RFQL 5937 who is providing 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 detail.

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.nyserda.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.nyserda.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. Prepared by Simona Li (Taitem Engineering, PC) <https://www.nyserda.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 manufacturers submitting a proposal 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

- February 2025: Manufacturer Proposals Due
- Q1 2025: Selected Manufacturers Announced
- Q2 2025 – Q2 2026: Product Development
- Q3 2025 – Q2 2027: Field Demonstrations
- 2027: Launch separate solicitation to provide early adopter incentives for products that have sufficiently proven performance through field demonstrations.

Funding

Up to \$1,250,000 **per product** is available to awarded manufacturers to support product development and field demonstration of high-efficiency, cold-climate PTHPs in qualified NYS multifamily buildings.

- **Product Development Support** - One time product development grant of up to \$250,000 **per product**, per awarded manufacturer:
 - 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 in product development grants.
 - The product development grants will be available regardless of whether the manufacturer proposes a new product or the modification of an existing product.
 - Production 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 three (3) laboratory testing reports per PTHP prototype developed confirming performance in alignment with specifications outlined in the awarded proposal.
- **Field Demonstration Support** - Up to \$1,000,000 **per product**, per awarded manufacturer:
 - 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 in field demonstration support.
 - Manufacturers proposing a commercially available product with no program-driven modifications are eligible for field demonstration support by submitting a proposal with no requested product development funding.
 - Manufacturers are only eligible for field demonstration funding upon NYSERDA receipt and approval of three (3) laboratory testing reports per PTHP product 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 Demonstration Partners(s) qualified through RFQL 5937.
- NYSERDA will contract with a 3rd party monitoring and verification (M&V) contractor to conduct thorough M&V and deliver performance reports at set intervals throughout the demonstration. M&V contractor funding will be provided through a future NYSERDA solicitation.
- 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 plan including budget, Demonstration Partner(s) and site agreement(s).

Proposal Requirements

Market Engagement

Manufacturers are encouraged to engage with interested building owners 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 early 2025 and qualified partners will be listed on the [Program website](#). Teaming between proposing manufacturers and qualified Demonstration Partners is not required prior to submitting a proposal to this solicitation.

NYSERDA highly recommends participating in the following events:

- **Manufacturer and Building Owner Program Launch Workshop Series**
 - NYSERDA invites interested manufacturers, building owners, and technical advisors to join an in-person workshop series, with events in January 2025 and February 2025.
 - The Program Launch Workshops are intended to support the development of partnerships between manufacturers and NYS buildings owners and will provide owners a direct channel to provide feedback on proposed equipment specifications to participating manufacturers.
 - If you are interested in attending one or both of these workshops, please reach out to PTHPprogram@nyserda.ny.gov to be added to the notification and invite list.
- **Site Visits**
 - Manufacturers are encouraged to coordinate with building owners to schedule site visits to buildings with through-wall openings. These visits will allow manufacturers to take measurements, identify potential issues and engage in conversations with building operators to gain a nuanced understanding of PTHP Site Requirements.

Required Information

Manufacturer proposal shall be no longer than 15 pages and include the information listed below. 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. ***A separate proposal is required for each PTHP category for which the manufacturer wishes to be considered for funding (standard PTAC, hydronic cabinet PTAC, TTWAC).***

1. **Manufacturer Qualifications** (max 2 page)
 - a. Company background and relevant PTAC/PTHP and related cold-climate heat pump product experience.
 - b. Track record of successful product development and commercialization.
 - c. Demonstration of manufacturing capacity and financial resources necessary to scale PTHP production to meet potential NYS market demand.
2. **Proposed PTHP** (max 7 pages)
 - a. Detailed technical proposal responsive to the product specifications outlined in [Attachment A - Product Specifications](#).
 1. Outline of specific category of PTHP product the manufacturer will produce.
 2. Identify whether the proposed product is a new product, modification of an existing product or commercially available product with no program-driven modifications. If proposing a modification or commercially available product, provide model numbers and product specification sheets of current product or products to be modified. (specification sheets do not count towards proposal page limits)
 3. Proposers should clearly state whether the proposed product complies with, or exceeds, the technical requirements outlined in Attachment A. Proposers should explain the reasoning for unmet technical requirements.
 4. Description of additional product specifications not expressly outlined in Attachment A and a thorough explanation of their additional value.
 5. 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** (max 2 pages)
 - a. Identify primary point of contact.
 - b. Identify qualifications and include resumes of key personnel that will be directly involved in the work outlined in this proposal. (resumes do not count toward proposal page limits)
 - c. Project timeline and milestones for product development and field demonstration.
4. **Market Scaling** (max 2 pages)
 - 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.
5. **Budget** (max 2 pages)
 - a. Budget breakdown for each product development stage, including laboratory testing.
 - b. Forecasted cost for prototype and production PTHP units.
 - c. Estimate of manufacturer planned private investment for product development, demonstration and scaling market adoption.
 - d. Requested NYSERDA funding amount for product development in USD, with breakdown of how funding will be utilized.

- e. Requested NYSERDA funding amount for field demonstrations in USD, with breakdown of how funding will be utilized, including but not limited to the items listed below. Please note that a final demonstration plan is not expected prior to submitting a proposal. Items below are to be estimations that outline the proposer's plan to utilize requested funding to thoroughly validate the real-world performance of the proposed PTHP product.
1. Estimated all-in Field Demonstration cost on a per-dwelling basis. Assume three (3) PTHP prototypes per dwelling.
 2. Estimated total number of PTHP units to be supplied for field demonstration.
 3. Proposers may request up to a 100% cost-share of NYSERDA funding in the Field Demonstration for anticipated eligible 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.

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). NYSERDA reserves the right to select as many or few manufacturers in each category as deemed appropriate to achieve the goals of the Program.

The following criteria, in no particular order, will be used in selecting proposals for funding:

Evaluation Criteria
<p>Manufacturer Qualifications</p> <ul style="list-style-type: none"> Does the proposing manufacturer possess the experience, qualifications and resources to successfully develop, demonstrate and scale production of the proposed PTHP equipment?
<p>Proposed PTHP</p> <ul style="list-style-type: none"> 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, 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

- Does the proposed PTHP product address a significant market segment and is the Proposer's strategy to serve this market sound?

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 NYSEDA 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?

NYSEDA reserves the right 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. Complete and submit your proposal [here](#) by 3 p.m. ET on February 20, 2025*.

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 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>.

Contract Award - NYSEDA anticipates making multiple awards under this solicitation. NYSEDA anticipates a contract duration of 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 Scope 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 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 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 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

Proposals Due: **25 February 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 full service, comprehensive professional building management services to improve, maintain and preserve the grounds and buildings located at 17 Columbia Circle in Albany, New York and Saratoga Technology + Energy Park ("STEP").

Proposals will be considered by firms who wish to provide property management services at **either** location individually **or both** locations as one proposal.

NYSERDA Main Office (17 Columbia Circle, Albany): The building is an ENERGY STAR-Certified, two-story Class A professional office building comprising approximately 66,000 square feet, including 12,000 square feet of partially finished basement space. NYSERDA is the sole occupant and owner.

Saratoga Technology + Energy Park: This is a 260-acre parcel located in Malta, New York. Such services include but are not limited to the plowing of the roads and parking lot, lawn care and general maintenance.

NYSERDA intends to award a contract for a two-year period commencing April 1, 2025, with the term expiring on March 31, 2027, potentially with the option for three one-year extensions.

Bidders should be aware that NYSERDA continues to periodically update its office strategy. The STEP property is being marketed for sale and has been in that status since 2021. In the latter part of 2024, NYSERDA similarly put 17 Columbia Circle on the market.

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 by contacting (Gene Doane or Melissa Winfield (Designated Contact) at (518) 862-1090, ext. 3230 and 3660, respectively or by e-mail gene.doane@nyserda.ny.gov or melissa.winfield@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.nyserdera.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

- 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.

NYSERDA Main Office, 17 Columbia Circle, Albany: NYSERDA owns and solely occupies a two-story, masonry and steel, professional Class A office building located on a 3.67-acre parcel at 17 Columbia Circle in Albany, New York. The building contains approximately 66,000 square feet of gross rentable space, including approximately 12,000 square feet of partially finished basement area containing storage, data center, mechanical rooms, 6 kitchenettes, and locker/restrooms.

Saratoga Technology + Energy Park, , Malta: The Saratoga Technology + Energy Park (STEP) is a 260-acre parcel owned by NYSERDA on behalf of the people of New York State. Located 1.5 miles east of Exit 12 off I-87, STEP is a business park improved with +/- 294,000 sf of office, commercial, educational, and warehousing space on three parcels subject to long-term ground leases. STEP is accessed from the north by Dunning Street and from the south by Stonebreak Road Extension by Hermes Road, approximately 1.5 miles in total length. 20 Tech Trail, one of the three developed parcels, is accessed by Tech Trail, a +/- .1-mile road that intersects with Hermes Road near its southern end. Bisecting a portion of the Park is the “utility corridor”, a paved pathway with utilities extended on either side that service the ground lessees. There are also +/- 1.2 miles of trails and a gazebo within a 38-acre area that is used by both town residents and tenants. The trails are accessed by a small parking lot on the west side of Hermes Road as well as a trail head on the paved pathway that follows Hermes Road from Dunning Street to Stonebreak Road Extension.

Sustainability is important to NYSERDA. NYSERDA’s building has 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 property manager will play an important role in helping NYSERDA achieve State and Authority-wide sustainability goals. 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 mandates and policies issued.

NYSERDA expects the Proposer to become conversant in and uphold NYSERDA’s Diversity Equity and Inclusion (“DEI”) Principles in all interactions with NYSERDA employees, contractors, partners, or agents. The Proposer is expected to stay apprised of major public health developments pertinent to its work and be ready to update products and practices quickly and prudently 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.

II. Program Requirements

NYSERDA seeks a broad range of proposers with the following, 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 and property management, with respect to sustainable building practices, including cleaning products and building materials.

Proposers may submit to any or all categories outlined below, and each category will be scored independently from the others. *A separate proposal must be submitted for each category, if a proposer wishes to be considered for more than one category.* Each category’s main objective is to demonstrate knowledge and best practices of commercial property management. Demonstration of expertise must address how any past or recent efforts made a difference, including the extent of impact and influence achieved.

NYSERDA seeks qualified firms with expertise in the following:

Category A: Property Management for 17 Columbia Circle, Albany

NYSERDA seeks proposers with experience and expertise in commercial property management, specifically with a focus on sustainable practices that do not require fossil fuel connections or equipment as much as possible. This includes meeting the following criteria:

The Proposer will be required to provide full service, professional building management services ("Building Management Services") necessary to improve, maintain and preserve the building and property located at 17 Columbia Circle, Albany, New York. The Proposer shall be responsible for regularly assessing the condition of the property, the building, and all of its systems and components. The Proposer shall also be responsible for recommending capital, operation, and maintenance plans. The aforementioned items will be conducted under the guidance and oversight of NYSERDA's on-staff Facilities manager, and in partnership with additional on-staff facilities resources NYSERDA may opt to employ. At NYSERDA's request, the Proposer shall also oversee the design and/or implementation of buildouts and improvements. All work shall be conducted with the aim of minimizing costs over time, while achieving the maximum benefit to NYSERDA, including achieving Minority-Owned Business Enterprise (MWBE) criteria, Service-Disabled Veteran-Owned Business (SDVOB) criteria, and sustainability related goals, as discussed below.

The Proposer shall provide services of scope and quality generally performed by professional property managers, in a reasonable, diligent and careful manner. Its services include managing, improving, and supervising the operation, maintenance, and servicing of the property, are to be conducted in a manner that is comparable to, or better than, that generally found in other "Class A" office properties located in the Albany, NY market. 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 shall demonstrate, or be willing to seek out, training and certifications, if requested by NYSERDA, relating to sustainability and other building management services.

The Proposer shall maintain, preserve, and keep the building, property and grounds in good repair and condition and cause to be made all necessary and proper repairs, replacements, and renewals. Where specifications or standards are not included herein, maintenance shall be in accordance with manufacturer's recommendations and other standards, which includes applicable and desired sustainability standards, goals or protocols. This may include but is not limited to:

- Preventative maintenance on the buildings, grounds, and equipment;
- Painting;
- Interior or exterior cleaning
- Disposal of animal carcasses; and
- Routine repairs, and incidental alterations may be required in the course of ordinary maintenance and care of the building, including, but not limited to, electrical, plumbing, steam-fitting, carpentry, masonry, elevator repair and maintenance.

All services must be performed to any standards set by the American Society of Heating, Refrigeration, and Air Conditioning Engineers (ASHRAE), when applicable standards exist.

In accordance with EO22 and sustainable building practices, The Proposer shall submit a plan that shows use of equipment that does not rely on fossil fuels for use. This includes, but is not limited to, lawn equipment, power tools, and painting equipment.

Category B: Saratoga Technology + Energy Park (STEP)

NYSERDA seeks proposers with experience and expertise in commercial property management, specifically with a focus on sustainable practices that do not require fossil fuel connections or equipment as much as possible. This includes meeting the following criteria:

The selected Contractor will be required to provide full service, professional management services necessary to maintain and preserve the roads and common areas throughout STEP. Such services include snow removal/salting of Hermes Road and NYSERDA's 250-space parking lot at 345 Hermes Road, and the utility corridor, landscaping and lawn care and trail maintenance. The Contractor will be responsible for regularly assessing the conditions of the paved areas, signs and signposts and light poles and heads. At NYSERDA's request, the Contractor will also oversee the replacement of same.

The Proposer shall maintain, preserve, and keep the property and grounds in good repair and condition and cause to be made all necessary and proper repairs, replacements, and renewals. Where specifications or standards are not included herein, maintenance shall be in accordance with manufacturer's recommendations and other standards, which include applicable and desired sustainability standards, goals or protocols. This may include but is not limited to:

- Preventative maintenance on the grounds, and equipment;
- Lighting systems, light poles and lamps, including monthly inspections, all roadway and pathway lights, and the lights at the Training and Education Center for Semiconductor Manufacturing and Alternative and Renewable Technologies (Tec-Smart's , located at 345 Hermes Rd, that are within NYSERDA's parking lot. As a courtesy, Contractor shall also inspect lighting conditions of Tec-Smart's)48 space parking lot;
- Disposal of animal carcasses; and
- Trail Maintenance- walking of the +/- 1.2 miles of trails to collect trash and identify and remove at NYSERDA's discretion any manmade structures such as jumps, ramps, etc.

All services must be performed to any standards set by the American Society of Heating, Refrigeration, and Air Conditioning Engineers (ASHRAE), when applicable standards exist.

In accordance with EO22 and sustainable building practices, The Proposer shall submit a plan that shows use of equipment that does not rely on fossil fuels for use. This includes, but is not limited to, lawn equipment, power tools, and painting equipment.

Category C: Property Management for 17 Columbia Circle, Albany and STEP

NYSERDA seeks proposers with experience and expertise in commercial property management, specifically with a focus on sustainable practices that do not require fossil fuel connections or equipment as much as possible. This includes meeting the following criteria:

The Proposer will be required to provide full service, professional building management services ("Building Management Services") necessary to improve, maintain and preserve the building and property located at 17 Columbia Circle, Albany, New York. The Proposer shall be responsible for regularly assessing the condition of the property, the building, and all of its systems and components. The Proposer shall also be responsible for recommending capital, operation, and maintenance plans. The aforementioned items will be conducted under the guidance and oversight of NYSERDA's on-staff Facilities manager, and in partnership with additional on-staff facilities resources NYSERDA may opt to employ. At NYSERDA's request, the Proposer shall also oversee the design and/or implementation of buildouts and improvements. All work shall be conducted with the aim of minimizing costs over time, while achieving the maximum benefit to NYSERDA, including achieving Minority-Owned Business Enterprise (MWBE) criteria, Service-Disabled Veteran-Owned Business (SDVOB) criteria, and sustainability related goals, as discussed below.

The Proposer shall provide services of scope and quality generally performed by professional property managers, in a reasonable, diligent, and careful manner. Its services include managing, improving, and supervising the operation, maintenance, and servicing of the property, are to be conducted in a manner that is comparable to, or better than, that generally found in other "Class A" office properties located in the Albany, NY market.

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 shall demonstrate, or be willing to seek out, training and certifications, if requested by NYSERDA, relating to sustainability and other building management services. NYSERDA expects the Proposer to become conversant in and uphold NYSERDA's DEI Principles in all interactions with NYSERDA employees, contractors, partners, or agents. The Proposer is expected to stay apprised of major public health developments pertinent to its work and be ready to update products and practices quickly and prudently 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.

The Proposer shall maintain, preserve, and keep the building, property and grounds in good repair and condition and cause to be made all necessary and proper repairs, replacements, and renewals. Where specifications or standards are not included herein, maintenance shall be in accordance with manufacturer's recommendations and other standards, which include applicable and desired sustainability standards, goals or protocols. This may include but is not limited to:

- **17 Columbia Circle:**
 - i) Preventative maintenance on the buildings, grounds, and equipment; and
 - ii) Painting
 - iii) Interior or exterior cleaning
- **STEP:**
 - i) Lighting systems, light poles and lamps, including monthly inspections, all roadway and pathway lights, and the lights at 345 Hermes Rd that are within NYSERDA's parking lot. As a courtesy, Contractor shall also inspect the lighting conditions of Tec-Smart's 48 space parking lot; and
 - ii) Trail Maintenance- walking of the +/- 1.2 miles of trails to collect trash and identify and remove at NYSERDA's discretion any manmade structures such as jumps, ramps, etc.
- **Both locations**
 - i) Disposal of animal carcasses.
 - ii) Routine repairs, and incidental alterations may be required during ordinary maintenance and care of the building, including, but not limited to, electrical, plumbing, steam-fitting, carpentry, masonry, elevator repair and maintenance.

All services must be performed to any standards set by the American Society of Heating, Refrigeration, and Air Conditioning Engineers (ASHRAE), when applicable standards exist.

In accordance with EO22 and sustainable building practices, The Proposer shall submit a plan that shows use of equipment that does not rely on fossil fuels for use. This includes, but is not limited to, lawn equipment, power tools, and painting equipment.

III. Proposal Requirements

To be considered for award under this RFP, the Proposer must be able to demonstrate to the satisfaction of NYSERDA's Evaluation Team that it has successfully managed:

- **(For Albany)** A minimum of three commercial office buildings consisting of at least 50,000 rentable square feet in the aggregate in each of the past three years for other property owners. The firm must have a direct contractual agreement for the referenced properties and the scope of building management services must be at least as extensive as the services required by this RFP.
- **(For STEP)** Demonstrated ability to maintain 250+ acres of property, including trail management and security, parking lot and road maintenance and repair, and lighting equipment maintenance and repair.

Each page of the proposal should state the name of the proposer, the RFP number, and the page number.

The Proposer shall hold a Green Professional Training Operations & Maintenance (GPRO) credential from the U.S. Green Building Council, or a similar credential deemed adequate by NYSERDA, or acquire this credential within 12 months of being awarded the contract.

In addition to the requirements below, proposals submitted for each Category should also address all the requirements listed for each Category, as detailed in the Program Requirements above:

- a) [Category A: 17 Columbia Circle, Albany](#)
- b) [Category B: STEP Facility, Malta](#)
- c) [Category C: both 17 Columbia Circle and STEP Facility, Malta](#)

The Proposer must have demonstrated experience in the following:

- Operating ENERGY STAR certified buildings in a manner to preserve or increase efficiency;
- Successfully operating commercial building mechanical, Heating Ventilation and Cooling (HVAC), and control systems, including zero-emissions equipment such as heat pumps and/or solar panels;
- Successfully troubleshooting and/or performing verification of mechanical control systems and HVAC systems;
- Successfully troubleshooting and/or performing verification of other building systems including but limited to, energy management systems (EMS); fire alarm/security systems; plumbing and septic systems; and general building and lighting electrical control system;
- Testing instrumentation;
- Testing and balancing HVAC systems;
- Planning and delivering property management system;
- Producing near, medium, and long-range capital repair and improvement plans for office buildings and building operating systems; and
- Maintaining regular liaison with building tenants/occupants and resolving building-oriented complaints
- Implementing cost control and savings measures to ensure the building is operated effectively, efficiently and within budget.

Each Proposal shall contain the following information

1. Company Information

- Name of agency/company (including any “doing business as” names)
- Headquarters/parent company locations
- History of firm
- Details of entity business structure (corporation, partnership, LLC)
- Date founded
- Organization chart of business entity
- 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.
- Proof of insurance as specified in Section 4

2. Qualifications

- A detailed list of buildings managed in the last three years, their respective rentable square feet, and the name of the property owner for whom the property is managed
- An explanation of why the Proposer is the best qualified to perform the contract and demonstrate its qualifications including an item-by-item disclosure outlining how the Proposer meets or exceeds the requirements of this RFP
- Please submit a business plan, schedule of proposed deliverables, and 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

- Provide a description of any specific experience and qualifications in building management and any specific experience it has in each of the particular building operations and management disciplines (i.e.: mechanical systems, electrical systems, fire alarms, energy management systems, plumbing systems, or green building operations and maintenance practices, etc.) along with an indication of what building management areas will be performed directly and what will be sub-contracted
- Please provide the Team that will be associated with this project, including resumes and relevant experience.

3. References

- Each Proposer must submit a list of at least three (3) references documenting its experience, including the following information for all building management services provided over the last three years, or currently in process:
 - A listing of all buildings where the Proposer is the Proposer highlighting those buildings that have leases with the State of New York or other governmental 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
 - 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.

4. Cost Proposal

All Proposers must submit their fee proposal for required services necessary to provide NYSERDA with the required deliverables. Each Cost Proposal must include:

- The annual Management Fee, to be paid in equal monthly installments, is to be charged for each year of the agreement as a fixed annual dollar amount
- 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 onsite at NYSERDA, their proposed/estimated average weekly hours onsite, 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 Management Fee

- 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. This fee should be shown as a percentage of the direct construction costs but may not exceed 15%.
- If construction-related 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. For 17 Columbia Circle, this means Albany County prevailing wages; for STEP, this means Saratoga County prevailing wages.

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.

- Understanding the Requirements of each Category (20 Points)
- Functional Experience (20 Points)
- Cost (20 Points)
- Regional Connections (15 Points)
- Counterparty Health (10 Points)
- Project Team (10 Points)
- Knowledge of Sustainable Property Management/Construction Practices (5 Points)
- BONUS – MWBE or SDVOB Entity (5 Points)

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.
- Proposer's ability to assist NYSERDA with compliance with local, state, or federal mandates/goals. This includes compliance with EO22 goals.

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 B, 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 - 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, based on proposer submissions. NYSERDA anticipates a contract duration of two years, with three one-year options 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. 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 two 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 Gene Doane: facilitiesmanagement@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.

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](#).

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 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 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.

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 NYSEERDA, 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 NYSEERDA 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 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 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. 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 – Diversity Practices Questionnaire

Attachment C – MWBE (Article 15) Provisions for Solicitation Documents

Attachment D – SDVOB (Article 17) SDVOB Solicitation Documents



**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. NYSERDA 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, NYSERDA'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 NYSERDA 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 NYSERDA. This umbrella agreement does not guarantee work from NYSERDA but enables NYSERDA to retain FlexTech Consultants to conduct work that aligns with the areas of expertise and broader services included in this RFP and attachments.

NYSERDA will allocate funding via Task Work Orders (TWOs), the amount of work and funding assigned will depend on NYSERDA'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. One page 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@nyserdanys.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



Proposals Due: November 20, 2024, 3:00 p.m. Eastern Time*

The New York State Energy Research and Development Authority (NYSERDA or the Authority) is seeking insurance broker services to meet NYSERDA's property, liability, cyber, and certain other insurance needs and to advise NYSERDA on addressing risk management requirements that are in the best interest of NYSERDA.

Proposers must be duly licensed by, and in good standing with, the New York State Insurance Department. Proposers must have experience in providing broker of record services for commercial organizations, and preferably governmental or not-for-profit organizations. The awarded broker or brokers will be responsible for assisting NYSERDA with all aspects of its current insurance coverages, including but not limited to placement of the Authority's various policies, providing professional guidance, assessing and evaluating risk, advising on new insurance programs, and additional services as described in Section III below.

NYSERDA intends to make one award under this solicitation but reserves the right to make more than one, for a period of one year with six one-year options to renew.

Proposers will be evaluated on their qualifications and experience.

Questions on the RFP will be accepted through November 13, 2024. A list of Frequently Asked Questions (FAQs) will be posted on NYSERDA's funding opportunities page if questions are received. Questions should be sent to Designated Contacts Peter Mahar at PeterMaharRFP5916@nyserda.ny.gov or James Cowman at JimSolicitations@nyserda.ny.gov as discussed 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. 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 Peter Mahar, Vice President, Finance and Controller, at (518) 862-1090, extension 3224 or by e-mail PeterMaharRFP5916@nyserda.ny.gov. If you have contractual questions concerning this solicitation, contact James Cowman at (518) 862-1090, extension 3652 or JimSolicitations@nyserda.ny.gov. Contacting anyone other than the Designated Contact (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 a public benefit corporation established pursuant to Title 9 of Article 8 of the Public Authorities Law of the State of New York.

Information on NYSERDA's programs is contained in the Strategic Plan available on its website at <https://www.nyserda.ny.gov/About/Publications/Program-Planning-Status-and-Evaluation-Reports/Strategic-Outlook>. The most recent audited financial statements for the fiscal year ended March 31, 2024 are available at <https://www.nyserda.ny.gov/About/Publications/NYSERDA-Annual-Reports-and-Financial-Statements>.

NYSERDA currently maintains insurance policies for Cyber, Property, Fuel Inventories, Liability/Umbrella (excess) liability, Long Term Disability, Family Paid Leave, and Worker's Compensation with coverage amounts and terms as summarized in Attachment D.

II. Eligibility and Minimum Qualifications

Proposers must be duly licensed by, and in good standing with, the New York State Insurance Department. Proposers must have experience in providing broker of record services for commercial organizations, and preferably governmental or not-for-profit organizations. Proposers must describe and demonstrate their expertise and experience in placing insurance for each of the policies currently maintained by NYSERDA, included in Attachment D.

III. Program Requirements

The awarded broker or brokers will be responsible for assisting NYSERDA with all aspects of its current insurance coverages, including but not limited to:

1. Placement of the Authority's various policies including the analysis of the current existing structure with an overview of the proposed renewal approach to achieve the best terms and conditions, coverages, and placement of the various policies. Proposer shall be subject to NYSERDA's competitive procurement process. The Broker shall not place any insurance on behalf of NYSERDA unless so authorized in writing by NYSERDA. See Attachment D for current policies.
2. Provide professional guidance on limits of liability using analytical tools and benchmarking data.
3. Assist the Authority in assessing and evaluating risks to the Authority and how to deal with those risks and insure them where possible. The Broker shall negotiate on behalf of NYSERDA with insurance carriers.
4. Advise the Authority on the availability, appropriateness of existing, revised, and new insurance programs and products as well as their placement in order to respond to changing exposures and changes in available insurance coverages.
5. Verify that all requested policies, endorsements and billings, as issued, conform to what the Authority required and was agreed to.
6. Prepare required insurance certificates, auto identification cards, and insurance binders where applicable.
7. Monitor insurance company claims' services and submit notice of all known claims as soon as practical and where applicable.
8. Monitor insurance company services such as inspections where necessary.

9. Address and, on a best-efforts basis, resolve coverage questions/disputes, in a timely and amicable manner.
10. Additional consulting services as requested, which may vary and evolve over time.

IV. Proposal Requirements and 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, the RFP number, and the page number. NYSERDA may request additional data or material to support proposals.

All proposals submitted in response to this RFP shall become the property of NYSERDA.

Proposal Format

To facilitate comparison of proposals, proposers must submit proposals in a format that corresponds to the following outline:

Section 1. Introduction: Provide a description of the proposing broker, its services, its prior experience with NYSERDA if any, and its overall qualifications serving New York public benefit corporations, New York state-affiliated entities, or organizations otherwise similar to NYSERDA. Information provided in this section should include, but not be limited to number of years providing similar services; number of employees; and approximate number of clients. Proposer should submit relevant documentation indicating proof of current licensure and good standing in New York State. For national or multi-office locations, provide information on both a firm-wide basis as well as the office from which the account will be serviced.

Section 2. Staffing: Identify the proposed account executive and any other staff who will provide regular services to NYSERDA in providing the insurance broker services described herein. For each person identified, include information indicating the length of time with the agency/company, length of service in insurance or risk management, approximate number of clients served, and any professional/associate designations.

Section 3. Qualifications and Relevant Experience: Briefly describe the agency/company's qualifications and relevant experience in providing insurance programs as described in this RFP and for organizations similar in size and risks to that of NYSERDA. Based upon your review of information about NYSERDA's programs and services and its existing insurance coverages, provide any comments or suggestions for NYSERDA's consideration for the specific insurance coverages to be included if an award is made under this RFP. Please include experience with emerging issues (e.g., cybersecurity, artificial intelligence) and clean energy, if any.

Section 4. References: Provide three (3) references, preferably public sector, from customers currently or recently receiving insurance coverages from the agency/company. For each reference, provide an individual contact person name, address, and telephone number.

V. Term

The term of the broker services will be effective for the fiscal year beginning April 1, 2025, and ending March 31, 2026, and with options to renew at one-year increments for the next six fiscal years ending March 31, 2032.

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.

VI. CONTRACTOR SELECTION AND PROPOSAL EVALUATION

A. Proposal Evaluation and Contractor Selection

Proposals received by the due date will be evaluated by a panel of subject matter experts. The panel will evaluate the qualifications and experience of each proposer to provide the insurance brokerage services requested according to the evaluation criteria are listed below:

Proposer Experience and Qualifications

- a. Background of the insurance brokerage company.
- b. Experience in providing insurance services to organizations similar to NYSERDA including public sector clients.
- c. Resources available to the firm, including number of employees, number and location of offices, and affiliated companies.
- d. Past performance of firm and staff.
- e. Background and experience of account executive and other support personnel, including professional qualifications and length of time working with the agency, and length of time working in insurance or risk management services.
- f. Past experience with NYSERDA, if any.
- g. Strength and relevance of references.

Responsiveness to the Request for Proposal

- a. Requested information included and thoroughness of response.
- b. Understanding and acceptance of the services requested.
- c. Clarity and conciseness of the response.
- d. Demonstrated understanding of risk management issues facing NYSERDA, including any observations or recommendations on NYSERDA's current coverages.

Proposers should mark confidential information, if any, in accordance with Section VII below.

Proposals must meet the Proposal Requirements as articulated in Section IV: Proposal Requirements and format. Proposals that fail to meet one or more of the criteria may be determined to be non-responsive and may be disqualified from further consideration by the evaluation panel.

Proposers must acknowledge that they are able to place all lines of coverage as outlined in Attachment D. Proposals that do not acknowledge or cannot meet this requirement will be deemed nonresponsive.

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

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 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 award but is not limited in making multiple awards under this solicitation. It may award a contract 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 proposals. 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 submitted proposal (see Proposal Checklist). 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. 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 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 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.

VIII. Attachments:

- Attachment A - Article 15-A (MWBE) Provisions
- Attachment B – Article 17-B (SDVOB) Provisions
- Attachment C – Current Insurance Limits
- Attachment D - Sample Agreement

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NYSERDA

**Inform Transmission
Pre-Development Research
Request for Information (RFI) 5925
*No Funding is Associated with this
Solicitation***

Responses Due December 20, 2024, by 3:00 PM Eastern Time

The purpose of this Request for information (RFI) is to invite stakeholders engaged in or impacted by offshore wind transmission development to identify opportunities to develop New York City offshore wind transmission projects more efficiently and effectively. In particular, NYSERDA seeks information on potential activities that could reduce transmission project permitting costs and timelines.

NYSERDA does not intend to publish responses to this RFI. NYSERDA may share responses with New York State and federal agencies. NYSERDA may share an aggregation of responses, in which the identity of the respondent is not disclosed, with the public or NYSERDA partners.

Respondents are not required to answer all questions and should focus on questions relevant to their field of expertise.

Comments responding to this RFI are due by December 20, 2024 at 3 p.m. ET and should be sent to OSWCablesAssessment@NYSERDA.ny.gov with the subject line "OSW Transmission RFI". NYSERDA may reach out to respondents to seek clarifications. If you have any technical questions regarding this RFI, please contact Bethany Meys at OSWCablesAssessment@nysERDA.ny.gov or 518-862-1090, ext. 3450.

If changes are made to this RFI, notification will be posted on the "Current Opportunities" section of NYSERDA's website (www.nysERDA.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx)

I. Background

The Climate Leadership and Community Protection Act ("Climate Act"), enacted in 2019, commits New York State to 9GW of offshore wind energy by 2035. In support of implementing the Climate Act and the associated Accelerated Renewable Energy Growth and Community Benefit Act, NYSERDA and New York State Department of Public Service (DPS) developed the 2021 Power Grid Study, which concluded that interconnecting 9 GW of offshore wind by 2035 is achievable but will require ongoing and targeted coordination and planning with agencies and other stakeholders to identify feasible solutions to address transmission cable routing limitations.

In 2022, the New York State Public Service Commission (Commission) [identified](#) a Public Policy Requirement driving the need for additional transmission facilities to deliver the output of offshore wind generating resources to New York City interconnection points. The Commission referred the Public Policy Requirement to the NYISO for the solicitation and evaluation of potential solutions. NYISO released the [New York City Offshore Wind Public Policy Transmission Need Project Solicitation](#) (NYC PPTN) for at least 4,770 megawatts (MW) of incremental offshore wind generation injected into New York City (Zone J), which closed in July of 2024.

To support efficient offshore wind development, NYSERDA, working with the New York State Department of Public Service (DPS) and other New York State agencies, published the [New York Offshore Wind Cable Corridor Constraints Assessment](#) to understand how offshore wind transmission cables could be sited in New York State waters, at landfall, and along overland routes.

The Assessment identified potential constraints to OSW transmission cables in the New York City Harbor related to space limitations, marine geology, recreational and commercial fishing, vessel traffic, linear utilities, aquatic biological resources and sensitive habitats, waterfront infrastructure, and shipwrecks. Addressing these constraints may necessitate strategies such as the use of site-specific engineering strategies, time of year restrictions to protect sensitive species, buffers around existing infrastructure, and communication with affected communities and industries. NYSERDA and DPS Staff also convened a working group of State and federal agencies to develop and publish [Lists and Timeframes of Potentially Applicable Permits, Approvals, and Consultations](#) relevant to the pending NYC PPTN solicitation.

To advance responsible and cost-effective OSW development, the State has taken a proactive approach to investing in predevelopment activities and stakeholder engagement. Conducting predevelopment research has proven effective in accelerating development timelines. 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 (WEA) 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 also invested in planning level geophysical investigations of BOEM Draft WEAs to understand site conditions. Data collected from these surveys has been used by OSW developers to reduce lease holder uncertainty at the time of offtake in order to reduce the cost of offshore wind energy and accelerate the deployment of OSW. This data has helped advance design and installation requirements, reduce site assessment activities timelines, and inform Site Assessment Plans (SAP) and other permits required for renewable energy activities.

With this RFI, NYSERDA would like to identify areas for research that could inform the eventual siting of future offshore wind transmission projects.

II. Information Requested

NYSERDA is seeking information about areas of research that will assist both the transmission developer and the involved agencies in the future permitting process for the selected project, whether that process is conducted under Article VII or Article VIII of the Public Service Law. NYSERDA anticipates that permitting process will entail careful identification of the environmental impacts related to the cable route and evaluation of approaches to minimizing or mitigating those impacts. While processes will focus on the specifics of a transmission project, there may be areas of research or data collection that could fill gaps in existing data sets, or enhance agencies' understanding of mitigation techniques, or quantify the long-term effects of transmission construction on impacted resources. NYSERDA is asking stakeholders to identify topics for pre-development research that could inform the permitting process and thereby reduce its overall timeline. Please answer any of the following questions that are relevant to your interests.

1. Are there information gaps or research needs that could be addressed to support the permitting of offshore wind transmission into Zone J?
 - a. To help NYSERDA better understand the value of addressing these information gaps, please answer the following questions to the best of your ability:
 - i. How would this activity inform, de-risk, and/or streamline specific regulatory, permitting, or other approvals?
 - ii. What specific parameters or thresholds of data are needed to address regulatory requirements or other information needs?
 - iii. When would this activity be most applicable for industry or regulatory decision making?

- iv. Are you aware of any ongoing efforts to address this information gap?
2. Are there additional permitting limitations that were not identified in the Lists and Timeframes of Potentially Applicable Permits, Approvals, and Consultations for offshore wind transmission cables for Zone J that should be considered?
- a. What specific regulatory or permitting processes have you found to be the most time-consuming or challenging when siting cables for offshore wind or other transmission projects?
 - b. Would the availability of additional data or information address any of those challenges?
 - c. What data or information would you recommend be collected to support transmission permitting in coastal areas?

III. How Comments Will be Used

This RFI may inform future RFPs from NYSERDA, workstreams of one or more of the State's [offshore wind technical working groups](#), or the work of the Cable Working Group composed up State and federal agency representatives.

IV. General Conditions

Proprietary Information

Careful consideration should be given before confidential information is submitted to NYSERDA 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 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 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.nyserda.ny.gov/About/-/media/Files/About/Contact/NYSERDA-Regulations.ashx>.

However, NYSERDA 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. NYSERDA 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.



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.nyserdera.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.



NYSERDA

“Virtual Energy Assessment Solution”

Request for Proposal RFP 5955

NYSERDA reserves the right to extend and/or add funding to the Solicitation should other program funding sources become available.

Proposals Due: (February 18, 2025) by 3:00 p.m. Eastern Time*

Summary

Under the Climate Leadership and Communities Protection Act (CLCPA) of 2019, New York State has established some of the nation’s most aggressive energy efficiency and decarbonization goals. NYSERDA seeks to implement a residential Virtual Energy Assessment program which can rapidly scale the delivery of residential energy assessments, improve the customer experience, and provide a path to a clean energy future. NYSERDA seeks a Virtual Energy Assessment tool that can provide an unbiased comprehensive report in a timely manner that highlights specific measure upgrades with estimated rebates and savings to support New York State residents in making informed decisions on energy efficiency and electrification upgrades. The Virtual Energy Assessment experience should seamlessly integrate with the existing [NYSERDA MyEnergy](#) tool.

The primary goals of the Virtual Energy Assessment are to;

- Establish a standardized virtual energy assessment and customer engagement approach which can be used in the future to rapidly scale delivery of energy assessments and improve the customer engagement process to put homeowners statewide on the path to a clean energy future.
- Develop a way to serve residents at scale with a home energy assessment experience that has the potential to adhere to the assessment requirements of the [Green Jobs Green New York \(GJGNY\) Act of 2009](#).

The initiative seeks to fund a single Contractor to address the following key issues:

- Support residential Virtual Energy Assessments across New York State.
- Provide measure recommendations resulting from Virtual Energy Assessment to drive consumer decision-making.
- Provide insights to support the evolution of New York State’s residential programs and achievement of our clean energy, affordability, and environmental equity goals.
- Support remote lead generation for energy efficiency and clean energy projects by providing actionable information to their customers.

An informational webinar for bidders is scheduled for January 22, 2025 11am-12pm est. The following link should be used to register for the webinar:

<https://nyserdany.webex.com/weblink/register/rab92f14332928c88d86a3fecca519d85>

Potential proposers are encouraged to submit questions via email before the webinar. Please email any questions to: RFP5955@nyserda.ny.gov

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: Steven Wagner (Primary Designated Contact) at (212) 971-5342, ext. 3545 or by e-mail RFP5955@nyserda.ny.gov or Keith Bohling (Secondary Designated Contact) at (518) 862-1090, ext. 3491 or by e-mail RFP5955@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 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

Background:

From 2021 through 2024 NYSERDA ran a series of demonstration pilots with a goal to understand how a standardized remote/virtual energy assessment and customer engagement approach could rapidly scale the delivery of energy assessments, improve the customer experience, and provide a path to a clean energy future.

NYSERDA is now ready to move forward with a statewide Virtual Energy Assessment Program and seeks proposers that offer a scalable virtual energy assessment approach to provide residents with detailed information about their homes, customized recommendations for energy efficiency improvements, and connect them to resources to take action.

For the purposes of this funding opportunity, the following definitions are established:

- **Remote Assessment:** Conduct building assessments remotely by engaging with customers using tools such as online screening surveys with customer entered data, video conferencing, phone interviews, photos, etc.
- **Virtual Assessment:** Software that collects and analyzes public data sets to deliver and assessment report, prospect for leads, develop a building model, prescreen customers, and/or develop preliminary energy efficiency and electrification recommendations.

Virtual energy assessment products and service providers are invited to apply. NYSERDA is not looking to contract with remote energy assessment products. Any products considering the use of AI must comply with NYSERDA specific requirements found here: <https://www.nyserra.ny.gov/About/Doing-Business-with-NYSERDA>

II. Solution Requirements

NYSERDA seeks a market-ready solution to accelerate deployment of a Virtual Energy Assessment tool for residential buildings at scale across New York State. A market-ready solution includes products that are currently available and can be used as is (i.e. "off the shelf"), or are readily adaptable to meet the needs of the New York State market for the proposed project with minimal investment in tool, software, or product development. Under this funding opportunity, NYSERDA seeks to rapidly scale adoption of Virtual Energy Assessment strategies to increase residential energy efficiency market engagement and lead to sales of energy efficiency and clean energy home improvements. NYSERDA is not seeking to offer remote energy assessments with this solicitation.

The Virtual Energy Assessment tool selected should include the following features with a primary focus on being able to collect and analyze available data to create an easy-to-understand virtual home energy assessment with limited to no homeowner data entry needed to produce initial results with the capability for homeowner inputs to true up data that may be incorrect, incomplete, or out of date.

1) Homeowner Experience

- Available to resident on desktop or mobile device without limitations to operating system
- Resident ability to update incorrect or out-of-date home data.
- Ability to model homes, including existing heating, cooling, and base loads before and after recommended improvements, with or without utility energy consumption data.
- Resident (or contractor) ability to choose a limited number of basic home energy efficiency upgrades including but not limited to air sealing, insulation, other weatherization upgrades, and HVAC to see potential energy savings scenarios based on selections.
- Provide measure recommendations with a focus on beneficial electrification (energy efficiency upgrades including ASHP, HPWH), and benefits of beneficial electrification.
- Create a resident facing report with existing home information and recommended measures available to print or be emailed.
- Resident profile creation and reengagement integrated with MyEnergy
- Motivation for residents to re-engage with the solution by earning accomplishments, awards, or certifications.
- Identify resident wants/needs (ready for install, getting quotes, just learning) and track status for each recommendation.
- Provide referrals to NYSEDA website and programs based on recommendations and resident interest.
- Provide concise and clear program information to promote a positive resident experience.
- Ability to re-engage residents via email, text, and/or notifications based on a variety of thresholds or prompts with the ability to opt-out.
- Clearly describe what housing types and/or building stock can be supported and if there are any limitations.

2) Software Tracking and Reporting

- Ability to use data analysis to identify homes on a large scale by HVAC features and existing envelope conditions and weatherization values.
- Reporting features on all data collected to use for targeted marketing.
- Integration with NYSEDA Salesforce instance for lead and campaign management
- Dashboards, reports, dynamic reporting ability (real time data)



3) Technical Requirements

- Ability to integrate with existing NYSERDA's MyEnergy portal, a Salesforce-based residential market engagement system) This includes:
 - **Real-time Synchronization of data:** The system must support real-time or near real-time synchronization of customer data into the Salesforce platform.
 - **Batch Synchronization of data:** The system must support batch synchronization of assessment data into the Salesforce platform.
 - **Custom Field Mapping:** The system must offer customizable mapping capabilities, to allow for mapping to standard or custom Salesforce Objects and Fields.
 - **API Integration:** The system should utilize REST (Representational State Transfer) or SOAP (Single Object Access Protocol) APIs for efficient data exchange and operate with best practices to manage Salesforce Governor Limit impacts.
 - **UI (User Interface) Compatibility:** The system must integrate seamlessly into the Salesforce user interface for user workflow-based integrations to retrieve and update information.
- **Security Compliance:** The system needs to adhere to Salesforce security protocols and comply with relevant data protection regulations. The system must interface with Salesforce in a secure and encrypted way to protect the data from being compromised.
- Provide transparent methodology of savings calculations and algorithms
- Provide clear details on ability to data scrape appropriate public information and provided a detailed methodology for doing so.
- The solution must meet NYS Information Security Policy NYS-P03-002. Details are available at: <https://its.ny.gov/system/files/documents/2024/03/nys-p03-002-information-security-policy.pdf>
- The NYS Information Security policy details are available at: <https://its.ny.gov/information-classification-standard>
- The solution must meet NYS-PO8-OO5 Accessibility of Web Based Information and Applications Compliance Reporting", NYS Accessibility Requirement details are available at: <https://its.ny.gov/accessibility-information-communication-technology>
- The solution must meet NYS policy NYS-S15-OO2 Enterprise Vulnerability Scanning", The NYS Enterprise Vulnerability Scanning details are available at: <https://www.its.ny.gov/document/vulnerability-scanning-standard>
- If the proposed software does not meet the technical requirements, proposer must clearly indicate how they plan to meet those requirements within 6 months of signing the contract and provide a timeline of compliance.
- Cybersecurity Insurance may be required depending on the proposed solution.

4) Budget

- Cost and fees for initial software development and successful launch of a solution which will be available to all 1-4 family residential units in NY State.
- Proposers should clearly articulate the cost structure of their products and services, such as: initial configuration or development work; project management fees, annual or monthly service fees, annual or monthly licensing fees, ongoing maintenance/development fees.
- Proposers are encouraged to use a milestone format for software development fees through launch of the solution.

5) Market Analysis and Past Experience

- Provide potential challenges and/or roadblocks with offering virtual energy assessments and potential solutions.
- Provide experience in offering virtual energy assessments and conversion rate experience with homeowners converting from virtual assessment to measure installation.
- Ensure the software can manage the modeling of all NY State residential homes and offer a variety of tool calculations based on weather and location variations.
- Provide details about existing or past contracted virtual energy assessment contacts, including referrals.

Contract Term

The initial contract will be for 18 months which will include time for the initial build and being in market for approx. 1 year with an option for three, two-year options to renew. NYSEDA requires that the tool be in market no later than in the fourth quarter of 2025.

Teaming Arrangements

Proposers are permitted, but not required, to team with partners (subcontractors) they consider would offer complementary services and/or expertise. Within the budget, overhead fees for subcontractors shall not exceed two percent.

III. Proposal Requirements

Through this RFP, NYSEDA welcomes proposals to support the energy efficiency and clean heating industries to assist in developing a viable approach to Virtual Energy Assessments that stimulate market activity and improve consumer engagement. Such proposals must lay out a set of activities ("Scope of Work") that will enable rapid deployment and expanded market penetration of the proposed solution supporting accelerated adoption of virtual energy assessments in New York State.

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.

Proposals that exceed the page limits or 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.

Proposals should not be excessively long or submitted in an elaborate format. Unnecessary attachments beyond those sufficient to present a complete, comprehensive, and effective proposal may reduce, rather than increase, a proposal's standing per the evaluation criteria. 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 prescribed format, with items in the sequence shown, as appropriate for the funding category under which it is submitted.

- Proposals shall include a summary of the data points that are used to develop the virtual energy assessment. The Statement of Work should include a deliverable with a complete data dictionary describing all fields used in the solution.
- Proposals may include a short slideshow or picture driven document (no more than 10 pages) with screen shots and descriptions or tool highlights in section 2 below.

Unnecessary attachments beyond those sufficient to present a complete, comprehensive, and effective response will not influence the evaluation of the proposal.

All proposals will consist of three uploaded files:

1. Proposal narrative

In one PDF file, include:

- **Executive Summary** – Briefly summarize the proposal by describing the offering and how it addresses market barriers to the deployment of virtual energy assessments. Briefly describe a



demonstrated transaction or use case that provides validity for the proposed approach. **(Limit: 2 pages)**

- **Demonstrated Virtual Assessment Approach** – Describe the proposed approach in some detail; indicate how the approach will use “no touch” techniques and provide a detailed description of a real transaction that reveals how the approach works successfully. **(Limit: 8 pages plus screen shots of tool features and capabilities described above)**
 - Quantify how long the proposed solution has been in market and the annual growth of contractors/customer engaged with the solution.
 - Data regarding customer participation rate and confirmed energy efficiency improvement installation.
 - Describe how customers are made aware of the solution.
 - Describe how the solution will accelerate the adoption of energy efficiency improvements and clean energy solutions in homes.
 - Describe a plan for scaling the solution to service the entirety of NY State. Will the solution be able to offer a solution for the entire state upon initial launch or will a phased approach be initiated?
- **Relevant Experience** - Proposers shall describe the breadth and depth of their experience delivering high quality services as it relates to this RFP, including: **(Limit: 3 pages)**
 - The proposer’s experience as a team/firm in service delivery, including the aggregate number of years working in virtual assessments.
 - A summary of at least one and no more than three of the proposer’s projects that are relevant to the RFP including the identification of efforts that made a difference, and the extent of impact and influence achieved. Include at least two references.
 - Demonstrated knowledge of New York State’s residential market
 - If the proposer does not have offices within NYS, the proposal must include a description of the proposer’s ability to work within the State.
- **Staffing plan and Team Qualifications** – Identify and describe the team, highlighting areas of strength and its completeness to execute the business model. **(Limit: 3 pages plus individual bios or resumes)**
 - Describe the proposing company and its existing lines of business. Indicate company age, revenues, and key customers.
 - Describe how the proposing company has successfully partnered with utilities, contractors, or other relevant market actors currently and/or in the past.
 - Provide a biography of company key executives and team members responsible for executing the business plan. Highlight any experience in the clean energy industry and in the segments that the company is targeting.
 - Provide third-party substantiation of the strength of the management team, for example, any awards or endorsements, or investment in the company by institutional or strategic investors.
- **Summary of data points**

2. Proposed Budget (Attachment A)

- The proposers selected under this solicitation will be awarded a contract for an initial 18-month term, with the potential for a single or multiple contract extensions for up to a total of six additional years based on performance and NYSERDA’s needs. Please provide rates for services to be provided for the initial 18-month period. Also identify rates for years 2-6 in the event of contract extensions. Proposers are encouraged to use a milestone budget for initial development work and start up.
- Preference will be given to proposers that can demonstrate the lowest “all in” cost to NYSERDA while providing the highest quality product.



- Proposers should clearly articulate the cost structure of their products and services, such as: initial configuration or development work; project management fees, annual or monthly service fees, annual or monthly licensing fees, ongoing maintenance/development fees.
- Proposers should complete the Budget Template to clearly indicate hourly rates for each title classification proposed under the agreement with NYSERDA. Proposers are also offered the opportunity to convey an alternative staffing / pricing model based upon their understanding of this RFP.

3. Proposed Statement of Work (Attachment B)

- Using the Statement of Work template, complete the Statement of Work with your proposed tasks and deliverables. Suggested tasks are included in the template, however proposers may modify the task structure to align with their best practices.

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 outlined in the proposals. Proposers will be notified if they are requested to attend an interview.

NYSERDA reserves the right to request a demo of proposed solution before awarding.

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 there are technical, market, or organizational risks associated with the project.
 - Prior experience working with the proposer and/or software solution.
1. **Relevant Experience:** Did the Proposer adequately demonstrate experience working with similar energy efficiency organization or programs? How comparable were the examples to the services requested in this RFP? Do the references provided align with the proposer's stated skills and experience?
 2. **System Capabilities:** How long has the tool been in market? How well does the product meet the technical requirements stated in this RFP? Does the Proposer demonstrate flexibility in the product to respond to NYSERDA's evolving needs of increased residential market activity? Is the security protocol acceptable? Are the analytical systems clearly explained and does it meet NYSERDA's needs and requirements? Does the tool have the ability to integrate with existing MyEnergy and adhere to compliance requirements?
 3. **Execution:** Is the proposed execution of the Statement of Work thorough and consistent with the RFP's stated objectives? Is it evident that the Proposer demonstrates appropriate understanding and expertise to fulfill the requested tasks? Is there clear evidence that the Proposer possesses the capacity to implement, coordinate and monitor the tasks assigned? Has the software set-up, configuration or development approach been clearly defined? Is a schedule for delivery clearly defined and fall within NYSERDA requirements? Can the product be delivered in a timely manner? Has the Proposer demonstrated the ability to implement continuous system improvements to improve service and drive down costs over time?

4. **Cost:** How cost effective is the proposal? Is the proposal budget responsive, comprehensive, and clear? Does the proposal clearly break out the various cost elements, such as configuration fees, development fees, monthly license or service fees, ongoing maintenance, etc.? Are billing rates reasonable and appropriate? Are a sufficient number of staff with appropriate skills assigned to the tasks? Is the initial build of the tool clearly defined?
5. **Responsiveness:** Has the Proposer demonstrated a clear understanding of the objectives, scope of services, and requirements of the RFP? Does the proposal exhibit responsiveness, experience, and ability to provide the product and services cost-effectively and in a timely manner? Does the Proposer demonstrate operational excellence, industry expertise, and adaptability?
6. **Staffing Plan:** Is the staffing plan and schedule clear and well-defined? Do key personnel have sufficient qualifications as it relates to computer skills, data management, and customer service? Was an organizational chart included? Does the staffing plan include staff with some knowledge of building science?

The award selection process contains multiple steps including an initial eligibility review, ranking by a Scoring Committee of subject matter experts, and considerations such as program policy factors to make the selection decisions.

Contract negotiations may include the proposer's fee schedules to ensure work is accomplished at fair and reasonable rates. NYSERDA reserves the right to negotiate among finalists to assure services, and to assure access to specific expertise.

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



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 18 months with three (3) two-year options for renewal, unless NYSERDA management determines a different structure is more efficient based upon proposals received. Proposers shall identify annual escalation rates through 2032, not to exceed three percent annually. Proposers shall also include any multipliers or other fees applied to work. 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 5 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 Steven Wagner by email at RFP5955@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
<ul style="list-style-type: none"> Maintain up-to-date SOC 2 Type 2 Assessment Report and provide to NYSEERDA upon request. Maintain Cyber Security Insurance Provide a signed self-attestation on an annual basis for multiyear contracts 	<ul style="list-style-type: none"> Maintain Cyber Security Insurance Provide a signed self-attestation on an annual basis for multiyear contracts

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 \[PDF\]](#).

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 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 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.

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 NYSEERDA, 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 NYSEERDA 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 – Budget Template
Attachment B – Statement of Work Template
Attachment C - Sample Agreement



NYSERDA

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
<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 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



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
<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • 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 until June 4, 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. 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. 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, 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 NYSERDA 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 NYSERDA 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 NYSERDA 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 a Scoring Committee (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, fit well within the selected Innovation Topic Area. 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 projects among building sectors, and other organizations and 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; 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
<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • 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

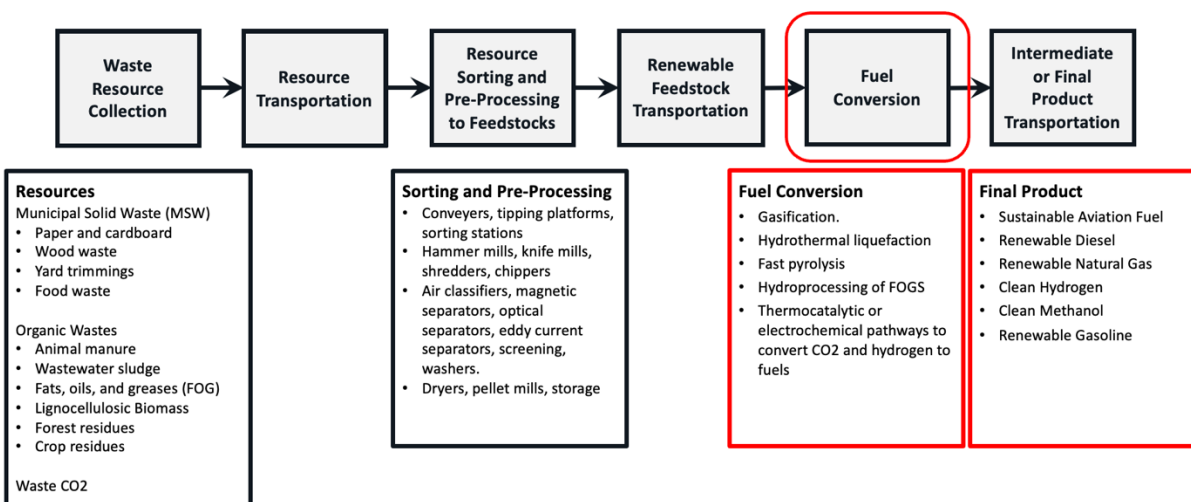


Figure 1. Clean fuels supply chain with non-exhaustive list of examples

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.nyserda.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.nysenda.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



**Build-Ready Program
DG Request for Information BRRFI25-1
RFI Release Date: March 14, 2025**

Responses Due: March 28, 2025, by 3:00 PM Eastern Prevailing Time

The purpose of this Request for Information (RFI) is to invite external stakeholders to review and comment on a portfolio of distributed generation (DG) scale solar PV projects NYSEDA's [Build-Ready Program](#) is developing and to help the program determine:

- If there is interest in purchasing the portfolio of DG solar projects from NYSEDA via competitive request for proposals (RFP).
- How far along NYSEDA should develop the projects prior to a competitive RFP.
- The best way to structure a competitive RFP to transfer the projects.

NYSEDA 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 NYSEDA receives a request from a third party for responses received that have been marked "Confidential" or "Proprietary," NYSEDA 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 NYSEDA 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.

Comments responding to this RFI are due by Tuesday, March 28, 2025, at 3 p.m. ET, and must be sent to build-readyauction@nyserda.ny.gov with the subject line "BRRFI25-1 Comments" **and marked as confidential** where applicable. NYSEDA 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, but NYSEDA 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.

I. Background on Build-Ready

On April 3, 2020, New York State passed the Accelerated Renewable Energy Growth and Community Benefit Act (the “Benefit Act”) as part of the 2020-2021 enacted State budget. The Benefit Act created the Clean Energy Resources Development and Incentives Program (the “Build-Ready Program”) to be administered by NYSERDA. On June 5, 2020, NYSERDA filed a petition to implement the Build-Ready Program. On October 15, 2020, the New York Public Service Commission (PSC) issued its Order approving the Build-Ready Program. NYSERDA filed its Build-Ready Program Implementation Plan with the PSC on January 12, 2021.

The Build-Ready Program advances renewable energy projects on underutilized land, such as brownfields, landfills, and abandoned or existing commercial and industrial sites. Working with local partners and stakeholders, the Build-Ready Program identifies and de-risks projects by carrying out design, engineering, environmental, permitting, and electric grid interconnection activities as well as developing project host community benefit packages. The Build-Ready Program runs competitive solicitations to transfer projects to renewable energy developers for final design, financing, construction, ownership, and operation. .

II. Projects

Build-Ready is seeking feedback on three projects: BR Vincent Welch and BR Witmer I & II. For information on the projects please reference the attached Project Summary sheets in Appendix A 1 for BR Vincent Welch & Appendix A 2. for BR Witmer I & II.

III. Content of Response

Responses should be submitted on the Appendix B. Build-Ready DG 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 Appendix B. NYSERDA reserves the right not to review or consider responses that do not include all the basic details requested in Part A or Appendix B.

IV. Specific Elements/Questions for Stakeholder Feedback

Please see the Appendix B. Build-Ready DG RFI Response Template to review the questions and provide responses.

If you have questions regarding this RFI, please contact build-readyauction@nyserda.ny.gov.

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.



Offshore Wind
Program Request for Information
OSWRFI24-2

RFI Release Date: December 18, 2024

Revised date: January 14, 2025

Update to Offshore Wind Program Request for Information – OSWRFI24-2

Original Release Date: December 18, 2024

Updated January 14, 2025

Summary of Revisions

The Response due date has been extended from January 29, 2025 to February 19, 2025 by 3:00 p.m.

Responses Due: February 19, 2025 by 3:00 PM Eastern Prevailing Time
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The purpose of this Request for Information (RFI) is to invite external stakeholders to review and comment on the potential structure of NYSDERDA's 6th solicitation (NY6) for Offshore Wind Renewable Energy Certificates (ORECs) with specific emphasis on integrating NY6 with the New York Independent System Operator's (NYISO) ongoing New York City Public Policy Transmission Need (NYC PPTN) solicitation¹.

NYSDERDA 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 NYSDERDA receives a request from a third party for responses received that have been marked "Confidential" or "Proprietary," NYSDERDA will process such request under the procedures provided by New York State's Freedom of Information (FOIL) regulations as detailed below (see foil@nyserda.ny.gov for additional information). The FOIL provides 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." Information submitted to NYSDERDA 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

¹ NEW YORK CITY OFFSHORE WIND PUBLIC POLICY TRANSMISSION NEED PROJECT SOLICITATION. April 4, 2024.

<https://www.nyiso.com/documents/20142/40894368/New-York-City-Offshore-Wind-Public-Policy-Transmission-Need-Project-Solicitation.pdf/90f7cebe-e8f0-e094-1aa1-f61cc55dd84f>

NYSERDA Request for Information OSWRFI24-2

procedures set forth in 21 NYCRR Part 501.

Respondents are not required to answer all questions and should focus on questions relevant to their participation in NY6, the NYC PPTN, and/or their field of expertise.

Comments responding to this RFI are due by February 19, 2025 at 3 p.m. ET and should be sent to offshorewind@nyserda.ny.gov with the subject line “NY6 RFI Comments”. 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 offshorewind@nyserda.ny.gov. NYSERDA may also at its sole discretion at any time also elect to engage in discussions with potential respondents and other interested parties regarding the matters described in this RFI.

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I. Background and Objectives

This RFI builds upon New York’s offshore wind solicitations to-date, the New York State Public Service Commission (Commission) [Order Establishing Offshore Wind Standard and Framework](#) for Phase 1 Procurement, issued on July 12, 2018 in Case No. 18-E-0071, [Order Adopting Modifications to the Clean Energy Standard](#) issued on October 15, 2020 in Case No. 15-E-0302, Order Addressing Public Policy Requirements for Transmission Planning Purposes issued June 22, 2023, (the PPTN Order),² New York’s 10-Point Action Plan,³ the New York Independent System Operator’s (NYISO) ongoing New York City Public Policy Transmission Need solicitation (NYC PPTN Solicitation),⁴ the New York Power Grid Study (Power Grid Study),⁵ the NYSDERDA Offshore Wind Cable Corridor Constraints Assessment (Cable Study)⁶, and the Climate Leadership and Community Protection Act (Climate Act) Final Scoping Plan (Scoping Plan)⁷. Respondents to this RFI should also note the concurrent, ongoing Draft Clean Energy Standard [Biennial Review](#) submitted by NYSDERDA and DPS in July of 2024 to the Commission⁸ and the State Energy Planning Board’s development of the [Draft Scope for the New York State Energy Plan](#) released in September 2024 and soliciting comments through December 16, 2024.

Under the Climate Act, New York State has adopted some of the most ambitious clean energy targets in the nation, including an offshore wind goal of installing 9,000 megawatts by 2035 and economy-wide decarbonization by 2050.

The objective of this RFI is to invite external stakeholder feedback on the potential structure and timing of the next OREC Request for Proposals (NY6) and how that RFP should address the risks relating to integrating generation proposals with the transmission infrastructure expected to result from the New York City PPTN (the NYC PPTN Transmission Project).

Feedback is primarily sought from prospective proposers into the forthcoming NY6, but NYSDERDA welcomes feedback from all stakeholders as well.

This RFI refers to potential characteristics of upcoming solicitations. However, all aspects of any proposed solicitation, including any features described or not described herein, may be altered, removed, or otherwise changed at the sole discretion of NYSDERDA.

² Case No. 22-E-0633, *Matter of New York Indep. Sys. Operator, Inc. Proposed Public Policy Transmission Needs for Consideration for 2022*, Order Addressing Public Policy Requirements for Transmission Planning Purposes (June 22, 2023), at 47 <https://documents.dps.ny.gov/public/Common/ViewDoc.aspx?DocRefId={A077E488-0000-C217-BAED-C4B0826480C5}>.

³ *New York State’s 10-Point Action Plan to Expand a Thriving Large-Scale Renewable Industry* (October 2023), NYSDERDA, <https://www.nysderda.ny.gov/-/media/Project/Nyserda/Files/Programs/Offshore-Wind/10-point-plan.pdf>

⁴ Case No. 22-E-0633, *Order Addressing Public Policy Requirements for Transmission Planning Purposes* (June 22, 2023), <https://documents.dps.ny.gov/public/Common/ViewDoc.aspx?DocRefId={A077E488-0000-C217-BAED-C4B0826480C5}>

⁵ Case No. 20-E-0197, Initial NY Power Grid Study Report (January 19, 2021), <https://documents.dps.ny.gov/public/Common/ViewDoc.aspx?DocRefId={E41D6A17-1EA5-47D3-90E8-A4E981705FE3}>

⁶ NYSDERDA Offshore wind Cable Corridor Constraints Assessment. 2023. <https://www.nysderda.ny.gov/-/media/Project/Nyserda/Files/Programs/Offshore-Wind/2306-Offshore-Wind-Cable-Corridor-Constraints-Assessment--completeacc.pdf>

⁷ New York State Climate Action Council. 2022. “New York State Climate Action Council Scoping Plan.” climate.ny.gov/ScopingPlan

⁸ Case 15-E-0302: Clean Energy Standard. NYSDERDA and DPS Report: CES Biennial Review. July 8, 2024. <https://documents.dps.ny.gov/public/Common/ViewDoc.aspx?DocRefId={A0019490-0000-C313-A126-877CFFAA2B0C}>

Coordinated Transmission in New York

In accordance with the Commission Orders referenced above, NYSERDA's OREC solicitations to date have required bidders to be responsible for developing radial offshore wind projects inclusive of generation and export infrastructure and interconnection with the onshore grid.

In advancing offshore wind transmission, the specific constraints of cable routing described in the Cable Study and confirmed in the PPTN Order have underscored the complexities and urgency of coordinated transmission solutions. Specifically, interconnecting offshore wind farms via the transmission project(s) designated for development by the New York City PPTN (the NYC PPTN Transmission Project) is expected to enhance utilization of limited cable routes and onshore points of interconnection (POIs) as highlighted in the Cable Study.

Accordingly, NYSERDA is seeking stakeholder feedback regarding how its OREC solicitations can maximize utilization of this coordinated transmission infrastructure if and when approved to do so by the Commission.

NYSERDA currently contemplates that in NY6, offshore wind developers will submit proposed projects that would interconnect to the NYC PPTN Transmission Project. This RFI serves as an invitation to offshore wind developers and other stakeholders to provide insight into cost-effective and practical means of risk mitigation and interfacing the NYC PPTN Transmission Project(s) with NY6 to ensure successful utilization of the infrastructure to support achievement of Climate Act goals while protecting New York ratepayers.

The key responsibilities of NY6 Offshore Wind (OSW) "Generation Only" Developers and NYC PPTN Transmission Project Developers that NYSERDA has currently identified, along with potential risks each are exposed to, are summarized below in Table 1. Respondents to this RFI are encouraged to review related key elements of the NYISO Open Access Transmission Tariff (NYISO OATT) including the NYISO Outage Scheduling Manual and the *pro forma* Public Policy Transmission Planning Process Development Agreement and Operating Agreement.

For additional reference, Appendix A includes a summary prepared by Power Advisory LLC describing risk mitigation and contracting mechanisms deployed in select European offshore wind markets.

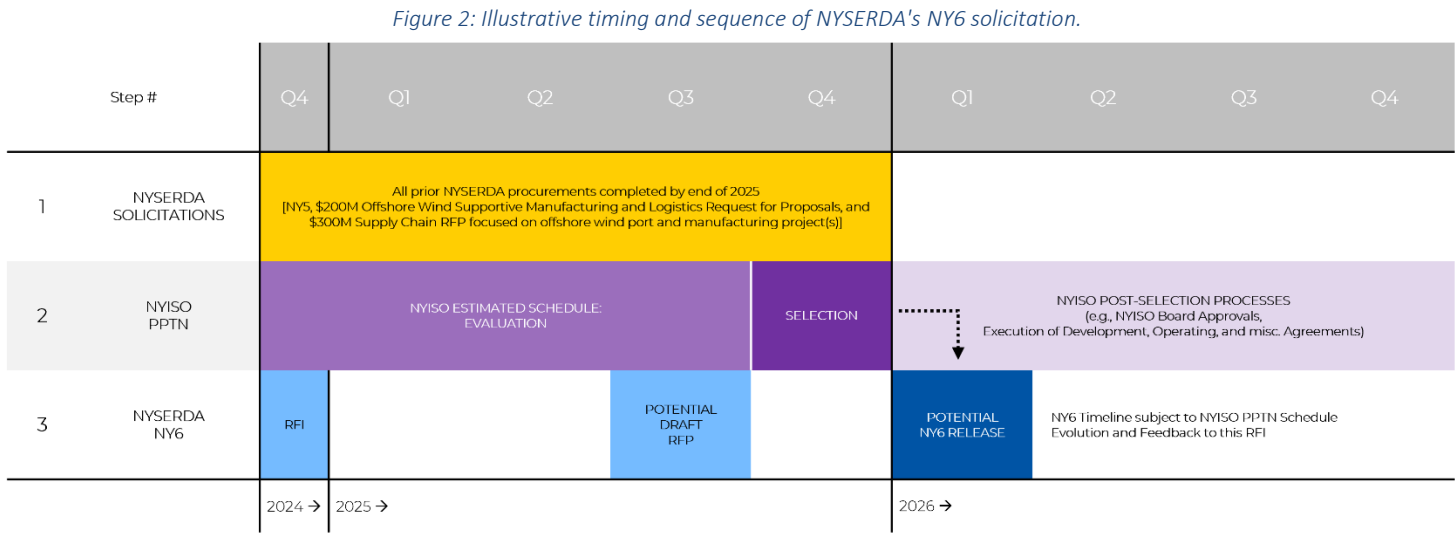
Table 1: Responsibilities and Potential Risk Exposure of NY6 Generation and NYC PPTN Transmission Project developers

NY6 OSW “Generation Only” Developers	NYC PPTN Transmission Project Developer
<i>Key Responsibilities</i>	
<ul style="list-style-type: none"> • Interconnection to the NYC PPTN Transmission Project • Delivery of energy to the NYC PPTN Transmission Project • Compliance with: <ul style="list-style-type: none"> ○ OREC Purchase and Sale Agreement (PSA) with NYSERDA ○ Interconnection Agreement with the NYISO and the Connecting Transmission Owner (which in this case will be the NYC PPTN Transmission Project developer). 	<ul style="list-style-type: none"> • Timely completion of the NYC PPTN Transmission Project, including: <ul style="list-style-type: none"> ○ Determining the location of offshore platforms ○ Proceeding through the NYISO interconnection process (including securing Interconnection Agreements at onshore POIs, and paying for necessary upgrades to Connecting Transmission Owner transmission infrastructure) ○ Designing cable routing ○ Installing offshore and onshore export cables and interconnecting to onshore POI • Operating and maintaining the NYC PPTN Transmission Project to applicable requirements and standards of the NYISO OATT.
<i>Potential Risk Exposure</i>	
<ul style="list-style-type: none"> • Inability to deliver energy due to delays in completion or outage periods of the NYC PPTN Transmission Project. 	<ul style="list-style-type: none"> • Delay in or impact to cost recovery if completion of the NYC PPTN Transmission Project is delayed.

II. Potential NY6 Approach and Timing

NY6 Timing

NYISERDA currently expects NY6 to launch on the following illustrative timeline:



NYISERDA currently plans to launch New York’s sixth offshore wind solicitation (NY6) to leverage integration with the NYC PPTN Transmission Project. The timing of NY6 will be set to follow the resolution of the NYC PPTN Solicitation process. Therefore, the illustration of NY6 timing in Figure 1 is provisional and for illustrative purposes only.

NYISERDA may or may not allow for radial offshore wind projects inclusive of generation and export infrastructure and interconnection with the onshore grid to be bid into NY6. Furthermore, the design of NY6 may or may not vary from NY5 and other prior solicitations in various ways. The design elements included in this RFI relate specifically to how NYISERDA is considering approaching generation-only projects in NY6, if approved by the Commission. Respondents are welcome to provide feedback on any aspects of the approaches described, and/or respond to the specific questions contained in Section IV below.

¹ <https://www.nyserda.ny.gov/All-Programs/Offshore-Wind/Focus-Areas/Offshore-Wind-Solicitations/2022-Solicitation>.

² <https://www.nyserda.ny.gov/All-Programs/Offshore-Wind/Focus-Areas/Offshore-Wind-Solicitations/2023-Solicitation>.

³ Case 15-E-0302, *Proceeding on Motion of the Commission to Implement a Large-Scale Renewable Program and a Clean Energy Standard*, Order Denying Petitions to Preserve Competitive Renewable Energy Market and Protect Consumers (issued on October 12, 2023).

⁴ <https://www.nyserda.ny.gov/-/media/Project/Nyserda/Files/Programs/Offshore-Wind/10-point-plan.pdf>

NY6 Planned Design

If approved by the Commission, NYSERDA anticipates that NY6 may focus on soliciting “Generation-Only” OSW proposals to prioritize utilization of the NYC PPTN Transmission Project.

Respondents are encouraged to reference:

The Public Service Commission (Commission) Orders: Order Establishing Offshore Wind Standard and Framework for Phase 1 Procurement, issued on July 12, 2018, Order Adopting Modifications to the Clean Energy Standard issued on October 15, 2020 in Case No. 15-E-0302, Order on Power Grid Study Recommendations issued on January 20, 2022 in Case Nos. 20-E-0197, 18-E-0071, and 15-E-0302, describing offshore wind procurement to require direct radial systems for offshore wind, require where feasible HVDC, and preserving optionality for offshore transmission. Additional Commission action would be needed to enable procurement of ORECs from “Generation Only” OSW projects as described in this RFI.

The Commission Order Addressing Public Policy Requirements for Transmission Planning Purposes issued June 22, 2023, (the PPTN Order)⁹ including specifically the detailed criteria and specifications listed in Appendix A to the PPTN Order;

The New York Independent System Operator’s (NYISO) ongoing evaluation of proposed solutions to the New York City Public Policy Transmission Need (NYC PPTN) Solicitation¹⁰; and

NYISO’s Open Access Transmission Tariff (OATT). As of publication of this RFI, the NYISO OATT reflects the Federal Energy Regulatory Commission (FERC) Commission Order issued on October 1, 2024, accepting proposed tariff revisions filed on September 12, 2024, in Docket No. ER24-1866-002, effective July 1, 2024. These tariffs also include effective, proposed revisions in Docket Nos. ER24-1915 et al. and ER24-342-000, currently pending acceptance from FERC.

It is important to note that New York State Public Service Commission Orders and NYISO governing documents, including the most current version of the NYISO OATT at all times, cannot be changed by NYSERDA and therefore the design of NY6 must take the requirements in those documents into account.¹¹

III. Content of Response

Responses should be concise and focus on areas in which the respondent has a particular interest or expertise. Please limit responses to 20 pages or less. Respondents should not seek to answer all questions but focus on questions relevant to their participation in NY6, the NYC PPTN, and/or their field of expertise.

Responses should include, and NYSERDA reserves the right not to review or consider responses that do not include, the following information and items:

⁹ Case No. 22-E-0633, *Matter of New York Indep. Sys. Operator, Inc. Proposed Public Policy Transmission Needs for Consideration for 2022*, Order Addressing Public Policy Requirements for Transmission Planning Purposes (June 22, 2023), at 47 <https://documents.dps.ny.gov/public/Common/ViewDoc.aspx?DocRefId={A077E488-0000-C217-BAED-C4B0826480C5}>.

¹⁰ NYISO New York City Public Policy Transmission Need Project Solicitation. <https://www.nyiso.com/documents/20142/40894368/New-York-City-Offshore-Wind-Public-Policy-Transmission-Need-Project-Solicitation.pdf/90f7cebe-e8f0-e094-1aa1-f61cc55dd84f>

¹¹ New York Independent System Operator. Tariffs, FERC Filings & Orders. <https://www.nyiso.com/regulatory-viewer>

- Respondent's name, affiliation, title, and primary contact information.
- General background about the Respondent's organization, noting whether Respondent is a potential proposer into NY6 (and/or future NYSERDA OREC RFPs generally) or the NYC PPTN Solicitation.
- Each page of the response should include a header stating the name of the respondent.
- Where applicable, comments should include the RFI Section IV question number to which it refers.
- Respondents should designate information intended to remain confidential as "Confidential" or "Proprietary".
- Respondents should not mark their entire responses as "Confidential" or "Proprietary" unless there is no content whatsoever that is not confidential.

Where applicable, comments should include the RFI Section IV question number to which it refers.

Respondents should designate information intended to remain confidential as "Confidential" or "Proprietary." Respondents should not mark their entire response as "Confidential" or "Proprietary" unless there is no content whatsoever that is not confidential.

IV. Specific Questions Seeking Stakeholder Feedback

Structure, Timing, and Eligibility

1. What is your organization's level of interest in proposing into NY6?
 - a. How does the NYC PPTN timeline interact with your participation or potential participation in NY6?
 - b. In reference to the NYISO PPTN Process, what level of information about the results of the PPTN process is needed in order for you to begin preparation of accurate bids for NY6 (e.g., NYISO Draft Report issuance, NYISO Board Action, execution of the Development Agreement, submission of a siting application with New York State authorities, issuance of permits, other)?
 - c. Once relevant information is available to the potential proposers, how much time should be allowed before the launch, and bid submission deadline, for the NY6 RFP to enable potential proposers to design and prepare fully responsive bids for NY6?
 - d. Will the NYISO tariffs, Development Agreement, and Operating Agreement provide enough information about the progress of the NYC PPTN to enable a bidder to commit to a particular schedule and in-service date in its bid? If not, what information about the development and construction of the NYC PPTN Transmission Project should be available to generation developers? If the Development and Operating Agreements can be modified to allow NYISO to share additional information with bidders, what information is most important to share?
 - e. Does the proposed timeline enable project CODs by, or after, January 1, 2033 (noting that ORECs would not be able to be generated or paid for by NYSERDA prior to the NYC PPTN

Transmission Project being completed)? If not, how can the timeline be adjusted to do so?

2. To maximize the utilization of the offshore POIs and optimize portfolio cost of all projects connecting to the NYC PPTN Transmission Project, NYSERDA is considering an approach where bidders are required to submit alternative Proposals that interconnect at some or all of the NYC PPTN Transmission Project's offshore POIs (i.e. proposing not only to connect with the 'closest' POI but providing alternatives that connect to each of the NYC PPTN offshore POIs). NYSERDA would then through the evaluation and award process in NY6 seek to optimize utilization of NYC PPTN project capacity among NY6 Proposals.
 - a. What considerations can NYSERDA take with the above approach to enable offshore wind bidders to respond to NY6?
 - b. In such an approach, NYSERDA recognizes that the bidder may not have surveyed cable routes to each of the NYC PPTN Transmission Project POIs, creating uncertainty in pricing. How can NYSERDA solicit responsive Proposals that will support the feasibility and price certainty of options to connect to multiple platform alternatives?
 - c. Are there appropriate adjustment mechanisms to fairly accommodate differences between assumed and ultimate costs to develop such pathways? A potential approach could solicit normalized cost mechanisms in NY6 to enhance comparability and competition between projects and support related price adjustments. Would this approach lend itself well to appropriate normalized costs – namely, costs per mile of export cables and related infrastructure, and substantive Proposal cost certainty? Please describe what cost information would support such an approach.
3. How should NYSERDA require/encourage NY6 OSW Generation Only Proposals to optimize the capacity of the offshore POI(s) resulting from the awarded NYC PPTN Transmission Project? Are there alternative solutions to the previous question that may optimize outcomes in NY6 to the combined challenge of: (i) maximizing the utilization of the NYC PPTN Transmission Project, (ii) maximizing competition through the fair evaluation of proposals, and (iii) minimizing onerous Proposal development requirements for bidders? Please explain.
4. In ORECRFP24-1, NYSERDA accepted Proposals for ORECs produced from up to three Offshore Wind Generation Facilities. In integrating with the NYC PPTN Transmission Project in NY6, should NYSERDA continue to accept Proposals from multiple Wind Generation Facilities? Please explain.
5. For projects connecting to the NYC PPTN Transmission Project, should NYSERDA continue to offer Proposers to purchase ORECs associated with a Maximum Project Capacity of 1.10 multiplied by the Offer Capacity as per prior solicitations or should the Maximum Project Capacity be reduced to the Offer Capacity or a different amount? Please explain.

Project-on-Project Risk

6. Please see Appendix A, and comment on project-on-project risk mitigation approaches utilized outside of New York State. Are there risk mitigation approaches from global offshore wind markets

that should be incorporated into NY6? What challenges exist in adapting risk mitigation approaches from other markets into NY6? Are there other models NYSERDA should consider?

7. In adapting New York's overall program framework, and for the protection of ratepayers, NYSERDA is focused on avoiding the potential for increased OREC costs to be incurred due to the generation facility potentially coming online prior to integration with the completed NYC PPTN Transmission Project. This will require close alignment of development and construction schedules between the NYC PPTN Transmission Project Developer and NY6 OSW Generation Only Developers to minimize such risk. To achieve this objective,
 - a. How should permitting, procurement, and construction milestones of the NYC PPTN Transmission Project align with procurement/construction milestones of the offshore wind generation project?
 - b. The PPTN Order encourages transmission developers responding to the NYC PPTN Solicitation to begin work on permitting solutions as a means of progressing their proposed designs to assure readiness by January 1, 2033. To bid a NY6 OSW Generation Only Project, what information would you consider necessary to feel confident that such efforts have progressed in a manner to alleviate risks related to permitting of the selected solution?
 - c. What other significant potential sources of delay are concerning to you in your assessment of the potential risk of the NYC PPTN Transmission Project's delay? Are there key milestones in the transmission development timeline that must be achieved before you would commit to a milestone in the generation project? What are those milestones?
 - d. If the NYC PPTN Transmission Project incurs delays, what measures can the NY6 OSW Generation Only Developers take to modify their development schedules to reduce the risk of reaching completion substantially in advance of availability of the NYC PPTN Transmission Project? What costs would be associated with such measures?
 - e. What development progress information concerning your NY6 OSW Generation Only Development Project are you willing to share with NYC PPTN Transmission Project Developer to support alignment?
8. Notwithstanding efforts to maximize alignment, if the NYC PPTN Transmission Project is delayed, should the OREC price be adjusted? If not, why not? If so, how should such an adjustment be structured to account for (temporarily stranded) capital costs and depreciation while protecting the interests of New York ratepayers?
9. NYSERDA is considering various potential approaches to address the risks associated with a mismatch in completion of the NYC PPTN and the offshore wind generation project.
 - a. Providing a buffer between the expected in-service date of the NYC PPTN Transmission Project and the expected date of Commercial Operation under the PSA for NY6 could reduce the risk of ratepayers incurring costs due to a potential delay in the NYC PPTN project completion but could also potentially increase ratepayer costs if the NYC PPTN project is completed on time and left unutilized during the buffer period. Would it be appropriate to

- include such a buffer period in NY6, and if so, how long should the buffer be?
- b. To support the protection of ratepayers, NYSERDA is considering including a threshold stipulation whereby the Contract Delivery Term of the NY6 OSW Generation Only OREC PSA would not commence (i.e., NYSERDA would not commence purchasing ORECs) prior to a specific date (e.g., January 1, 2033), said date being in alignment with the NYC PPTN Transmission Project's in-service deadline as directed by the Commission. Please comment on this approach.
 - c. NYSERDA is also considering deferring NYSERDA's commencement of the Contract Delivery Term under NY6 (while preserving the Contract Tenor) for a period equivalent to a delay in completion of the NYC PPTN Transmission Project, which could also mitigate the risk NY6 OSW Generation Only Project Developer losses due to a delay in the NYC PPTN Transmission Project. Please comment on this approach.
10. Under the potential approaches outlined in the preceding question, NY6 OSW Generation Only Developers could still be exposed to additional capital and operational expenses including financing costs and equipment maintenance and warrantee costs. What are these expenses and what are their magnitude? Should a mechanism be established to compensate NY6 OSW Generation Only Developers for such expenses, and if so, how should it be designed to support project feasibility while protecting the interests of New York ratepayers?
11. Interconnection via the NYC PPTN Transmission Project is anticipated to reduce interconnection cost risk significantly in comparison to interconnection at an onshore POI. Accordingly, NYSERDA is considering not including an interconnection cost risk-sharing mechanism for these projects. Notwithstanding the reduced interconnection cost risk, should an interconnection cost sharing mechanism be included in the NY6 OSW Generation Only Project's OREC PSA? And if so, how should it be modified?
12. During planned and unplanned outages of the NYC PPTN Transmission Project facility, NY6 OSW Generation Only Project Developers could be subject to lost revenue and increased costs. What are these costs, and which costs are not addressed in the NYISO OATT and/or the Operating Agreement? Acknowledging that the NYISO OATT and the Operating Agreement executed between the NYISO and NYC PPTN Transmission Project developer provide for the operability obligations of the NYC PPTN Transmission Project, are there examples of how outage-related losses have been addressed in other jurisdictions that NYSERDA should consider? Please explain.

Interconnection Technical Issues

13. NYSERDA anticipates that detailed information on the physical design and implementation plan for the selected NYC PPTN Transmission Project will be available to NYISO. Such information is anticipated to include technical design, permitting and construction plans, overall project timeline, operations and maintenance plan, notice provisions, risk assessments, and mitigation plan. What information regarding the NYC PPTN Transmission Project would you consider essential to support cost-efficient

bids to NYSERDA and financeable terms of NY6 PSAs?

14. How should the NY6 OSW Generation Only Project RFP and OREC PSA terms be structured to allow for appropriate project design modifications to optimize interconnection to NYC PPTN Transmission Project infrastructure?
15. The development and operations period of the NYC PPTN Transmission Project will be governed by its executed Development Agreement and Operating Agreement with the NYISO. Referring to the NYISO *pro forma* Agreements as provided in the NYC PPTN Solicitation and OATT, and acknowledging importantly that the NYISO is under no obligation to deviate from its *pro forma* terms, what specific modifications to either of these Agreements between the NYISO and the NYC PPTN Designated Transmission Project developer would be helpful for NY6 OSW Generation Only Project Developers to support the submission of cost-efficient bids to NYSERDA and financeable terms of NY6 PSAs?

Cost

16. NYSERDA anticipates that variations in NY6 OSW Generation Only Project costs will be driven, in significant part, by wind farm size (capacity) and the distance between the NY6 OSW Generation Only Project lease area's location and the OREC Delivery Point (expected to be an offshore POI resulting from the NYC PPTN process, equivalent to a POI in Zone J, such that the "Applicable Zone" would be Zone J and the associated Reference Capacity Price and Reference Energy Price would refer to Zone J). Are there other significant drivers of project cost? If so, please explain.
17. Project-on-project risk between the delivery of the NYC PPTN Transmission Project and the NY6 OSW Generation Only Project is acknowledged to have important implications with respect to project financing and supply chain contracting. Please explain your primary concerns regarding such challenges (cost, terms, equipment delivery schedule) and specific measures that NYSERDA could consider to help mitigate such challenges and provide a cost-effective approach for Generation-Only projects integrating into the NYC PPTN Transmission Project.
18. A key opportunity for U.S. offshore wind cost-reduction was enacted through the eligibility of power conditioning and export equipment bundled with an offshore wind farm to qualify as energy property for the Investment Tax Credit (ITC) in the Inflation Reduction Act of 2022. Eligibility, however, is dependent upon ownership, where "*a taxpayer must directly own at least a fractional interest in the entire unit of energy property for a section 48 credit to be determined with respect to such taxpayer's interest.*"¹² To access such potential ratepayer savings, NYSERDA is eager to evaluate potential pathways to satisfy the U.S. Treasury's definition of fraction[al] interest. In comments to the PPTN proceedings, a transmission developer specifically recommended that OSW developers offer the PPTN developer a minority share in the offshore wind farm(s) to qualify for the ITC.
 - a. Do you think this approach could be viable? Why or why not?

¹² Internal Revenue Code, Title 26 U.S.C, Prop. Reg. Teas. § 1.48-14(e)(2)

- b. How would you recommend NY6 be designed to enable this approach (e.g. NY6 solicitation timing in relation to conclusion of the NYISO PPTN Solicitation process, price adjustment mechanisms, etc.)?
- c. In addition to potential cost-savings to ratepayers, could such an agreement potentially provide additional benefits in mitigating project-on-project risks in integrating with the NYISO PPTN? Please explain.

Offshore Wind Network Integration

- 19. The Commission makes several references to the role of expandability of solutions throughout the PPTN Order – both in relation to the NYISO’s standard PPTN process and in its prescribed technical requirements and evaluation criteria to be used in the NYC PPTN solicitation. One approach to serving this Order is to enable Mesh Readiness of the offshore POIs. If the selected PPTN Project were to include Mesh Ready offshore POIs, what opportunities or concerns would you identify in connecting with such a design? How might you recommend NYSERDA’s approach to NY6 help to mitigate any concerns?
- 20. The NYISO Tariff has not yet expanded to include the market terms and protocols surrounding offshore wind power flows via an offshore grid to another NYISO Zone or market through separate agreements between states or RTOs.
 - a. How might the promulgation of such terms and protocols be valuable to OSW Generators?
 - b. What specific terms would you recommend the NYISO consider in developing the Tariff to help OSW Generators consider the potential benefits of offshore network integration?
 - c. What risk premia are currently attributed to project pricing with Mesh-Ready designs for want of clarity in the Tariff?

Contractual Resiliency

- 21. Project-on-Project risk between the NYC PPTN Transmission Developer’s delivery of its facilities and the NY6 OSW Generation Only Projects is acknowledged to have important implications with respect to project financing and supply chain contracting. Please explain your primary concerns regarding such challenges (cost, terms, equipment warranties) and specific measures that NYSERDA could consider to help mitigate such challenges and provide a cost-effective approach for “Generation Only” projects integrating into the NYC PPTN Transmission Project.
- 22. Risks associated with the cost and availability of capital have been referenced as a consistent challenge for the renewable energy and offshore wind industries. How would the proposed reduction in scope of NY6 OSW Generation Only Projects alleviate such constraints (versus an integrated radial project)? In particular, how does the reduction in capital need support:
 - a. The reduction in cost of capital and overall risk assessment of the project from the perspective of the project sponsors?
 - b. Availability of Project Finance and risk assessment from the perspective of project finance?

NYSERDA Request for Information OSWRFI24-2

23. Conversely, how does the potential dislocation in project readiness between the NYC PPTN Transmission Project and the NY6 OSW Generation Only Project impact capital cost and availability of capital?
24. Acknowledging the challenges of OREC PSA contract resiliency in light of long-duration development cycles and changing market conditions, are there specific measures that you would like NYSERDA to consider in improving the contractual resiliency of its PSA?
- As in the previous question, how does project-on-project risk between the NYC PPTN Transmission Developer's delivery of its facilities and the NY6 OSW Generation Only Project delivery affect the contract resiliency of the OREC PSA? Are there specific measures that you would like NYSERDA to consider in improving the contractual resiliency of its PSA specifically for NY6?

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 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. All costs associated with responding to this RFI will be solely at respondents' expense.

Appendix A: Transmission Experiences in European Markets

Prepared by Power Advisory LLC

Power Advisory LLC was engaged by NYSERDA to prepare a summary of approaches in select European markets where a third party other than the offshore wind developer is responsible for the delivery and/or ownership and operation of certain offshore transmission infrastructure. This summary aims to provide a brief synopsis of the approaches used in such markets to mitigate and allocate the project-on-project risk associated with independent transmission development for offshore wind. The actors, market structures and regulatory framework differ between New York and Europe, and the European experience is presented solely to provide information and context on approaches taken in other markets that have pursued development of offshore wind transmission separate from offshore wind generation.

In European markets, specific milestones and compensation scales are designed to align the Transmission System Operator (“TSO”) and Offshore Wind Farm (“OWF”) developer programs with compensation measures reflective of the stage of development (i.e., compensation for delays encountered before construction starts may be significantly lower than the compensation required at or during the construction or commissioning phase).

Grid Risk - International Context

The European Commission’s 2020 report *‘Recommendations for an integrated framework for the financing of joint (hybrid) offshore wind projects’* written by Guidehouse and Sweco¹³, recommends that in a model under which the offshore TSO is responsible for offshore transmission assets, an appropriate penalty scheme should be included for transmission asset unavailability.

According to the World Bank (September 2021)¹⁴, “in selecting a model for building, ownership and operation of export systems, it is important to consider which party can best manage each role. Governments should only proceed with a state-build model when they are confident their delegated authorities can deliver offshore transmission assets in a timely manner for the new industry. In any case, a robust compensation mechanism to cover delays is required. This is due to the high cost associated with any delays to transmission network upgrades or grid connection.”

There are various approaches for the development of offshore wind evident across Europe and a summary of the approaches to allocating site development responsibility undertaken in the UK, Netherlands, Germany, Belgium and Ireland is shown in Table A1 below:

¹³ <https://op.europa.eu/en/publication-detail/-/publication/471067d1-294d-11eb-9d7e-01aa75ed71a1/language-en>

¹⁴ <https://documents1.worldbank.org/curated/en/343861632842395836/pdf/Key-Factors-for-Successful-Development-of-Offshore-Wind-in-Emerging-Markets.pdf>

Table A1: Summary of European Offshore Wind Development Models

Country	Zone Identification	Site Selection	Site Investigation	Consenting/ Permitting	Grid Design
UK (Fixed Bottom)	Crown Estate	Developer	Developer	Developer	Developer
UK (Floating)	Crown Estate	Crown Estate	Developer	Developer	TSO
Ireland	Government	Government	Developer	Developer	TSO
Germany	Government	Government	Government	Developer	TSO
Netherlands	Government	Government	Government	Government	TSO
Belgium	Government	Government	Government	Government	TSO

As noted in an (IEA RETD) report '*Comparative Analysis of International Offshore Wind Energy Development* (March 2017)¹⁵, suitable liability clauses need to be in place to reduce the risk profile for wind farm developers and transmission operators. Where the TSO leads and controls the development and construction of the transmission infrastructure, there is higher risk to the developer that the grid assets are not built on time, leading to lost revenue.

German example 2012-2014

In the early buildout of grid scale offshore wind in Germany, TenneT GmbH (TenneT), the German TSO, underestimated the challenges of completing the offshore grid. TenneT was responsible for providing an offshore wind developer with an offshore connection to the transmission grid. This required significant alignment between the generation and transmission projects. Technical issues between the two parties led to prolonged grid delays and to compensation payments that were ultimately borne by German consumers. Timing delays in grid connection, 13 months on average per project, led to a compensation of lost revenues to the offshore wind developers, paid by an additional surcharge ("*Offshore-Haftungsumlage*") to consumers. These additional surcharges cost more than €1 billion for the eight existing offshore wind projects finished by the end of 2014, which were passed on to the German rate payers¹⁶. Under new regulations, the TSO must compensate affected offshore wind farm investors both in the event of delays in the grid connection beyond the binding connection date, and in the event of longer disruptions due to operation-related maintenance work. As further detailed below, compensation is limited to 90% of the lost remuneration.

A report in 2021 by Herbert Smith Freehills and Transmission Investment titled '*Coordinated Offshore Transmission*¹⁷', includes a simple example of the scale of compensation that could be required to keep the

¹⁵ <https://www.iims.org.uk/wp-content/uploads/2017/03/REWind-Offshore-report.pdf>

¹⁶ <https://www.nj.gov/bpu/pdf/publicnotice/Transmission%20Study%20Report%2029Dec2020%202nd%20FINAL.pdf>

¹⁷ <https://tinov.com/wp-content/uploads/2021/11/Coordinated-Offshore-Transmission.pdf>

offshore wind project whole due to various grid construction delay durations. This is shown in Table A2 below. The report concludes that appropriate incentives would need to be retained for an offshore transmission owner to deliver on time.

*Table A2: Delay Damages, Worked Example.
Assuming GRID CAPEX €1b, WF CAPEX €3b & revenue 10% of CAPEX (Freehills, 2021)*

Transmission x Delay	OWF revenue loss	Compensation to 'keep OWF whole'	
	£m	£m	As % of Transmission Capex
4 months	100	90	9.0%
6 months	150	135	13.5%
12 months	300	270	27.0%
18 months	450	415	41.5%

This summary also explores how to accommodate the dependence of one project on another in their timely delivery of commercial operation, namely project-on-project construction delay risk:

- The key concern of the offshore wind generators is that a lack of suitable control over project development and the construction activities of the offshore transmission construction would lead to late delivery of the offshore transmission assets, and that this late delivery would not be sufficiently mitigated by suitable delay liquidated damages.
- If a generation project is not able to operate commercially due to the late delivery of the transmission project they depend upon, they will seek to be 'held whole' – to be unaffected commercially by a risk they have no control over.
- If the delivery of a transmission project is delayed, those responsible for the delay will expect to incur a commercial impact in the form of delay damage payments in keeping with the scale and complexity of the transmission project.
- As such, to incentivize uptake of alternatives to the generator build model, a comprehensive framework is necessary to mitigate the impact of the project delay risks associated with the generator relinquishing control over the construction of offshore transmission assets to a third-party transmission company.

Mitigation of Grid Risk relating to a Proactive Model

In a proactive planning model, the program for the identification and delivery of the offshore transmission infrastructure is on the critical path for offshore wind project completion. An offshore wind project developer suffers a significant financial impact if an offshore wind project is installed and then must wait for a grid connection before exporting power. There have been projects where the capital costs have been paid but revenue is delayed for many months until connection is complete. This is most commonly due to

delays in completing the export system or delays in upgrading the transmission network.

Additional details in relation to profiled jurisdictions are provided in summary form below, followed by Table A3 to provide additional detail on compensation mechanisms.

Germany

In Germany, under the grid connection agreement, the export system is financed, constructed and operated by one of Germany's TSOs. For projects located in the North Sea this is TenneT. For a project located in the Baltic Sea this is 50Hertz. The transmission network operator is liable for any damages or losses suffered by the developer if the network operator does not meet the arranged deadlines for providing the grid connection.

The TSO will publish a completion date by which it will complete the export system construction. The date can be amended up to 30 months before the published completion date, after which it becomes legally binding. The developer is compensated if the export system is not commissioned 90 days after the deadline (providing the wind farm is capable of being fully operational).

The developer is also compensated if the export system is not available after commissioning. For unplanned interruptions, the developer is compensated after ten consecutive days of downtime or 18 cumulative days throughout the calendar year, after which compensation is received for 90% of the lost production.

Denmark

Under the tender procedure, Energinet is liable to the generator if it fails to meet the deadline for grid connection set out in the tender specifications. Compensation will be calculated based off the damages and consequential losses incurred by the offshore wind developer.

Post energization, if there are defects in the transmission connection works, Energinet is required to compensate the generator for losses incurred due to transmission reduction.

Compensation applies for the first 25 years of the asset life.

Netherlands

For each offshore wind tender, TenneT has the responsibility for the construction of the offshore platform and transmission cables up to a guaranteed capacity level. Under the realisation agreement signed between TenneT and the offshore wind project, TenneT is required to deliver the connection on or before the date set in the contract. After the connection is built and delivered, the ongoing relationship of the parties is governed by the connection and transmission agreement. If TenneT does not deliver the transmission infrastructure within the agreed program, the offshore wind developer shall be compensated for 100% of their lost income in addition to any consequential damages that are assessed on a case-by-case basis.

Ireland

There are currently five offshore wind projects in Ireland that are under development and fall under a legacy regime whereby the developer is responsible for the construction of the offshore transmission infrastructure. Once constructed, the transmission infrastructure transfers over to the TSO, at cost, and is operated by the TSO. For upcoming auctions, Eirgrid, the TSO, shall be responsible for the development, permitting, construction and operations of the relevant offshore transmission infrastructure under the revised plan-led approach. Should Eirgrid not construct the required transmission infrastructure within 90 days of the date specified in the grid connection agreement, the developer shall be entitled to compensation based on 100% of their CfD strike price.

Compensation will also be payable to the offshore wind project by the TSO during the operational phase where the TSO cannot maintain the transmission infrastructure to a specified, contracted availability.

Belgium

In Belgium, the transmission system operator (Elia) is responsible for providing the required transmission infrastructure. Since May 2023, Elia has sought to connect multiple projects simultaneously into an energy island where approximately 3.5GW of offshore wind projects will connect to before the power is brought onshore.

If Elia do not provide the necessary infrastructure as per the grid connection agreements with the offshore wind projects, Elia must provide compensation for 90-100% of the LCOE per MWh which could not be exported due to the delay caused by the Elia in connecting the project.

France

Delivery of the required offshore wind transmission infrastructure by RTE must be completed by the date specified in the relevant offshore tender. Where the generator has been selected through a competitive tender process, RTE incurs the transmission infrastructure costs corresponding to the specifications set out in the tender, and the generator will bear the costs of any changes specifically requested by the generator, if any.

RTE is subsequently required to compensate the generator for any delays or any total or partial failure of the transmission system. The amount of such compensation due to the generator is capped at 90% of the generator's financial loss.

Table A3: Summary of Compensation Mechanisms for Profiled Jurisdictions

Country TSO	Compensation for Increases in Capex or Devex	Compensation for Lost Revenues
Germany TenneT GmbH / 50 Hertz	No compensation.	Compensation is based on the anticipated generation capacity of the project, supported by wind measurement data. If an offtake agreement is secured, compensation is based on the average offshore wind capture price minus 0.4c/kWh. For market projects, compensation is based on the average offshore wind capture price.
Denmark Energinet	May be fully compensated.	Compensation is based on the anticipated generation capacity of the project, supported by wind measurement data. If an offtake agreement is secured, compensation is tied to the agreement price. For market projects, compensation is tied to market pricing and is adjusted to site- specific offshore wind prices.
Netherlands TenneT	Full compensation with supporting evidence of asset readiness prior to completion and cost overruns	Compensation is based on the anticipated generation capacity of the project, supported by wind measurement data. If an offtake agreement is secured, compensation is tied to the agreement price. For market projects, compensation is tied to market pricing and is adjusted to site specific offshore wind prices.
Ireland Eirgrid	No compensation.	Compensation is based on the installed capacity of the project and a pre-determined 45% capacity factor. Compensation is 100% of the Contracts for Difference price.
Belgium Elia	May be fully compensated upon Commission review of additional costs incurred.	Compensation is based on the Levelized Cost of Energy (LCOE) of the project, usually 90% of LCOE. Additional compensation is provided if delay due to intentional TSO error (up to 100% LCOE) or if delay exceeds 12 months (compensation determined on a project-by-project basis).
France RTE	No compensation.	Compensation is based on the anticipated generation capacity of the project, supported by wind measurement data. Compensation is 90% of lost revenues.

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.nysesda.ny.gov/cec

Questions

Program questions may be directed to Chris Reohr at 1-866-NYSERDA, ext. 3363, or cec@nysesda.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.NYSERDA.NY.GOV/ALL-PROGRAMS/CLEAN-ENERGY-COMMUNITIES/FIND-A-COORDINATOR](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.NYSERDA.NY.GOV/ALL-PROGRAMS/CLEAN-ENERGY-COMMUNITIES/HOW-IT-WORKS/TOOLKITS](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.NYSERDA.NY.GOV/CEC HIGHIMPACT ACTION ITEM DOCUMENT PAGE?](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 NYSEDA verification.

Clean Energy Communities (CEC) Energy Studies

What is a CEC Energy Study?

CEC Energy Studies are prepared by consultants working on NYSEDA'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 NYSEDA. The cost of the study(ies) are deducted from earned grant funding and then paid directly to the third-party vendor by NYSEDA.

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 NYSEDA-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. NYSEDA 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 NYSEDA. If the cost of the study(ies) exceeds the award amount, the applicant may negotiate with the NYSEDA-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 NYSEDA'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 NYSEDA'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 \geq 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. NYSDA 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 \[PDF\]](https://www.nyscrda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx)" located in the "Current Opportunities" section of NYSERDA's website (<https://www.nyscrda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

No communication intended to influence this procurement is permitted except by contacting Christopher Reohr at (518) 862-1090, ext. 3363 or by e-mail cec@nyscrda.ny.gov. If you have contractual questions concerning this solicitation, contact Lori Armstrong at (518) 862-1090, ext. 3142. 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.nyscrda.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.nyscrda.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 September 2024

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, 2025 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: Applications will be accepted via email to OnSiteEnergyManager@nyserda.ny.gov through December 31, 2025, or until all funds are fully committed. 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, 212-971-5342 ext. 3009, AdamOsEM@nyserda.ny.gov

Industrial Program questions: Stacey Sabo, 716-842-1522 ext. 3037, StaceyOsEM@nyserda.ny.gov

Multifamily Program questions: Mira Martin, 518-862-1090 ext. 3009, MiraOsEM@nyserda.ny.gov

All Contractual questions: Jim Cowman, 518-862-1090 ext. 3652, 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 Commercial and 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.nyserda.ny.gov/All-Programs/On-Site-Energy-Manager/Resources>. Contact OnSiteEnergyManager@nyserda.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.nyserda.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. 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:

- Program Application (**Attachment A**)
- **OsEM Concept (Attachment B)** to justify the need for an OsEM and describe the reporting structure for the OsEM (could include facility company organizational chart to illustrate structure).
- **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: 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

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 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 may be limited to one (1) open application at a time until the Consultant can demonstrate improvement meeting the OsEM program requirements.
- If the Consultant cannot demonstrate improvement to the satisfaction of NYSERDA, the Consultant may be prohibited from participating in the FlexTech Program, the Clean Green Schools Initiative, and/or the OsEM Program.
- 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 is prohibited from participating in the OsEM Program, NYSERDA may also prohibit the Consultant 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* (initial 12+ month term)	OsEM Bonus #1 (12 months after initial term)	OsEM Bonus #2 (24 months after initial term)	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.

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.
 - Based upon the availability of funding, for Industrial Customers in Disadvantaged Communities, NYSERDA will contribute up to 100% of the allowable OsEM fees within the cap structure above. Disadvantaged Community designations may be found here: <https://www.nyserderda.ny.gov/ny/Disadvantaged-Communities>.
 - Based upon the availability of funding, for Commercial Hospital projects meeting the Safety Net or Disadvantaged Community designation criteria, NYSERDA will contribute up to 100% of the allowable OsEM fees within the cap structure above. Safety Net and Disadvantaged Community designations may be found on the NYSERDA website: <https://www.nyserderda.ny.gov/All-Programs/Clean-Green-Hospitals>.
 - Clean Green Schools are defined as P-12 public school districts which are designated as [High-Needs](#) by the New York State Education Department, have at least one building which is located in a [disadvantaged community](#) or are a [Priority District](#). Based on the availability of funding for Clean Green Schools, NYSERDA will contribute up to 100% of the allowable OsEM fees within the cap structure above. The list of eligible Clean Green Schools may be found here: <https://www.nyserderda.ny.gov/All-Programs/Clean-Green-Schools-Initiative/Documents-and-Resources>.
 - For Affordable Multifamily buildings which meet the affordability criteria detailed in the Affordable Multifamily Building Verification document, available at <https://www.nyserderda.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 \$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. 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.nyserderda.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. 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 - 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 six (6) 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. Preference may be given to facilities with annual aggregated energy costs greater than \$500,000. NYSEDA will use Attachments A, C, D and E to contract successful applications. 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 applicants in approximately four (4) weeks from the receipt of a complete application package whether your application 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 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.

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: Program Application

Attachment B: OsEM Concept Requirements

Attachment C: Scope of Work Requirements

Attachment D: Budget Template

Attachment E: Terms and Conditions



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 – November 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 <ul style="list-style-type: none"> • Organization of the proposal <ul style="list-style-type: none"> ○ Does it follow the proposal format outlined? Is it well-written? Is it complete and address all requested information? • The degree in which: <ul style="list-style-type: none"> ○ the proposal demonstrates a clear understanding of the

	<p>goals and objectives of this RFQL and directly addresses NYSERDA's mission and strategic goals</p> <ul style="list-style-type: none"> ○ a complete, comprehensive, and effective response to the category needs is provided • Ability to serve New York State <ul style="list-style-type: none"> ○ 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 <ul style="list-style-type: none"> ○ Does the proposer: <ul style="list-style-type: none"> ▪ 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	<p>2. Overall relevant experience and impact</p> <ul style="list-style-type: none"> • Proposer's experience in conducting and delivering similar or related services in the category <ul style="list-style-type: none"> ○ Does the proposer: <ul style="list-style-type: none"> ▪ demonstrate the ability to deliver high quality, objective, energy related services? ▪ demonstrate successful implementation of similar services? ○ The degree in which the proposer: <ul style="list-style-type: none"> ▪ 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 <ul style="list-style-type: none"> ○ Does the proposer: <ul style="list-style-type: none"> ▪ 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 <ul style="list-style-type: none"> The degree in which the proposer identifies: <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> Proposer's credentials to deliver services requested in the category <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> The degree to which pricing and hourly rates are in line with the rest of the market <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> 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, 2025 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
<u>PRIMARY SERVICES:</u> 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 <u>SECONDARY SERVICE¹:</u> Investigation of renewable energy technologies Complete greenhouse gas emission inventory Installation of permanent meters or permanent sub-meters ² Grant Writing ^{2,8}	Commercial ⁶	50-75%	up to \$500,000 ¹⁰ or up to 20% Annual Energy Expenditure ⁷ , whichever is less
	P-12 Schools ⁴	50%-100%	
	Industrial ⁵	50%-75%	
	Multifamily - Affordable	75%	
	Multifamily - Market Rate	50%	

1. Secondary Services are only eligible for a NYSEDA 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. NYSEDA 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.

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.

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 Industrial and 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.

- 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
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 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 (212) 971-5342, ext. 3636, Heather Clark (Designated Contact) at (518) 862-1090, ext. 3253 or by e-mail NYLLR@nyserda.ny.gov. If you have contractual questions concerning this solicitation, contact (James Cowman) (Designated Contact) at (518) 862-1090, ext. 3652 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 maybe 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 rational 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



**Electric Power Transmission and Distribution (EPTD)
Future Grid Challenges
Program Opportunity Notice (PON) 4393
Round 5
\$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.*

Round 5 Proposals Due: **October 17, 2024** by 3:00 PM EST

The New York State Energy Research and Development Authority (NYSERDA) will issue a series of challenges through 2024 that have been defined in collaboration with the Joint Utilities of New York and NYSERDA internal teams. Each round presents an opportunity to improve the performance and validate value propositions for the electric power delivery system as it evolves with increasing renewable penetration. The projects also 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 National Grid and Con Edison that improve the resiliency, reliability and overall performance of the power grid in support of achieving New York States goals from the Climate Act.

Each round of this solicitation may have one or more challenges with available funding caps set per challenge. Program updates can be found on NYSERDA's Smart Grid website:

<https://www.nyserda.ny.gov/All-Programs/Programs/Smart-Grid-Program>

Submissions must demonstrate significant improvements over the current state in the challenge areas. The primary objective of the program is to accelerate the stakeholder's operational goals that promote a high performing smart grid with a diverse supply of clean energy generation resources, enhanced overall electric grid performance, and enable customers to reduce their energy costs, energy consumption, and environmental impacts. Additional objectives include the development of smart grid technologies and their commercialization and deployment in New York State.

Round	Future Grid Challenge	Proposal Due Date ¹
5	Con Edison	October 17, 2024
	National Grid	
1 - Dates are subject change. Proposers should check NYSERDA's website for the latest updates		

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 Christopher Cheng (Designated Contact), (518) 862-1090 ext. 3436 or Mike Razanousky (Designated Contact), (518) 862-1090 ext. 3245 or by e-mail smartgrid@nyserdera.ny.gov. If you have contractual questions concerning this solicitation, contact Nancy Marucci, (518) 862-1090 ext 3335 or by email 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 offeror, and (2) may result in the proposer not being awarded a contract.

Proposal teams are NOT permitted to contact National Grid or Con Edison regarding this solicitation. All solicitation questions are required to be directed to the Designated Contacts.

*** 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.nyserdera.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

I. INTRODUCTION

The future transmission and distribution system will be dramatically different from that which is in place today. Systematic improvements to grid investments and operations are possible at all levels of the grid and are an essential element of the transformation of the grid and enable market development envisioned by the Climate Leadership and Community Protection Act. In 2016, the Joint Utilities of New York filed their first Distributed System Implementation Plan (DSIP) that describes current capabilities and future goals. Each utility has since filed DSIP updates that include their unique system challenges. This solicitation seeks to make investments that accelerate the realization of an advanced, digitally enhanced and dynamically managed high-performing electric grid for New York State. This solicitation will enable innovative solutions that directly address the areas of technology development that are required for the reliable performance of the power grid.

Projects that promote high performing smart grid technologies, components and/or systems within the New York regulated electric service territories (Consolidated Edison, Orange and Rockland, New York State Electric and Gas (Avangrid), Rochester Gas and Electric (Avangrid), Central Hudson Gas and Electric, and National Grid) and meet the Program Requirements are eligible for funding under this solicitation. The



program strives to coordinate its activities with the Climate Leadership and Community Protection Act. **All projects must demonstrate broad public benefits to New York State.**

Proposals will be evaluated in two distinct project categories listed below in Section III and scored on the evaluation criteria listed in Section VI of this solicitation. All the submissions will be reviewed by a scoring committee comprised of both internal NYSERDA staff and outside experts. All Proposals will be evaluated according to the quality and level of detail provided within page limits. Proposals must include substantive documentation addressing all scoring criteria items. NYSERDA, at its sole discretion, may ask for an in-person presentation of a Proposal before making a funding decision.

II. CHALLENGE AREAS

This program had multiple rounds. Each round had or has a challenge area or areas from one or more utility, other stakeholder segment, and/or open to specific technologies of interest. Proposers should check each round for the specific challenge area or areas. NYSERDA reserves the right to add, delete, or modify any of the challenges over the course of the solicitation. Proposals in Round 5 should address one of the following utility challenges.

Round 5

1. Con Edison – Dynamic Control of DC-Tied Interconnections for Enhanced Resiliency and Hosting Capacity
 - a. See Attachments F1, F2 and F3 for further details and responses required for a proposal.
2. National Grid – Grid Interactive Efficient Building Demonstration
 - a. See Attachments G1 and G2 for further details and responses required for a proposal.

Questions regarding this round should be directed to the Designated Contacts, Christopher Cheng, 518-862-1090 ext. 3436, Mike Razanousky, 518-862-1090 ext. 3245, or email smartgrid@nyserda.ny.gov

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 NYSERDA (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-NYSERDA 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. 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.

Category	Maximum NYSERDA Funding Per Category	Total Project Cost Share (Minimum Required)
Category A: Product Development	\$ 3,000,000	25%



Category B: Demonstration	\$ 3,000,000	25%
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Category A: Product Development

- Includes any work focused on bringing a new or improved product or service to market, including technical feasibility, business case feasibility, market analysis, proof of concept, product design, engineering, scale up, and field testing. Field testing is the stage in which a technology, not yet commercially available with a warranty, is operated in real world conditions with results used for product iteration, market validation, or customer engagement. Projects under this category include the development and commercialization of technologies and products for improving the resiliency, reliability, quality and efficiency of the electrical power delivery system. Note that bench-scale testing and field verification or testing may be included in Category A projects. Product Development projects may lead to a project proposal under Category B: Demonstration Projects to prove out the potential product or technology at a New York State site. **Note: Product Development projects are subject to NYSERDA's recoupment terms described in Section VIII.**

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. Projects in this category **should not** include technology or product development tasks. If technology or product development tasks are necessary, consider proposing in Category A. Projects in Category B should demonstrate innovative new or under-utilized products or technologies in pioneering applications. Proposers must clearly identify whether the demonstration project will support either transmission or local distribution operations.

NYSERDA reserves the right to negotiate the project category, scope of work, budget and funding levels on all awarded projects. Funding requests exceeding \$250,000 from NYSERDA shall be funded in phases separated by Go/No-Go decision points that will be evaluated by NYSERDA staff and the host utility.

Projects using multiple categories must also incorporate phases with Go/No-Go decision points. For example, a proposer may request consideration of a project that involves a Phase I, Category A Product Development, for developing a new technology, then a Go/No-Go Decision into Phase II Category B, Demonstration, to validate outcomes.

- Projects with multiple categories shall briefly describe how it will complete the initial phase(s) and the following phase(s) along with significant milestones and provide an estimate of the total cost and schedule for each phase.
- Any contract awarded to fund projects with multiple categories does not in any way obligate NYSERDA to fund any more than the first phase. NYSERDA reserves the right to negotiate project Categories if it determines the project's efforts are a better fit for a different project Category.
 - NYSERDA anticipates issuing a contract with a maximum, "not-to-exceed" amount with subsequent phases only being awarded on a contingent basis as described below.
 - NYSERDA reserves the right to not move forward with subsequent phases dependent on project success and availability of funding. Later phases may be funded if, in NYSERDA's



sole discretion, milestones from the previous phase have been satisfied, there is still significant potential market impact, and sufficient program funds remain.

- iii. NYSERDA expects it may, based on anticipated project attrition, award more contingent funding than is available for this program.
- iv. At the end of each phase, project outcomes will be evaluated to determine if the project will continue to be funded.
- c. Projects utilizing multiple categories are allowed to combine the maximum NYSERDA funding for each of the respective categories.

Winning proposers will be expected to conduct review meetings for all Go/No-Go Decisions and completion of phases.

NYSERDA encourages teaming arrangements that complement core competencies to increase probability of success and commercialization of technologies that yield New York State 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. Include letters of commitment from each identified team member in the appendix to the proposal. To the extent possible, the team member responsible for commercializing the technology should be the proposer.

If teaming arrangements cannot be accommodated to fulfill the entire scope of a challenge, NYSERDA will accept proposals that address the area of expertise of the proposer.

IV. PROGRAM REQUIREMENTS

Projects proposed for funding must:

1. Address an innovative technology that improves resiliency, reliability, performance, efficiency and provide new services for the electric power grid while meeting or exceeding the requirement for the challenge area.
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 resiliency and reliability, higher efficiency, and reduced electric costs.
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 for any new technology or product development effort requesting cumulative NYSERDA funding over \$100,000 upon product commercialization (see terms and conditions in Attachment E, Sample Agreement).
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. For projects that develop technologies or products, emphasize development and/or applications of marketable products for near-term commercialization, rather than basic research, and 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.

8. 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 lead to increased use of the product in New York State. **Demonstration projects must be installed within New York State. See additional requirements for Demonstration Projects below.**
9. Provide a letter of commitment from all funding sources and partners.
10. 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.
11. Conduct technology transfer meetings with the stakeholders in the state including the Joint Utilities of New York and the Department of Public Service Staff, industry and other utilities without disclosing utility-specific trade-secrets and/or intellectual property.

Other Considerations

- 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.
- 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 host utility prior to a final decision being made.

ADDITIONAL PROGRAM REQUIREMENTS FOR CATEGORY B DEMONSTRATION PROJECTS ONLY

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 proposer must be able 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. For example, sampling rates for applications designed to enhance power quality or system stability would be much higher than sampling rates for peak shaving or arbitrage applications. 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 typical utility fault conditions, e.g., lightning strikes, primary phase to ground faults, voltage sags/spikes, electric outages, etc., as appropriate.
- System performance under user fault conditions, e.g., fault in customer plant, 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 as part of the PON (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
 - Attachment C: Technology Readiness Level/Commercial Readiness Level Calculator
- Commercialization Potential of Proposed Product
- Demonstration Project Information (Category B)
- Statement of Work (Attachment B) and Schedule
- Project Benefits
- Budget Form (Attachment D)
- Proposer Qualifications
- Letters of Support
- Utility Challenge Questionnaire

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 4393), 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 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 has been made for the field demonstration, if applicable?
- Is this the first application of the proposer's solution or is it expanding upon previous experience?

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 proposer demonstrate a clear understanding of the steps required to overcome the barriers the challenge addresses?
- Does the Statement of Work address all the deliverables identified in the challenge?
- Does the Statement of Work include a benefit cost analysis (BCA) of the technology based on the sponsor utility(ies)'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 at 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 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 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 the electric power system?

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?

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.nyserderda.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:** Includes any work focused on bringing a new or improved product or service to market, including technical feasibility, business case feasibility, market analysis, proof of concept, product design, engineering, scale up, and field testing. Field testing is the stage in which a technology, not yet commercially available with a warranty, is operated in real world conditions with results used for product iteration, market validation, or customer engagement. Projects under this category include the development and commercialization of technologies and products for improving the resiliency, reliability, quality and efficiency of the electrical power delivery system. Note that bench-scale testing and field verification or testing may be included in Category A projects. Product Development projects may lead to a project proposal under Category B: Demonstration Projects to prove out the potential product or technology at a New York State site.
- **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 NYSERDA's share of funding is \$75,000 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

Confidential and 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.nysed.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. 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 (Attachment E) 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 (6) 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/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).

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.

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. 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 F1 – Con Ed Challenge

Attachment F2 – Con Ed Challenge Questionnaire

Attachment F3 – Con Ed Challenge Controller Requirements

Attachment G1 – National Grid Challenge

Attachment G2 – National Grid Challenge Questionnaire



New York State Energy Research and Development Authority (NYSERDA)
Empire Building Challenge (Phase II: Low Carbon Retrofits Implementation)

Program Opportunity Notice (PON) 4809

Up to \$24,800,000 available

NYSERDA reserves the right to extend and/or add funding to the Solicitation should other program funding sources become available.

**PROPOSAL DUE DATE FOR ROUND 3:
October 21, 2024 by 3:00pm ET***

The Empire Building Challenge (EBC) is a multi-phase initiative designed to support **replicable and scalable low carbon retrofit approaches to achieving decarbonization** in existing tall buildings. Announced in the 2020 State of the State, EBC is a public-private partnership between New York State Energy Research and Development Authority (NYSERDA) and leading commercial and multifamily real estate portfolio owners. EBC will demonstrate innovative low carbon retrofit solutions that reduce buildings' energy consumption and greenhouse gas emissions that are scalable and replicable across New York State.

Through this solicitation – EBC Phase II: Low Carbon Retrofits Implementation (PON 4809) – NYSERDA is only accepting proposals from eligible Empire Building Challenge Partners (“EBC Partners” or “Partners”). Partners from Cohort 1 (those selected through Program Opportunity Notice (PON) 4498 in 2020) and Cohort 2 (those selected through PON 4987 in 2022) who have not yet received implementation funding from the Program, and all Cohort 3 members (those selected through PON 5459 in 2023) are eligible to apply. EBC Partners can request up to \$3 million for the design and implementation of replicable and scalable low carbon retrofit projects at their participating EBC buildings. Demonstrating the feasibility of such large-scale retrofits with an exclusive focus on multifamily buildings and thermal system solutions is crucial to addressing the unique set of technical barriers to decarbonization these buildings face: their height and density make it significantly more challenging to find technical pathways to decarbonization.

This funding 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.

Informational Webinar: NYSERDA will host an informational webinar on **Thursday, September 19, 2024**, starting at 11:00 am ET. More details about the webinar will be sent directly to EBC Partners. Questions may be submitted ahead of the webinar by emailing questions to EBC@nyserda.ny.gov until 5pm on Wednesday, September 18, 2024.

Proposal Submission: Online submission is strongly encouraged. Complete and submit your proposal at the portal link. 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 or paper submission), click the link “[Application Instructions and Portal Training Guide \[PDF\]](#)” located in the “[Current Opportunities](#)” section of NYSERDA's website.

Questions: For technical questions, contact only the following designated contacts: Sophie Cardona (212-971-5342, ext. 3590) or Saul Brown (212-971-5342, ext. 3028) at EBC@nyserda.ny.gov. For contractual questions, contact Nancy.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 proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement may disqualify the proposer from consideration.

*** All applications must be received by 3pm Eastern Time on the date noted above. 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 submission requirements have been met. *Please note the following: for electronic submissions, there are required fields that need to be filled in, in addition to uploading attachments. Be sure to allot ample time to submit applications. The electronic application system closes **promptly** at 3pm (ET) on the date above, and files that are in the process of being edited or submitted at that time will not be accepted.*

NYSERDA reserves the right to close or extend the solicitation at any time and/or add funding to the solicitation should other program funding sources become available. If changes are made to this solicitation, notification will be posted on NYSERDA's website at <https://www.nyserdera.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>.

Abbreviations

BAU – business as usual
CAPEX – capital expense
EBC – Empire Building Challenge
ECM – energy conservation measure
EUI – Energy Use Intensity (measures in kBtu/sf/year)
NEB – non-energy benefit
NPV – net present value
OPEX – operational expense
USGBC – United States Green Building Council

Terminology

Term	Definition
Affordable Housing	Residential buildings 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. All other properties are considered Market Rate.
Building	The Multifamily building(s) that are committed to decarbonization by the EBC Partner through the EBC program.
Business Case	A compilation of inputs and outputs summarizing the financial analysis that quantifies a Partner's decarbonization investments, and compares the decarbonization plan against a baseline, or business-as-usual approach.
Decarbonization Commitment, or Public Commitment	Proposer's public commitment to decarbonization. All EBC Partner decarbonization commitments can be found here .

Decarbonization Roadmap, or Roadmap	A plan that defines all energy conservation and carbon reduction measures (along with their cost, timeframe for implementation, performance target and the business case and financial plan for doing so), that the Proposer shall follow to achieve their Decarbonization Commitment and which is inclusive of the Project Proposed Measures though may not be limited to them.
Disadvantaged Community	A community so designated by NYSERDA at the following link: https://www.nyserdera.ny.gov/ny/Disadvantaged-Communities
Empire Building Challenge Partner, EBC Partner, or Partner	A real estate owner that was competitively selected under PON 4498, 4987 or 5459 – and who is eligible to submit proposals to this solicitation.
Market Rate Building	Any Multifamily building that does not meet the definition of Affordable Housing and which may include rental apartments, condominiums or cooperatives.
Multifamily Building	A residential or mixed-use building with no fewer than five (5) residential dwelling units.
Project, or EBC Project	The set of energy conservation and carbon reduction measures the Proposer shall implement within four years of the Proposer executing a contract with NYSERDA to implement these, and which may include all or part of the energy conservation and carbon reduction measures defined in the Proposer's Roadmap.
Proposed Measure, or Measures	The energy and carbon reduction measures for which the Proposer is requesting funding under this solicitation and which will form the scope of the Project.
Proposer	The Proposer is the Empire Building Challenge Partner submitting a proposal to this solicitation in conjunction with the Technical Team that developed the Proposer's Decarbonization Roadmap.
Technical Team	Any or all members of the group of technical and financing experts that developed the Proposer's Decarbonization Roadmap

Table of Contents

This solicitation is divided into eight (8) sections:

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| I. Introduction | V. Funding |
| II. Eligibility | VI. Proposal Requirements and Submission |
| III. Evaluation Criteria | VII. General Conditions |
| IV. Emissions Factors | VIII. Attachments |

Section I: Introduction

The Empire Building Challenge is an initiative that supports **replicable and scalable low carbon retrofit approaches to achieving decarbonization** in existing buildings. Announced by New York State in early 2020, EBC is a public-private partnership between NYSERDA and leading commercial and multifamily real estate portfolio owners to:

- Develop and demonstrate low carbon retrofit approaches that can be replicated across the State's commercial office and multifamily buildings.

- Recruit best-in-class equipment manufacturers, solution providers and other businesses to invest in business development, innovation and product development, to overcome the barriers preventing buildings in NYS from achieving decarbonization.
- Establish New York State as a global hub for low carbon retrofits, through public-private partnerships that maximize private sector investments in building retrofits, create good jobs and promote local economic development, while reducing greenhouse gas emissions.

The first phase of this initiative was a competitive solicitation process to establish partnerships between NYSERDA and leading real estate owners with the ability to publicly commit to decarbonization for one or more of their buildings in their portfolios by 2035. The eleven selected real estate Partners can be found on the [NYSERDA Empire Building Challenge webpage](#). The second phase of the initiative consists of funding demonstration projects that showcase different pathways to decarbonization for multifamily buildings. Those Partners that have not already received EBC funding to implement their proposed low carbon retrofit projects are now eligible to submit a proposal for funding through this solicitation.

By funding replicable and scalable retrofit approaches that can put multifamily buildings on a path towards decarbonization, NYSERDA and its EBC Partners will demonstrate what is feasible, both economically and technically, with respect to the decarbonization of multifamily buildings, with a particular interest in retrofit projects that support decarbonization of thermal systems. Through this solicitation, NYSERDA seeks projects that emphasize transformative decarbonization technologies, achieve meaningful energy use intensity (EUI) reductions at the whole building and/or end-use levels, and open the path for replication and scale. NYSERDA is also emphasizing portfolio-scale replication opportunities.

Section II: Eligibility

Minimum eligibility criteria

- All current Empire Building Challenge Partners selected under PON 4498, PON 4987 and PON 5459, that have not received implementation funding from the Empire Building Challenge, are eligible to submit proposals.
- All buildings that are included in the proposal must be multifamily buildings located in New York State and contribute to the System Benefit Charge on a common area electric utility bill.

Project Eligibility Criteria

Only Projects that meet the following criteria are eligible for funding:

1. Projects that focus on decarbonizing thermal loads.
2. Projects that enable the achievement of the Partner's Decarbonization Roadmap.
3. Projects that will be ready to commence implementation in 2025.
4. Projects that plan to be completed by the end of 2027 and that shall be completed in full absolutely no later than the end of 2028

Projects that are to be implemented in a Building that meets NYSERDA’s definition of Affordable Housing, must meet the following additional criteria to be eligible for funding:

- 1. Project must not result in rent increases to residents unless permitted by the Affordable Housing agency also providing funds to the Project and meeting that agency’s guidelines for such increases.
- 2. Project must not result in utility cost increase to residents beyond what the resident would have paid should the Roadmap have not been implemented.

What types of Projects is NYSERDA interested in supporting?

The Empire Building Challenge seeks Projects that focus on deploying innovative thermal solutions, including but not limited to: heat recovery, thermal storage, heat pump technology, low temperature hydronics and other innovative thermal distribution, and advanced system integrations.

Eligible Projects will encompass approaches that shift thermal loads away from fossil fuels and/or constitute enabling work for deep decarbonization, such as Projects that reduce thermal loads, and thermal and electric peaks. Of particular interest are Projects that:

- 1. Decarbonize heating and domestic hot water (DHW) loads through the **phased deployment, as appropriate, of a thermal network that integrates and connects low carbon technology**, and facilitates the efficient delivery of thermal energy throughout – or to and from – a building.
- 2. Transition major loads away from current high-temperature thermal distribution systems for building heating, and include a plan for linking disaggregated heating and cooling loads and all building incoming and outgoing thermal flows.

NOTE: The current focus of the EBC program is exclusively on building **thermal systems**; integrating heating, air-conditioning and domestic hot water (DHW) systems; and enhancing building envelope thermal performance through innovative means. Integrated design solutions are highly desirable. For a Project to be competitive, EBC Partners should propose major changes to heating systems and/or DHW plants or distribution systems. No other measures will be considered for funding, including building controls, lighting, and other fossil fuel reduction measures.

Section III: Evaluation Criteria

Proposals will be evaluated on a competitive basis. Proposers should take care to address all the evaluation criteria described in Table 1. NYSERDA reserves the right to accept or reject a proposal at its sole discretion.

Table 1. Evaluation Criteria

Evaluation Criteria	Description	Metric
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1. Roadmap Timeline	<p>Proposals must include a Project timeline for all Proposed Measures and a Roadmap timeline for all remaining energy conservation and carbon reduction measures to be completed after the EBC Project is implemented.</p> <p>Special consideration will be given to Projects, and/or entire Roadmaps able to complete implementation prior to the end of 2027.</p>	<ul style="list-style-type: none"> • What is the EBC Project schedule and its timeline of Proposed Measures? • What is the Roadmap schedule and its timeline of remaining energy conservation and carbon reduction measures following the completion of the EBC Project scope? • What would be the schedule for implementing the Roadmap throughout the Proposer's entire portfolio and its timeline of additional energy conservation and carbon reduction measures?
2. Optimization of sequence of implementing Roadmap	<p>Proposed Measures should enable additional, future phase decarbonization measures found in the Roadmap and building off of the Resource Efficient Decarbonization model. Enabling measures include retrofits that interconnect systems to facilitate thermal energy transfer, recovery, storage, or moderate supply temperatures to support efficiency and/or heat pump integration.</p>	<ul style="list-style-type: none"> • The contribution of the Proposed Measure to overall EUI reduction at this phase. • Other qualitative benefits stemming from the implementation of the Proposed Measure (e.g. noise reduction, comfort, etc.)
3. Level of innovation	<p>Proposers should describe the extent to which the Project and the entire Roadmap demonstrate a catalytic approach to decarbonization that can pave the way for others to follow suit.</p>	<ul style="list-style-type: none"> • To what extent do the Project and the entire Roadmap overcome technical and other barriers to building decarbonization? • To what extent are the Project and the entire Roadmap novel and/or catalytic for buildings in the New York retrofit market? • Does the Roadmap deploy an innovative combination of existing technologies, a thermal energy network opportunity beyond a single building, significant or novel use of heat recovery, use of prototype or early stage technology, or another example of innovation
4. Total reduction of on-site fossil fuels, and/or district steam	<p>Proposals must clearly state how Proposer will reduce on-site fossil fuel usage and/or reduce district steam consumption</p>	<ul style="list-style-type: none"> • Total and percent reduction of on-site fossil fuels (or district steam) for all fuel sources: <ul style="list-style-type: none"> ○ Baseline year (2021) ○ After completion of Project ○ After completion of Roadmap implementation

5. Site energy use intensity (EUI) reduction for all energy sources	Proposals must demonstrate significant reductions in site EUI (all fuels, including electricity)	<ul style="list-style-type: none"> • Site EUI and percent reduction at the whole Building level: <ul style="list-style-type: none"> ○ Baseline year (2021) ○ After completion of Project ○ After completion of Roadmap implementation
6. Level of Building owner cost-share for the Project	Proposals should clearly indicate the cost of implementing the Project, the level of funding that is being requested from NYSERDA and the level of investment made by the Proposer. The same should be provided for implementing the entire Roadmap.	<ul style="list-style-type: none"> • Total cost of the Project • Amount of EBC funding requested for the Project • All non-EBC funding sources for the Project • Total cost for implementing the Roadmap along with all funding sources itemized
7. Replicability within portfolio and broader market	<p>Proposals must demonstrate that the Roadmapping process, one or more of the Proposed Measures, or the entire Roadmap scope is widely repeatable within the Proposer's portfolio and/or by the broader market.</p> <p>Proposals that commit to implementing the Roadmap solution across the Proposer's entire portfolio following the successful completion of the Project, the achievement of its decarbonization goals and performance targets, and demonstrate the ability to do so without future EBC subsidy, will receive special consideration.</p>	<ul style="list-style-type: none"> • Total Addressable Market in NYS and beyond NYS to which the Proposer's Roadmap or Project is applicable (as measured in number of dwelling units) • Total number of dwelling units in Proposer's portfolio impacted, capex cost per du and NPV of all opex savings per du: <ul style="list-style-type: none"> ○ For BAU baseline (no Measures performed) ○ After completion of the Project ○ After completion of the Roadmap ○ If implemented throughout the Proposer's entire portfolio
8. Capital Plan and Business Case viability	Proposer must demonstrate a viable capitalization plan for implementing the Roadmap and a viable business case for adopting it once business-as-usual costs, avoiding penalties and operational savings are factored in.	<ul style="list-style-type: none"> • Roadmap gross capex cost and net capex cost once BAU costs and incentives are subtracted • NPV of avoided penalties and utility savings • Viability of capital sources for implementation of Roadmap or Project on future buildings • Opportunity for capex cost reductions at scale

PROGRAM POLICY FACTORS

NYSERDA reserves the right to accept or reject proposals based on the following factor(s):

- Whether the Proposal will accelerate innovative, transformational building decarbonization technology advances in areas that industry by itself is not likely to undertake, because of risk, and technical and financial uncertainty.

- The potential impact of a Proposed Measure contained in the Proposal, taking into consideration the level of replication, and how applicable it is to other buildings in the New York market.
- Diversity of awards by building typology, geography or market sectors – including Market Rate and Affordable Housing – and of proposed solutions.

Section IV: Emissions Factors

Provided below are the greenhouse gas emissions factors that Proposers should use in calculating carbon reduction of Proposed Measures. The natural gas and Con Ed Steam emissions factors come from Local Law 97; the electric emissions coefficients are estimated based on the New York Power Grid Study and are interpolated from analyses of 2025, 2030, and the 2040 clean grid target in the Climate Act. More information can be found on the Story of our Grid webpage: <https://www.nyserda.ny.gov/About/Publications/New-York-Power-Grid-Study/Story-of-Our-Grid>.

NOTE: Proposers should hold natural gas and Con Ed steam emissions factors constant in their carbon reduction analysis through 2050, per Table 2. The electric emissions coefficients will drop over time per Table 3.

Table 2. Natural gas and Con Ed steam emissions coefficients, 2022-2050

Energy Source	Years: 2022 - 2050
Natural Gas	.05311 (kg of CO ₂ /kBtu)
Con Ed Steam	.04493 (kg of CO ₂ /kBtu)

Table 3. Electric emissions coefficients, 2022 – 2050.

Electric Emissions Coefficient (kg of CO ₂ /kWh)																		
'22	'23	'24	'25	'26	'27	'28	'29	'30	'31	'32	'33	'34	'35	'36	'37	'38	'39	'40 – '50
0.3	0.27	0.23	0.2	0.18	0.16	0.14	0.12	0.1	0.09	0.08	0.07	0.06	0.05	0.04	0.03	0.02	0.01	0

Section V: Funding

- A Proposer may receive up to \$3 million in total for the implementation of an approved Project.
- A Proposer who submitted a proposal for funding in the first or second round and was rejected may submit a proposal for consideration in the third round.

- EBC Partners who have already received an EBC implementation award are not eligible to receive funding.

Ineligible EBC Project Capital Sources

The following capital sources cannot be layered at the measure level with Proposed Measures that comprise the EBC-funded Project scope. There is no restriction on applying any of these capital sources to the remaining energy conservation measures needed to complete the Roadmap after the EBC Project portion of the Roadmap is complete.

- NYSERDA Low Carbon Pathways
- NYSERDA-HPD Retrofit Electrification Pilot Program
- NYSERDA-HCR Clean Energy Initiative
- Affordable Multifamily Energy Efficiency Program (AMEEP) administered by the NYS Utilities
- New York State Clean Heat Program administered by the NYS Utilities

For all buildings that can prove they meet the IRA income qualification rules, proposers can layer EBC with IRA incentives, when those funds become available.

Section VI: Proposal Requirements and Submission

REQUIRED DOCUMENTATION

The quality and rigor of a proposal will impact its evaluation, as a reflection of the likelihood the Proposer will be successful in reaching their commitment to achieve decarbonization in the Building(s) they committed through the Empire Building Challenge. To ensure minimum requirements are met, NYSERDA has developed a Decarbonization Roadmap Template, a Data Collection Form and the Project Workbook for all Proposers to use. The Proposer must submit the following documentation as part of their proposal:

1. Decarbonization Roadmap Template (Attachment A):

- This provides the Proposer an opportunity to furnish a detailed narrative description of the EBC Project scope, the entire Roadmap scope, the rationale for the ECMs selected or rejected, the sequence with which the ECMs will be implemented and the benefits for this, the capital sources planned for the EBC Project and the entire Roadmap and the business case for deploying the Roadmap with respect to avoided BAU costs and penalties and added savings, both on the Building(s) targeted for the Roadmap implementation and on future buildings within the Proposer's portfolio
- Proposer must answer all questions provided and follow instructions included in the Roadmap Template

If a proposal includes any Measures that are not eligible, NYSERDA reserves the right not to fund those specific Measures and adjust the amount of the funding award accordingly.

2. Data Collection Form (Attachment B):

- a. This provides the Proposer the opportunity to furnish all relevant data about the Roadmap performance projections, cost-share levels, opportunities for replicating and scaling the Roadmap solution across a portfolio, about the Business Case for doing so, including capital sources and uses, avoided costs and savings and opportunities for solution cost-compression at scale, and about other considerations that should be factored in to evaluating the proposal
- b. Proposer must complete this form in full and submit it with their proposals.

3. USGBC Strategic Decarbonization Workbook (Attachment C):

- a. This provides the Proposer an opportunity to furnish all relevant backup information pertaining to the Roadmap economics, including initial capex costs, utility consumption reductions, opex savings, avoided BAU replacement/upgrade costs and NYC Local Law 97 penalties (if applicable) as well as scenario analyses to determine how possible fluctuations in utility costs may impact the business case developed. In addition to listing the cost for replacing/upgrading BAU systems over time as indicated in the workbook, Proposer must indicate which of these costs will be avoided if the Roadmap is implemented.
- b. Proposer must complete this workbook in full and submit it with their proposals.

- 4. Supporting Documentation (optional):** Proposer may submit any supporting documentation felt to support the overall proposal. This may include schematic design drawings, product cut sheets, system diagrams, performance or financial charts or graphs. Providing supporting documentation is entirely at the Proposer's discretion and not required.

NYSDERDA reserves the right to request additional information to support a Proposer's submission, in accordance with the due diligence provisions included in this solicitation.

PROPOSAL SUBMISSION PROCESS

Proposals must be submitted electronically **by 3pm**, on October 21, 2024. A complete proposal includes the following documentation:

1. Decarbonization Roadmap Template (Attachment A)
2. Data Collection Form (Attachment B)
3. USGBC Strategic Decarbonization Workbook (Attachment C)
4. Supporting documentation, if needed

NOTE: The electronic application system closes promptly at 3pm on the solicitation due date. Files being edited, or in the process of being submitted after 3pm ET on the solicitation due date will not be accepted. Proposers should allot sufficient time to upload and submit proposals.

Section 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. NYSERDA anticipates a contract duration of up to 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 proposal 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 B, 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 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 will generally result in a more expedited contracting process. NYSERDA expects to notify customers in approximately four (4) weeks from the receipt of a complete project package whether the submission 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 Attached Terms and Conditions. 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. 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 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 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 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 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.

EO16 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 NYSEERDA's sole discretion and are final decisions. NYSEERDA 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** – Decarbonization Roadmap Template
- **Attachment B** – Data Collection Form
- **Attachment C** – USGBC Strategic Decarbonization Workbook
- **Attachment D** – Sample Agreement



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)



NYSERDA

**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, 2025 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, 2025 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) 971-2397 or by e-mail cleantrans@nyserda.ny.gov or David McCabe (Designated Project Application Contact) at (518) 862-1090, ext. 3281 or by e-mail cleantrans@nyserda.ny.gov. If you have contractual questions concerning this solicitation, contact James Cowman (Designated Solicitation 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

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 - 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).

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.

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 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://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



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.

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 - 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>.

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	<ul style="list-style-type: none"> 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	<p>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:</p> <ol style="list-style-type: none"> 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	<p>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.</p> <p>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:</p> <ol style="list-style-type: none"> 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: <ol style="list-style-type: none"> 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	<ul style="list-style-type: none"> • 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. <p>For Energy Savings Performance Insurance:</p> <ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<p>For debt investment, one month beyond the maturity of the LPO Debt</p> <p>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</p>
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	<ul style="list-style-type: none"> Financial Reporting <ul style="list-style-type: none"> Quarterly: <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Commitment Fee: <ul style="list-style-type: none"> 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 <p>NYSERDA may at its discretion charge additional fees based on deal sector and structure. Those fees may include, but are not limited to:</p> <ul style="list-style-type: none"> 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	<p>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:</p> <ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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 13

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.



**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 programs, 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. 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 and Employer Eligibility – 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, whether or not such topic is explicitly addressed in an 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 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 NYSERDA 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 NYSERDA 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.nyserdera.ny.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 NYSEDA 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 NYSEDA and/or the Recruitment Consultant providing the training materials. The Recruitment Consultant will work with NYSEDA 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 NYSEDA.

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 NYSEDA'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 NYSEDA programs do not need to provide the two customer references in the Application. This section is only required for contractors new to NYSEDA.

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) 862-1090, ext. 3267, Nicole Munz, Project Manager at (551) 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) 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.

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



**Downstate NEVI DCFC Program
Program Opportunity Notice (PON) 5866**

Up to \$28.5 Million Available

NYSERDA reserves the right to extend and/or add funding to the Solicitation should other program funding sources become available.

Proposals due Tuesday March 18, 2025 by 3pm ET

I. Program Summary

Through this **Downstate NEVI DCFC Program** (the Program), the New York State Energy Research and Development Authority (NYSERDA) seeks proposals to develop Direct Current Fast Charging (DCFC) Electric Vehicle Supply Equipment (EVSE) along Alternative Fuel Corridors (AFCs) in New York State south of Interstate 84 (I-84) encompassing New York City, Long Island, and the lower Hudson Valley. The Program will make up to \$28.5 million in federal National Electric Vehicle Infrastructure (NEVI) Program formula funding available for these purposes. This NYSERDA Program is overseen by the New York State Department of Transportation. This Program is intended to increase the availability of DCFC Electric Vehicle Supply Equipment (EVSE) in New York State by reducing the cost of purchasing and installing the equipment. Ultimately the Program will accelerate electric vehicle (EV) adoption by increasing the State's EV infrastructure. By increasing the use of EVs and EV chargers, this program benefits New York State citizens by reducing harmful emissions and the transportation sector's dependence on petroleum. The NEVI Program supports the Federal government's Justice40 Initiative, its goal that 40 percent of the overall benefits of certain Federal climate, clean energy, affordable and sustainable housing, and other investments flow to disadvantaged communities that are marginalized by underinvestment and overburdened by pollution. Table 1 summarizes key program design components.

Table 1. Key program design components.

	Description of Program Component
Eligible Applicants	The primary applicant must be the entity that will own the installed EVSE. Either the EVSE owner, the EVSE network operator, or the EVSE maintenance provider must be able to demonstrate that they have experience operating, and/or providing networking services to, and/or providing maintenance service through long-term service agreements to at least 10 DCFC for at least 2 years. All incorporated entities and local governments are eligible to apply unless a state or federal restriction would prevent the award of federal funds to the entity.

Site Location	<p>All proposed sites must be along an AFC in one of the three sub-regions in downstate New York, as defined on the attached map (Attachment A) and in Section II A. below. Applicants are limited to 4 proposals per subregion and 8 proposals in total.</p> <p>The top three (3) ranked sites within each sub-region that are determined to be meritorious will receive awards. Additional awards may be made to meritorious sites in any sub-region based on rank evaluation order, subject to funding availability.</p>
Funding Limits and Cost Share	<p>NYSERDA will fund a maximum of \$2,400,000 per site in the NYC sub-region, and \$1,800,000 per site in the Long Island and Lower Hudson Valley sub-regions (as described in Section II.C, Award Size). Proposers may submit up to four (4) proposals per sub-region (as described in Section IIA, Relevant Definitions) and no more than eight (8) proposals total. Proposers must submit a separate proposal for each site.</p> <p>All proposals must include at least 40% (non-federal) proposer cost share of total eligible costs (as described in Section III C., Eligible Costs). Proposers providing more than the required cost share will be granted additional evaluation points in the evaluation process.</p>
Site Requirements	<p>Each site must accommodate simultaneous charging for at least four vehicles at a minimum of 150 kW and offer a total site delivery capacity of at least 600 kW. Additional ports must still provide simultaneous charging of at least 150 kW to each port to be eligible for NEVI funding or cost share. Additional ports outside of the NEVI funded portion of the project or NEVI cost share do not have to meet the 150-kW minimum.</p> <p>All EVSE ports must have Combined Charging System (CCS) connectors, but proposers are strongly encouraged to also offer J3400 connectors on some or all EVSE.</p> <p>The minimum fundable ports per site is four (4) and the maximum fundable ports per site is sixteen (16) in the NYC sub-region, and twelve (12) in the Long Island and Lower Hudson Valley sub-regions. The minimum fundable kW per site is 600 and the maximum fundable delivery capacity per site is 3,200 kW in the NYC sub-region and 2,400 kW in the Long Island and Lower Hudson Valley sub-regions. Proposers may install ports and/or delivery capacity in excess of these levels, but NYSERDA will not fund any ports beyond the maximum fundable ports per site for each region (16 and 12, respectively) or any delivery capacity beyond the maximum kW for each region (3,200 kW and 2,400 kW, respectively).</p> <p>Each site must be within one travel mile of a designated AFC in downstate New York. Sites located at least five miles from other existing or planned NEVI-compliant DCFC sites will be favored in evaluation.</p>

Scoring of Applications	<p>Scoring will be based on the following criteria, as discussed in the Evaluation Criteria section below:</p> <ul style="list-style-type: none"> • Team Qualifications and Project Approach • Proposed Site Information and Commitment • Site Readiness and Future Proofing • Economic/Workforce Development • Project Cost Effectiveness
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Proposal Submission: Online submission is preferable at:

https://portal.nyserda.ny.gov/CORE_Solicitation_Detail_Page?SolicitationId=a0rcr00000AZu52

For detailed instructions on how to submit a proposal (online), see “[Application Instructions and Portal Training Guide \[PDF\]](#)” located in the “Current Opportunities” section of NYSERDA’s website (www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx).

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 (<http://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 solicitation can be made only to designated contact persons. The Designated Contact for this solicitation is: Melissa Duchan (Designated Contact) by phone at 212-971-5342 x3129 or Megan Quirk (Designated Contact) by phone at 518-862-1090 x4128 or either contact by e-mail at dcfc@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 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 March 18, 2025.** 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 relevant information has 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 NYSDERDA’s website (www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx).

NYSDERDA will host two optional webinars for potential proposers on **Wednesday, January 15, 2025** at 11 a.m. ET as well as **Wednesday, February 12, 2025** at 3 p.m. ET.

Proposers interested in attending either webinar can register at:

January 15 webinar registration link:

<https://nyserdany.webex.com/weblink/register/r9a50eb3978e35d46caa200af4445c40d>

February 12 webinar register link:

<https://nyserdany.webex.com/weblink/register/r18ad62aae27f5fb36fe2d1faba2a2f14>

At the webinars, NYSDERDA will discuss NEVI and proposal requirements.

II. INTRODUCTION

Transportation is responsible for approximately 28% of all greenhouse gas (GHG) emissions in New York State. In support of New York State's nation-leading GHG emissions reduction goals—targeting 40% reduction of GHG emissions by 2030 and 85% by 2050— New York State has developed an integrated, long-term policy approach to addressing emissions from the transportation sector.

New York State must increase EV adoption to meet transportation decarbonization and broad GHG reduction goals. To do so, the deployment of DCFC infrastructure is critical. Increased installation of DCFC infrastructure will help meet the needs of growing EV populations, counter consumer range anxiety concerns, and accelerate EV adoption in New York State. However, deployment of DCFC infrastructure has been slow to date due to a set of inter-linked barriers such as high installation costs, low utilization, and uncertain future vehicle technology.

To tackle this set of barriers, NYSDOT and the New York State Department of Transportation (NYSDOT) have developed this **Downstate NEVI DCFC Program (the Program)**. The Program will cover up to 60% of the eligible costs associated with purchasing and installing new DCFC infrastructure along designated Alternative Fuel Corridors (AFCs) in New York State. By greatly reducing the cost of construction, the Program will contribute to the following goals:

- Expand the DCFC network within New York State along designated AFCs
- Add reliability and resiliency to the EV driving and charging experience in New York State
- Expediently increase the ratio of DCFC per registered EVs in New York State
- Support the viability of EV use in areas of the State currently underserved by DCFC access

The federal National Electric Vehicle Infrastructure Formula Funding Program (the NEVI Program) was established by the Infrastructure Investment and Jobs Act, signed into law on November 15, 2021. New York State will receive approximately \$175 million through the NEVI Program over five years. Initial NEVI Program funds must be spent on DCFC sites located within one travel mile of Federal Highway Administration (FHWA) designated AFCs that provide a minimum 150 kW per port.

This program uses funding from the NEVI Program and is subject to the rules of that program. This federally funded program complements other New York State funded efforts to expand EV infrastructure:

- Through the [EVolVe NY](#) incentive program, the New York Power Authority (NYPA) will fund the installation of up to 200 DCFC EVSE with 150+ kW rated capacity along key interstate corridors and in select urban hubs.
- In January 2023, the New York State Public Service Commission (PSC) [approved new, beneficial utility rates](#) to reduce costs for EV charging. The rates are expected to be available in 2025, but as an interim measure many utilities are offering demand charge rebates.
- In November 2023, the New York State Public Service Commission approved revisions to its [Make Ready Program](#), a \$1.2 billion initiative directing the State's utilities to support the installation of publicly accessible EVSE. The Make Ready Program will support the installation of nearly 40,000 Level 2 EVSE and more than 6,000 DCFC EVSE. Applicants to this Program may, and are encouraged to, seek funding from the Make Ready Program to further support their EVSE site development projects. Contact information and capacity maps for all the utility companies is also included in **Attachment A**.

- In October 2024, the PSC approved the [Load Management Technologies Incentive Program \(LMTIP\)](#), allowing the State's utilities to provide incentives for eligible energy storage technology and other advanced load management (ALM) software and equipment paired with eligible EV chargers. Incentives are available for customer-owned demand management technologies capable of reliably balancing, curtailing, or deferring a customer's net EV charging demand on the electric grid. Contact information for the utility companies regarding this program is also included in **Attachment A**.

A. Definitions

Backup Site: Optional additional site identified in the initial proposal within a three-mile radius of the primary Site that could serve as an alternative if the primary site cannot move forward to construction. The Backup Site should have similar qualities to the original site. Backup sites must be identified in the initial proposal and may not be identified later.

Connector: Plug that delivers electricity from a charger (or EVSE) to an electric vehicle. Synonymous with plug.

Direct Current Fast Charger Electric Vehicle Supply Equipment (DCFC EVSE): a charger that delivers 480+ V and 150+ kW direct current per port to an electric vehicle.

Electric Vehicle: four-wheel light duty vehicle capable of highway speeds that is propelled fully, or in part, by an electric motor and is rechargeable from an external connection to an off-board electrical source.

Electric Vehicle Supply Equipment (EVSE): Individual unit that dispenses electricity to an electric vehicle. For the purposes of this PON, EVSE will be considered as analogous to charger or charging station.

EVSE Owner: entity that will own the EVSE funded under this Program for the required 5-year period.

Federal Rule: Part 680 of Title 23 of the Code of Federal Regulations (C.F.R.)

Installation Date: date on which EVSE is affixed to its permanent location, connected to the electrical source, and ready for use (including connected to a network for networked EVSE).

NEVI Program: The National Electric Vehicle Infrastructure program, funded by the Federal Highway Administration, allocated \$175 million in formula funding to NYS over 5 years. This solicitation uses that funding.

Period of Performance: commencing on the Notice of Acceptance, the 60-month period during which the EVSE Owner is responsible for meeting the uptime and in-service requirements of the Program.

Downstate NEVI DCFC Program (the Program): Program Opportunity Notice (PON) 5866 (this solicitation). The NYSERDA program awards federal NEVI funding for the purchase and installation of DCFC EVSE in New York State.

Notice of Acceptance: NYSERDA's written notice to a Program participant that EVSE installation is complete at a Site.

Notice to Proceed: NYSDERDA's written notice to a contractor that it may begin construction activities.

Publicly Accessible Site: parking space that has been designated by a site owner or lessee to be available to, and accessible by, the public 24 hours a day and 7 days a week. It may include on-street parking spaces or parking spaces in surface lots or parking garages. A publicly available parking space cannot include a parking space that is associated with a private residence or a parking space that is reserved for the exclusive use of an individual driver or group of drivers. Examples include, but are not limited to: retail stores, shopping centers, grocery stores, restaurants, gas stations, hospitals, and airports. Sites that require customer fees in addition to charging fees (e.g., parking garages) are subject to NYSDERDA approval.

Site: Geographic location proposed for installation of DCFC EVSE. All sites must be within one travel mile of a designated AFC in downstate New York.

Site Owner: Owner of the site at which the EVSE DCFC will be installed. The Site Owner may or may not be the same as the EVSE Owner.

Downstate New York: For the purposes of this solicitation, the lower part of New York State south of Interstate 84 (I-84), including New York City, Long Island, and the Lower Hudson Valley. For the purposes of this solicitation, the downstate area has been further divided into three (3) subregions (see [map](#) in **Attachment A**):

1. **New York City**
 - b. **Interstate 95:** Exit 1A (Henry Hudson Parkway) to Exit 14 (Whitestone Bridge)
 - c. **Interstate 87:** I-278 to Exit 13 (E 233rd Street)
 - d. **Interstate 278:** NJ border to I-95
 - e. **Interstate 678:** I-95 to JFK Airport
 - f. **Interstate 495:** Queens Midtown Tunnel to Exit 32 (Little Neck Parkway)
 - g. **NY-25:** I-495 to Nassau County border
 - h. **NY-27:** I-278 to Nassau County border
2. **Long Island**
 - a. **NY-25:** Nassau County border to Riverhead
 - b. **NY-27:** Nassau County border to Montauk
 - c. **Interstate 495:** Exit 33 (Community Drive) to Riverhead
3. **Lower Hudson Valley**
 - a. **Interstate 87:** Exit 1 (Hall Place) to Exit 16 (Harriman)
 - b. **Interstate 95:** CT border to Exit 15 (New Rochelle)
 - e. **Interstate 684:** Exit 9 (Danbury/Newburgh) to I-287
 - f. **Interstate 287:** NJ border to I-95
 - g. **NY-17:** I-87/Harriman to I-84/Mechanicstown

B. Availability of Funds, Start Dates, and Period of Performance

Contract funding obligation occurs when a selected Proposer and NYSDERDA enter into a written Agreement after the selected Proposer has satisfied all applicable requirements. A more detailed anticipated timeline is provided in **Section VI – Proposal Evaluation**.

NYSERDA will obligate Program funding after Project selections have been announced and Agreements with awardees have been fully executed. Awardees can begin incurring non-construction costs upon final execution of the Agreement. Once all required preconditions are complete, the Awardee will receive a Notice to Proceed and may proceed with construction activities and begin invoicing NYSERDA for incurred costs. NYSERDA will issue a Notice of Acceptance following construction completion and the successful testing and certification of the site. The Period of Performance will start on the date stated in the Notice of Acceptance and continue for 60 months.

NYSERDA will not pay for efforts that have already been undertaken. (Note that equipment held as inventory prior to contract execution may be considered an eligible cost if it is allocated to the Project following Notice to Proceed). Seventy-five percent (75%) of project funds will be disbursed within thirty days once a final invoice is approved for payment. The remaining twenty-five percent (25%) of project funds will be paid over the 60-month Period of Performance. NYSERDA recognizes that factors outside of the Proposer's control may result in some Projects requiring an extension. NYSERDA retains the right to prioritize projects for selection that are most likely to achieve an efficient timeline.

C. Award Size

Proposers may request up to 60% of the documented purchase, installation, and certain operational costs of newly installed EVSE or NEVI-compliant upgrades to existing DCFC EVSE up to a maximum award amount of \$2,400,000 per site in the NYC sub-region, and \$1,800,000 per site in the Long Island and Lower Hudson Valley sub-regions. For the NYC sub-region, proposers may request funding to cover no fewer than four (4) and up to sixteen (16) ports per site, with a total maximum delivery capacity of no less than 600 kW and up to 3,200 kW per site. For Long Island and the Lower Hudson Valley, proposers may request funding for a minimum of four (4) ports and maximum of twelve (12) ports per site. NYSERDA will not cover costs beyond the designated maximum delivery capacity and ports, but the Proposer may elect to install additional ports and delivery capacity beyond the maximum at their own expense. A list of eligible expenses can be found in **Section III Program Eligibility**.

A primary criterion to evaluate proposals will be the total eligible project costs divided by the total maximum delivery capacity of the funded ports, referred to as the cost per kW (\$/kW) ratio. Projects must have a \$/kW ratio of less than or equal to \$1,250 per kW of delivery capacity associated with up to 12-16 ports depending on sub-region. The percentage of the project costs that the Proposer is providing (the cost share) will also be a primary criterion to evaluate proposals. Proposers are encouraged to provide more than the minimum amount of cost share.

NYC sub-region: Max NYSERDA funding

Max NYSERDA Cost Share %	Max Ports	Max kW	Max Total Cost/kW	Max NYSERDA funding: NYC sub-region (Max kW * Max Total Cost/kW *60%)
60%	16	3,200	\$ 1,250	\$2,400,000

Long Island & Hudson Valley sub-regions: Max NYSERDA funding

Max NYSERDA Cost Share %	Max Ports	Max kW	Max Total Cost/kW	Max NYSERDA funding: LI/HV sub-region (Max kW * Max Total Cost/kW *60%)
60%	12	2,400	\$ 1,250	\$1,800,000

III. PROGRAM ELIGIBILITY

A. Eligible Proposers

This Program is open to all incorporated entities and local governments, unless a state or federal restriction would prevent the award of federal funds to the entity. For all proposals, the lead applicant must be the entity that will own the installed EVSE. A member of the applicant's team (either the EVSE owner, the EVSE network operator, or the EVSE maintenance provider) must demonstrate, in the proposal, that they have experience operating, and/or providing networking services to, and/or providing maintenance service through long-term service agreements to at least 10 DCFC for at least 2 years. NYSERDA will confirm that experience requirements are met through an evaluation of professional references. If the entity with this experience is not the EVSE owner, the EVSE owner must demonstrate that the entity with this experience will maintain a contractual relationship to provide network and/or maintenance services to the EVSE owner's site for the full Period of Performance. For eligibility purposes, long-term maintenance service agreements must be at least five years and cover routine maintenance and repairs for the stations covered. Proposers that meet the experience requirement may partner with installers that may or may not meet the experience requirements.

NYSERDA reserves the right to cancel any award should it become clear after awards are made that the recipient is ineligible due to federal restriction.

B. Eligible End Users

All DCFC EVSE funded under the Program must be located in a Publicly Accessible Site per the definition above. Further, all DCFC EVSE funded under the Program must be intended for primary use by light duty EVs. Sites that are not publicly accessible are ineligible for funding.

C. Eligible Costs

Eligible Costs are those costs incurred by a Program applicant that are directly related to the charging of vehicles at the Site. To be considered "directly related" to charging of vehicles, items must be a necessary component in the Charging Station, be a necessary component to connect the Charging Station to the electricity source (or to supply power from the electricity source), provide eligible signage to direct EVs to the Charging Station, or provide information to EV users about use of the Charging Station. This includes costs of new public Charging Stations, as well as upgrades to existing DCFC Charging Stations for the specific purpose of increasing their delivery capacity to NEVI-compliant levels. Eligible costs include:

1. Construction costs (as defined under 23 U.S.C. 101(a)(4)), including:
 - a. DCFC EVSE hardware costs, including shipping.
 - b. Costs associated with the installation of the DCFC EVSE hardware, including wire, conduit, concrete pads, etc.
 - c. "Make-ready" investments or load management expenses on the customer side of the electric utility meter that are not reimbursed or covered by a utility incentive program.

- d. Onsite signage and pavement painting. Where applicable, signage at a site must be compliant with the Manual on Uniform Traffic Control Devices and 23 CFR part 750.
 - e. Site restoration after installation, directly related to the Charging Station
- 2. Up to \$50,000 in costs for planning, permitting, acquisition, and installation of on-site distributed energy resource equipment (e.g., solar arrays, stationary batteries).
- 3. Costs to procure and set up EVSE-related hardware and software that are not reimbursed or covered by a utility incentive program.
- 4. Fixed operating and maintenance costs (up to five years after the Charging Station is commissioned) including:
 - a. Charging equipment lease fees (if the Proposer chooses to lease the charging equipment rather than purchase it). The lease costs are only eligible if paid in full in advance through a contract that covers the five-year Period of Performance.
 - b. Cellular network fees, internet service fees, or similar fees.
 - c. The cost-of-service agreements with third-party contractors and charging equipment manufacturers or warrantors. Service agreements shall be fixed price and paid up-front in advance of the Period of Performance. NYSERDA will not consider annual renewals to be eligible.
- 5. Costs for construction project management directly related to the Charging Station, up to 3% of total project cost.
- 6. Costs for additional permanently attached non-proprietary charging connectors, excluding the CHAdeMO connector, so long as each Charging Port has a CCS connector.
- 7. Costs for adapters to allow EVs with J3400 ports to use CCS connectors, so long as each Charging Port has a CCS connector.

D. Ineligible Costs

The following expense categories are not eligible for NYSERDA funding through the Program and are ineligible to be considered cost share for this Program.

- 1. Purchase or rental of real estate.
- 2. Capital costs including but not limited to, construction of buildings, parking facilities, and amenities.
- 3. Electricity consumption and demand charges.
- 4. General maintenance of the site on which EVSE is located.
- 5. "Make Ready" investments or load management expenses on the customer side of the utility meter that are reimbursed or covered by a utility incentive program.
- 6. "Make Ready" investments on the utility side of the utility meter.
- 7. Costs incurred prior to a fully executed Agreement.
- 8. Costs not directly related to charging of EVs.
- 9. Costs for construction or general maintenance of building and parking facilities (if not directly related to the charging of EVs).
- 10. Administrative costs incurred by the Awardee such as project management, site selection and negotiations, travel costs for staff, and other costs unrelated to the purchase or installation of Direct Current Fast Charging equipment.
- 11. Any direct or indirect costs not otherwise specified that are reimbursed or covered by a utility or external incentive program.

E. Cost Share

All applicants to this Program must demonstrate that at least forty percent (40%) of project funds for eligible project costs will come **from non-Federal sources** (40% cost share). To calculate the cost share requirement of a proposed project, the applicant must calculate the total project cost. From the total project cost, subtract any ineligible expenses. The remaining total is the eligible project cost. At least forty percent of this remaining cost must be paid by the applicant using non-Federal funds. The percentage of the eligible project cost to be covered by Program funding is NYSERDA's share, and the percentage of costs not covered by the NYSERDA funding is the Proposer's cost share.

The Proposer's cost share may not come from federal sources. For example:

Total project cost: \$1,000,000

Total ineligible costs: \$200,000

Total eligible project cost: \$800,000

Maximum NYSERDA share: \$480,000 (60% of total eligible project cost)

Minimum Proposer's cost share: \$320,000 (40% of total eligible cost)

IV. PROGRAM REQUIREMENTS

To receive funding under this PON proposers must demonstrate that they meet the requirements stated below. The Program requirements should inform proposers' approaches to identifying sites, choosing equipment, and generally developing their proposals.

A. General Requirements

1. Number of Sites

- Proposers may propose no more than one site per application; additionally, each proposal may contain up to one Backup Site, which could serve as a substitute site if the primary site does not move forward. The Backup site must be within a three-mile radius of the original site. To be allowed to replace the Site with a Backup Site, the Backup Site **MUST** be identified in the initial proposal. The Backup Site should have similar qualities to the original site. Backup Sites must meet all requirements that original sites must meet. If the Backup site does not proceed to construction, no further site replacements will be allowed.
- Proposed Sites and Backup Sites must be within one travel mile of an AFC exit in downstate New York within one of the defined three sub-regions. To determine whether a site is within one travel mile of an AFC exit:
 - a. For interchanges, the distance used is the shortest driving distance from the end of an off-ramp at the AFC interchange to the location of the Charging Station on the site property. In other words, where the ramp/loop intersects or merges with the adjoining road. Whichever exit or ramp is nearest to the site may be used.
 - b. For segments, the distance used is the shortest driving distance from an intersection with the AFC to the site property.
 - d. Refer to the online map, [New York State NEVI - Eligibility Information](#), to view eligible corridors and existing DCFC sites.
 - e. If unsure whether the site is eligible, Proposers can email NYSERDA for verification at dcfc@nyserda.ny.gov

- Entities may propose a maximum of four sites per region and a maximum of eight sites total.
 - Proposers should aim to submit sites with a high level of commitment from both the utility and Site hosts.
2. **Ports per Site**
 - Each Site must accommodate simultaneous charging for at least 4 vehicles at a minimum of 150 kW per vehicle (4 ports).
 - Sites with greater than four ports must provide simultaneous charging of at least 150 kW to each port that is NEVI funded or part of the NEVI cost share. Additional ports outside of the NEVI funded portion of the project or NEVI cost share do not have to meet the 150-kW minimum.
 - Proposers may request funding for a maximum of sixteen (16) ports per site in NYC and twelve (12) ports per site in Long Island or Lower Hudson Valley.
 3. **Total DCFC Capacity**
 - Each site must have a minimum delivery capacity of 600 kW.
 - Additional delivery capacity is encouraged, although NYSDOT will only cover the expenses associated with providing delivery capacity of up to 3,200 kW per site in NYC and 2,400 kW per site in Long Island and the Lower Hudson Valley.
 4. **Justice40 Community Sites**
 - Proposers are encouraged to submit proposals with sites in Justice40 communities.
 - Proposers may check whether their proposed site falls within a Justice40 community using the Climate and Economic Justice Screening Tool at <https://screeningtool.geoplatform.gov/en/>
 5. **Ineligible Sites**
 - Existing DCFC sites that are NEVI-compliant, or sites where there has been a public announcement prior to December 18, 2024 that NEVI-compliant DCFC will be installed at that location, are not eligible site locations. To be considered a NEVI-compliant site, a site must have at least 4 CCS connectors capable of dispensing 150 kW simultaneously.
 - Sites within one mile of AFCs with existing DCFC that do not meet the above requirements are eligible for funding for upgrades to meet the requirements.

B. Site Requirements

1. **Geographic Dispersion**
 - If proposers are submitting multiple sites, those sites must be at least five (5) miles apart from each other in the Long Island and Lower Hudson Valley sub-regions, and at least two (2) miles from each other in the NYC sub-region.
 - Each proposer is limited to a maximum of four (4) proposals per sub-region and eight (8) proposals total.
 - Sites proposed at least five (5) miles from existing and planned sites with at least four (4) non-proprietary ≥150 kW EVSE are favored.
2. **Public Availability/Accessibility**
 - All DCFC EVSE funded under the Program shall be publicly accessible 24 hours a day, 7 days a week.
3. **Designated Parking**
 - Charging station parking spaces must be clearly designated as reserved for EV charging and adequately lit from dusk to dawn.
 - Parking spaces must be expeditiously cleared of snow.

- At least 25% of parking spaces with NEVI-funded EVSE at each site must meet ADA-accessible requirements. Proposers are encouraged to follow the guidelines at (www.access-board.gov/tad/ev/) in designing the allocated accessible spaces. While the FHWA has not officially set ADA requirements for EV charging at this point in time, proposals that do not meet the 25% minimum for accessible spaces will be penalized during the scoring process.
 - The space is not required to be a dedicated handicap space; others may use it.
- NYSERDA recommends designating one parking space as accessible for medium- and heavy-duty vehicles by creating a 15' wide parking stall. Pull-through sites are favored.

C. DCFC Requirements

1. Equipment

- DCFC EVSE must be new equipment installed for the first time. Use of refurbished, resold, previously leased, or DCFC EVSE received as the result of a warranty claim are prohibited.
- All equipment must meet applicable Buy America requirements, as specified on page 33 of the NEVI standards and requirements, which can be found at <https://www.govinfo.gov/content/pkg/FR-2023-02-28/pdf/2023-03500.pdf>.

2. Construction

- Construction and site work must occur after the Notice to Proceed for installation and equipment costs to be eligible for either NYSERDA funding or to be used as cost sharing.
- NYSERDA will conduct a field inspection of the Site upon completion of the installation and before payment.

3. Software

- New DCFC EVSE shall have the most current software version available at the Installation Date and shall be factory calibrated within original manufacturer standards.

4. DCFC EVSE Certification

- New EVSE shall be certified to one of the following by a recognized laboratory:
 - Underwriters Laboratories (UL) 2594 (Standard for Electric Vehicle Supply Equipment).
 - UL 2202 (Standard for Electric Vehicle (EV) Charging System Equipment).

5. Physical Appearance

- New DCFC EVSE shall meet the following physical appearance and design requirements:
 - DCFC EVSE enclosure must be constructed for outdoor use in accordance with UL 50E (Enclosures for Electrical Equipment, Environmental Considerations) Type 3R exterior enclosure or equivalent.
 - DCFC EVSE must incorporate a cord management system or method to eliminate the potential for cable entanglement, user injury, or connector damage from lying on the ground, subject to NYSERDA approval.

6. Connector Type

- All station ports must have permanently attached CCS (Combined Charging System) connectors.
- A minimum of 4 permanently attached CCS ports that can provide at least 150 kW simultaneously is required. The total number of ports at a site is determined by the number of EVs that can simultaneously charge using CCS connectors.
- Dual connectors that also offer J3400 connectors are strongly encouraged, so long as ports meet the above requirements.

- If the Federal rules regarding connector types change before the DCFC EVSE are installed, NYSERDA may direct Awardees to adjust the connector types of the DCFC EVSE to meet new Federal guidance or pursue a different mix of connector types than was originally proposed.
- 7. **OCPP (Open Charge Point Protocol)**
 - DCFC EVSE must conform to Open Charge Point Protocol (OCPP) 2.0.1 or higher by Open Charge Alliance.
 - Manufacturers must attest that the charger conforms to OCPP 2.0.1 or later by detailing it on a publicly available charger specification sheet.
 - The charger's networking software must connect to a central management system using OCPP 2.0.1 for the purposes of charger management and data reporting, including for reliability data reporting requirements specified in the solicitation Scope of Work.
 - DCFC EVSE must be designed to securely switch charging network providers without any changes to hardware.
- 8. **ISO 15118**
 - DCFC EVSE must include hardware capable of supporting the ISO 15118 standard as well as the ability to have software upgraded over-the-air (OTA).
- 9. **Warranty**
 - All DCFC EVSE must have a minimum 2-year manufacturer's warranty. Proof of the warranty will be required alongside receipts of purchase for fund disbursement.
- 10. **Energy Star**
 - To the extent practicable, DCFC EVSE should have Energy Star certification.

D. DCFC EVSE In-Service Requirements

1. **Maintenance**
 - The Program applicant must ensure that DCFC EVSE funded under the Program are maintained in good working order and in compliance with all EVSE manufacturer requirements at the same location for a period of no less than 60 months from the installation date (the Period of Performance).
2. **Network Providers**
 - Network Providers shall provide NYSERDA, or an entity acting on NYSERDA's behalf, with direct access to an online portal to retrieve EVSE data via an application programming interface (API). The API data will be used to collect required reporting data and determine compliance with the 5-year in-service and uptime requirements of the PON and to advance NYSERDA's understanding of EV charging use.
 - The Joint Office of Energy and Transportation has released [guidance on standardized protocol for real-time APIs](#) under Title 23 CFR. NYSERDA encourages applicants to follow the protocols laid out by the Joint Office.
 - EVSE Owners may change to a different network provider after the first year of the Period of Performance. EVSE Owners must provide NYSERDA with prompt notice of any change in network provider.
3. **Open Access & Interoperability**
 - Funded DCFC EVSE must be accessible by all drivers regardless of network memberships or subscriptions. Consumers shall not be required to pay a subscription fee or otherwise obtain membership in any network, club, association, or organization as a condition of using DCFC EVSE funded under this program.
 - EVSE Owners and operators of DCFC EVSE may have separate price schedules conditioned on a subscription or membership.
4. **EVSE Uptime**

- Other than allowable downtime for scheduled maintenance, vandalism, and natural disasters, equipment must be fully operational greater than 97 percent of the year on average, annually, as per § 680.116(b) of the Federal Rule for the duration of the Period of Performance. Uptime shall be self-monitored by the EVSE Owner and reported to NYSERDA or directly to FHWA as part of a quarterly report.
5. **Site Uptime**
- In addition to EVSE Uptime, each site funded under this program must have at least 50 percent of the DCFC EVSE located at that site in operation simultaneously at least 99 percent of the year for the duration of the Period of Performance.
6. **Repairs**
- EVSE Owners shall initiate the process for making any needed repairs within 24 hours following notice of a malfunction or other operational issue, including periods outside the DCFC EVSE warranty period. The loss of operational time during repair events shall be considered downtime with respect to Item 5 above.
7. **Out of Service Penalty**
- DCFC EVSE that does not meet the EVSE and/or site uptime requirements listed in items 4 and 5 above will be subject to out of service penalties per Table 3.

Table 3. Out-of-Service Penalties

Downtime Metric	Dispenser	Site	Penalty per Day in Excess of Allowed Downtime				
			Year 1	Year 2	Year 3	Year 4	Year 5 or 6
Maximum allowed annual downtime	262.8 hours per calendar year	87.6 hours per calendar year	N/A	N/A	N/A	N/A	N/A
Downtime in excess of maximum allowed annual downtime	Days 1-90		\$250	\$225	\$175	\$125	\$75
	Days 91+		\$300	\$275	\$225	\$175	\$125

- Penalties shall be calculated annually by NYSERDA at the end of each calendar year during the Period of Performance.
 - NYSERDA shall deduct the penalty amount from the next 5% annual installment payment (see Section VII B). If the penalty exceeds the value of the next 5% annual installment, NYSERDA will not issue an annual payment but instead notify the EVSE Owner of the excess penalty amount. The EVSE Owner shall pay NYSERDA the excess penalty amount within 60 days of notice that such amount is due.
8. **Customer Support**
- For funded DCFC, the EVSE Owner is required to provide a customer support service number that is readily accessible to customers during hours of operation. The customer support number must be clearly visible and posted on or near the charging equipment. The support service must assist customers with difficulties accessing or operating the DCFC EVSE and with payment. It is recommended that the customer support service number be toll-free.
9. **Pricing Information Display** (For EVSE that require payment)

- DCFC EVSE funded by this program shall display transparent pricing either through digital display on the EVSE or through appropriate on-site signage.
 - The EVSE Owner must make the pricing information available to drivers in advance of each charging session either through a user interface that is legible both at night and in direct sunlight, or through another form of display on the EVSE.
 - Pricing information includes:
 - pricing per kWh
 - any additional fees that may be assessed (e.g., fees associated with parking, dwell time surcharges, etc.)
 - Per-kWh pricing is required by the NEVI program
- 10. Payment Methods** (For DCFC EVSE that require payment)
- EVSEs (or Sites) must provide customers with multiple payment options including all forms of credit and debit cards without incurring excessive fees, inconvenience, or delays compared to other payment methods.
 - DCFC EVSE must be equipped with a contactless payment method. Customers must also be able to pay via credit or debit card payments over the telephone, either through a phone call or by text, 24 hours a day, 7 days a week. The telephone number and payment instructions should be clearly displayed for this payment option.
 - Payment methods should be accessible to individuals with disabilities, as well as those with limited English proficiency.
- 11. AFDC Registration**
- Following the Installation Date, each funded DCFC EVSE shall be listed by the EVSE owner on the United States Department of Energy Alternative Fuels Data Center Electric Vehicle Charging Station database at: https://afdc.energy.gov/fuels/electricity_locations.html#/find/nearest?fuel=ELEC
- 12. Mapping Tool Registration**
- Following the Installation Date, each funded DCFC EVSE shall be listed and maintained by the EVSE owner on Google Maps and Apple Maps.
- 13. Project Completion**
- A DCFC EVSE project is considered complete upon compliance with the 5-year EVSE reporting requirement and all in-service requirements above.
- 14. Completion Date**
- Developers have 18 months from Notice to Proceed to install and energize each awarded Site.
 - Developers seeking an extension must document any external delays that impact their schedule. Extensions may be granted at NYSEDA's sole discretion.
- 15. Data Reporting Requirements**
- New York State is required to provide both quarterly and annual data submittals per § 680.112 of the Federal Rule. Awardees will be required to prepare and provide all data required in a manner proscribed by FHWA to complete the quarterly and annual reports. The Joint Office of Energy and Transportation has developed a data platform, [EV-ChART](#), which will be used for all data submittals required by the Federal Rule.
 - The submitted data will be maintained in a secure manner. Awardees will also be required to disclose, via the Data Management and Cybersecurity Plan, the location of the data and security processes and systems governing it while under the Awardee's control.

V. PROPOSAL TEMPLATE

- A. The proposal template is included as **Attachment B, Proposal Narrative**. To submit a proposal, the Proposer must answer yes to all questions under the Minimum Requirements section. Proposers who cannot answer yes to all questions in that section will be disqualified. After the Proposer confirms that minimum requirements are met, there are five sections with specific questions to complete:
1. Team Qualifications and Project Approach
 2. Proposed Site Information and Commitment
 3. Site Readiness and Future Proofing
 5. Economic/Workforce Development
 6. Project Cost Effectiveness

Proposers MUST complete and submit **Attachment B**, the Proposal Narrative, **Attachment C**, the Budget Form, and **Attachment D**, the NEPA checklist. Instructions for completing each form can be found in the documents. Instructions on proposal submittal can be found in Section I, Program Summary, on page 3.

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.

- B. **Minimum Requirements** (proposer must be able to accurately answer “yes” to all questions for a proposal to be eligible):
1. Will the Charging Station be within 1 mile driving distance of the nearest eligible AFC? See Section IV A 1 for full details.
 2. Will the site’s EV charging infrastructure include at least four 150 kW Direct Current Fast Chargers (DCFCs) with Combined Charging System (CCS) ports delivering at least 600 kW, capable of simultaneously DC fast charging four EVs continuously?
 3. Will charging at the site be available 24 hours a day, 365 days a year?
 4. Will the Proposer provide the minimum 40% non-federal cost share?
 5. Will all federal EVSE requirements for the Charging Station be met?
 6. Will all EV chargers remain functional if communication with the charging network is temporarily disrupted, consistent with the Federal Rule as per § 680.114(e)?
 7. Will the Proposer commit to pay for Project costs up front, provide the matching funds using eligible non-federal sources, and if costs exceed the proposed budget, take responsibility for 100% of the overage?
 8. Can the Proposal team demonstrate a minimum of two (2) years relevant experience owning and/or operating at least 10 DCFC EVSE?
 9. Will the program income approach be consistent with the Federal Rule as per § 680.106(m) and NEVI Funding Opportunity Section III – Program Requirements, subsection D on Project Revenue and Pricing for EV Charging?
 10. Will the Proposer also comply with all other requirements in 23 CFR 680 and all additional provisions in NYSEDA’s NEVI Funding Program Opportunity Notice?

VI. Proposal Evaluation

Proposals that meet solicitation requirements will be reviewed by a Scoring Committee using the Evaluation Criteria below, listed in order of importance. Sites that are not Publicly Accessible will be excluded from consideration by the scoring committee. 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 about their proposals. Proposers will be notified if they are requested to attend an interview.

- **Team Qualifications and Project Approach**
 - Team Qualifications and Experience
 - Experience and ability to execute of the organizations involved in the proposed project
 - EVSE and Network proposed that meet program requirements and can provide required reporting
 - Evidence of prior successful installations over past 5 years, with a preference for installations in New York State
 - Project Approach
 - Development of a realistic and executable project plan
 - Presentation of an achievable schedule and timeline that fits within program rules
 - Identification of primary risks and approaches to address them
 - Uptime and Maintenance Plan
 - Presentation of a clear strategy for meeting uptime requirements
- **Project Cost Effectiveness**
 - Project cost per kW of delivery capacity
 - Proposed cost share as a percentage of the total project cost
- **Proposed Site Information and Commitment**
 - Distance from Planned or Existing NEVI-compliant DCFC Sites
 - Site Commitment
 - Level of commitment to implementing the project, including agreements or letters of commitment from site host, proof of utility engagement, and site schematics
 - Access to Amenities
 - Public access and ADA-accessible path of travel to ADA-accessible restroom within reasonable walking distance
 - Availability of other amenities (cafes, restaurants, public transit connections, and convenience stores) on site
 - ADA Parking
 - At least 25% of parking spaces with NEVI-funded EVSE meet ADA-accessible requirements
 - Site Maintenance and On-site Assistance
 - Support for maintenance and on-site staff support for basic assistance
 - Customer Safety Enhancements
 - Customer safety amenities or features near Charging Station lighting, security cameras, emergency call system, fire extinguisher, Automated External Defibrillator (AED), etc.
- **Site Readiness and Future Proofing**
 - NEPA Coordination, Preparation, and Risks
 - Extent to which the site is well-positioned to complete the NEPA process, including status of:

- Existing paved area/graded area
 - Site contamination/remediation
 - Site development
 - Charging station-specific access
 - Location relative to flood zones
- CCS/NACS Connectors
 - Whether, and to what extent, the site will offer NACS as well as CCS connectors
- Plan for Additional Charging Ports and Power
 - Ability and future intent to install additional chargers, parking stalls, and add additional power to site
- MHDV Charging & Parking Stall
 - Current and future ability to allow for parking and charging of MHDVs
 - Availability of at least one pull through parking stall that can accommodate an MDV
- **Economic/Workforce Development**
 - Level of involvement of local workforce in Project
 - Quality of plan for workforce training

The three (3) top-ranked sites within each sub-region that are determined to be meritorious will receive awards. Additional awards may be made to meritorious sites in any sub-region based on rank order, pending funding availability.

NYSERDA reserves the right to accept or reject proposals based on the following program policy factors:

- The geographic proximity of the site to other higher-ranked proposed sites.
- The degree to which pricing and hourly rates are in line with the rest of the market.
- The degree to which the proposed project, including proposed cost shares, optimizes the use of available funding to achieve programmatic objectives.
- The degree to which there are excessive technical, market, organizational and/or environmental risks associated with the projects.
- The degree to which the applicant has the resources (human and financial) to be able to complete the project.

NYSERDA expects to notify proposers in approximately six (6) to eight (8) weeks from the PON due date whether their proposal has been selected to receive an award. NYSERDA has complete discretion in the selection of Projects and in the determination of funding levels, priorities, Project phasing, Project design, and specifications and performance criteria.

VII. Program Requirements

Proposers must follow all FHWA NEVI Formula Program requirements. This includes requirements in the following documents:

- [FHWA National Electric Vehicle Infrastructure \(NEVI\) Formula Program Guidance \(pdf\)](#)
- [FHWA NEVI Formula Program Frequently Asked Questions \(pdf\)](#)
- [Federal Register: NEVI Formula Program Final Federal Rule \(website\)](#)

Any requirements specific to this NEVI Funding Opportunity are in addition to the FHWA requirements. Proposers must agree to the full list of requirements when submitting proposals in the NYSERDA Salesforce Portal.

A. Davis-Bacon Act Wage Determination

As provided in 23 U.S.C. 109(s)(2), Projects to install a Charging Station are treated as if the Project is located on a Federal-aid highway. As a Project located on a Federal-aid highway, 23 U.S.C. 113 applies and Davis-Bacon Act wage rates must be paid for all construction-related activities on any Project funded with NEVI Formula Program funds. Davis-Bacon Federal wage rates are included in 40 U.S.C.31(IV). These rates apply only to construction-related activities and not the operations and maintenance phase of the Project.

General Construction Rates apply to projects funded under this program. To view the prevailing wage rates for the NYS locality in which a project will take place, click the following link:

<https://apps.labor.ny.gov/wpp/publicViewPWChanges.do?method=showlt>

B. Funding distribution process

1. 75% of funds will be disbursed as reimbursements after the DFCE EVSE installation has been completed, verified, and approved. Pro-rated requests for reimbursement can occur after each individual site is installed or in-full after all sites have been installed. Before reimbursement, awardees must submit the required information (see **Attachment E** for additional details on required documentation). Once documentation and installation has been verified and approved, NYSERDA will process the request for payment.
2. 25% of funds will be disbursed in 5 annual installments. 5% of funds will be disbursed at the end of each annual reporting period, provided in-service requirements have been met, upon receipt of the annual report. A total of 5 annual reports will be submitted during the duration of the 5-year contract.

Per New York State's prompt payment policy, payments to EVSE Owners can be expected within 30 days of approval.

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 Proposer 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 7 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 six (6) to eight (8) weeks from the receipt of an application 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 Duchan and Megan Quirk at dcfc@nyserdera.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 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.

IX. Attachments

Attachment A – Map of Subregions and Utility Information

Attachment B – Proposal Narrative

Attachment C – Budget Form

Attachment D – NEPA Checklist

Attachment E – Sample Agreement

Attachment F – Funding Distribution Documentation Requirements

NYSERDA

Public Authority Law Report

October 1, 2024 to March 31, 2025

Section Break

Projects Selected for Funding by Region

Period 10/1/2024 through 3/31/2025

REDC Region	County	Electric Utility	Total Funded Amount
Capital Region	Albany	Central Hudson Gas and Electric	69,097
		Municipal Utilities	23,439
		National Grid	504,980,459
	Columbia	Central Hudson Gas and Electric	50,000
		National Grid	499,723
		NYS Electric and Gas	874,235
	Greene	Central Hudson Gas and Electric	86,277
	Rensselaer	National Grid	45,295,154
		NYS Electric and Gas	748,641
	Saratoga	National Grid	1,944,133
		NYS Electric and Gas	28,250
	Schenectady	National Grid	1,871,436
	Warren	National Grid	995,216
	Washington	National Grid	82,550,229
		NYS Electric and Gas	967,770
Central New York	Cayuga	NYS Electric and Gas	496,172,509
		Rochester Gas and Electric	110,279
	Cortland	National Grid	199,412,559
	Madison	Municipal Utilities	30,945
		National Grid	188,655
		NYS Electric and Gas	65,826
	Onondaga	Municipal Utilities	1,423,267
		National Grid	5,504,787
		NYS Electric and Gas	620,708
	Oswego	National Grid	51,164,495
Finger Lakes	Genesee	National Grid	694,787,207
	Livingston	National Grid	125,172
		NYS Electric and Gas	35,256,195
		Rochester Gas and Electric	68,106
	Monroe	Municipal Utilities	133,000
		National Grid	197,436
		Rochester Gas and Electric	9,458,581
	Ontario	National Grid	40,444
		NYS Electric and Gas	194,626,058
		Rochester Gas and Electric	2,262,670
	Orleans	HOLLEY	42,555
		National Grid	6,267,788
	Seneca	NYS Electric and Gas	130,572,488
	Wayne	NYS Electric and Gas	3,985,856
		Rochester Gas and Electric	153,582
	Wyoming	National Grid	183,996,373
		NYS Electric and Gas	39,506,304
		Rochester Gas and Electric	138,369,962
	Yates	Municipal Utilities	53,925

Projects Selected for Funding by Region

Period 10/1/2024 through 3/31/2025

REDC Region	County	Electric Utility	Total Funded Amount
Finger Lakes	Yates	NYS Electric and Gas	42,376
Long Island	Nassau	Long Island Power Authority	3,049,232
	Suffolk	Long Island Power Authority	4,665,319
Mid-Hudson	Dutchess	Central Hudson Gas and Electric	5,885,120
		NYS Electric and Gas	23,057
	Orange	Central Hudson Gas and Electric	861,208
		NYS Electric and Gas	3,000
		Orange and Rockland Utilities	51,093,578
	Putnam	Central Hudson Gas and Electric	205,200
		NYS Electric and Gas	915,880
	Rockland	Orange and Rockland Utilities	5,089,393
	Sullivan	NYS Electric and Gas	715,179
		Orange and Rockland Utilities	8,160
	Ulster	Central Hudson Gas and Electric	7,433,660
		NYS Electric and Gas	50,000
	Westchester	Consolidated Edison	19,422,400
		NYS Electric and Gas	2,144,603
Mohawk Valley	Fulton	National Grid	348,700
	Herkimer	National Grid	172,073,801
	Montgomery	National Grid	29,222,140
	Oneida	National Grid	79,915,691
		NYS Electric and Gas	47,220
	Otsego	National Grid	153,925
		NYS Electric and Gas	551,087
	Schoharie	National Grid	34,741,257
New York City	Bronx	Consolidated Edison	11,293,602
	Kings	Consolidated Edison	11,014,834
	New York	Consolidated Edison	28,412,610
		Statewide	932,608
	Queens	Consolidated Edison	20,323,819
		Long Island Power Authority	308,642
	Richmond	Consolidated Edison	9,162,785
North Country	Clinton	Municipal Utilities	187,500
		NYS Electric and Gas	670,862,874
	Essex	Municipal Utilities	50,000
		National Grid	32,580,934
		NYS Electric and Gas	175,200
	Franklin	National Grid	404,600
	Jefferson	National Grid	258,636,342
	Lewis	National Grid	179,695
	St. Lawrence	National Grid	55,430,184
Southern Tier	Broome	NYS Electric and Gas	1,458,247
	Chemung	NYS Electric and Gas	137,752
	Chenango	NYS Electric and Gas	1,279,316

Projects Selected for Funding by Region

Period 10/1/2024 through 3/31/2025

REDC Region	County	Electric Utility	Total Funded Amount
Southern Tier	Delaware	NYS Electric and Gas	1,963,555
	Schuyler	NYS Electric and Gas	81,600
	Steuben	Municipal Utilities	107,850
		NYS Electric and Gas	2,991,626
	Tioga	NYS Electric and Gas	44,199,378
	Tompkins	Municipal Utilities	2,090,052
		NYS Electric and Gas	319,026,108
	Statewide	Queens	Consolidated Edison
STATEWIDE		Statewide	228,210,838
Western New York	Allegany	NYS Electric and Gas	170,422,389
		Rochester Gas and Electric	1,566,044
	Cattaraugus	National Grid	16,051,083
		NYS Electric and Gas	22,575
	Chautauqua	Municipal Utilities	192,814,957
		National Grid	2,213,010
		NYS Electric and Gas	1,346,988
	Erie	Municipal Utilities	20,160
		National Grid	13,074,214
		NYS Electric and Gas	2,112,569
	Niagara	National Grid	191,472,739
		Statewide	6,992
Grand Total			5,546,910,145

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Projects Selected for Funding by Region
Period 10/1/2024 through 3/31/2025

REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Capital Region	2050 Partners, Inc.	Albany	National Grid	Product Standards, TWO to 2050 Partners	375,000
	9480-2980 Quebec Inc.	Albany	National Grid	Energy Storage Tech/Prod Dev, PON 5779	466,421
	Active Solar Development, LLC	Rensselaer	National Grid	>200KW PV, NY Sun	804,179
				NY Sun	502,611
	Adirondack North Country Ass..	Albany	National Grid	Equitable Engagement, Energy Equity Collaborat..	28,680
	ADP, Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, ADP Payroll and ..	360,749
	Advanced Energy Group L.L.C.	Albany	National Grid	2025 AEG Sponsorship Renewal	16,667
				>200KW PV, 2025 AEG Sponsorship Renewal	8,333
	Affordable Housing Partnership	Albany	National Grid	Clean Energy Hub, Regional Clean Energy Hub	305,000
				NYCH: Communities, Regional Clean Energy Hub	250,000
				Translation Services, Regional Clean Energy Hub	50,000
	Albany Community Land Trust	Albany	National Grid	Equitable Engagement, Energy Equity Collaborat..	17,580
	Albany Solar Solutions L.L.C.	Rensselaer	National Grid	<200KW PV, PON 2112 NY SUN	12,536
	Albany, City of,	Albany	National Grid	Clean Energy Communities, CEC410001 - Comb..	97,500
				CLEANER GREENER COMMUNITIES, CEC410..	333,600
	Allen Power, Inc.	Albany	National Grid	<200KW PV, PON 2112 NY SUN	112,665
	Amazon Web Services , INC.	Albany	National Grid	Market Support Tools &Activity, Amazon Connect..	40,000
	AMERESCO, Inc.	Albany	Municipal Utilities	CGSI-251 - Green Island UFSD	23,439
	American Energy Care, Inc.	Albany	National Grid	<200KW PV, PON 2112 NY SUN	5,844
		Saratoga	National Grid	<200KW PV, PON 2112 NY SUN	6,232
	Apex Energy Tek LLC	Albany	National Grid	<200KW PV, PON 2112 NY SUN	11,335
		Warren	National Grid	Talent Pipeline:CE and OJT, OJT	6,154
		Washington	National Grid	<200KW PV, PON 2112 NY SUN	5,000
	Appliance Standards Awarene..	Albany	National Grid	Prof & Expert Engagement, 2024 ASAP Member..	25,000
	Apprise, Incorporated	Albany	National Grid	Eval MCDC: Low Inc Engy Bill, TWO 4 - LIEBUS	120,680
	Arcadis of New York, Inc.	Columbia	NYS Electric and Gas	Technical Services, AEAP 1855 -Josephine Plac..	6,000
		Washington	National Grid	Technical Services, AEAP 1747 - Landview Farms	3,000
				Technical Services, AEAP 1795 - Brotherhood F..	3,000
				Technical Services, AEAP 1797 - Hicks Orchard ..	3,000
	BlocPower LLC	Albany	National Grid	Equitable Engagement, Energy Equity Collaborat..	28,680
	BluePrint Geneva Inc	Albany	National Grid	Equitable Engagement, Energy Equity Collaborat..	28,680
	Bolton Central School District	Warren	National Grid	K-12 SCHOOLS, FT - 0000773386 - Bolton Centr	28,474
	Bond, Schoeneck & King, PLLC	Albany	National Grid	BR: Program Implementation, TWO 9 - Benson ..	25,000
				NYSERDA ADMINISTRATION, TWO 15 - Antidis..	5,000
	BrowserStack Inc	Albany	National Grid	NYSERDA ADMINISTRATION, BrowserStack Li..	49,900
	BWBP Heath Brook LLC	Saratoga	National Grid	NY-SUN, NY-Sun ICSA	420,523
	C-Tec Solar LLC	Schenectady	National Grid	>200KW PV, NY Sun	140,330
				NY Sun	350,826
	C&S Engineers, Inc.	Saratoga	National Grid	FT - 0000790241 - Ballston Spa	44,625
				FT - 0000829033 - Galway Centr	19,219
				FT - 0000799090 - Mechanicvill	23,250
		Warren	National Grid	CGSI-277 - Hadley-Luzerne CSD	23,575
		Washington	National Grid	CGSI-278 - Argyle CSD (1)_CT	13,325
				FT - 0000815468 - WSWHE BOCES	34,000
	Carahsoft Technology Corporation	Albany	National Grid	NYSERDA ADMINISTRATION, CIS - NYSERDA ..	18,284
				NYSERDA ADMINISTRATION, Endpoint Crowd..	75,000
				NYSERDA ADMINISTRATION, MMS Advanced ..	28,949
				NYSERDA ADMINISTRATION, Salesforce Licen..	2,687,688
				NYSERDA ADMINISTRATION, UiPath Flex Serv..	100,352
	Carter Ledyard & Milburn LLP	Albany	National Grid	OREC: Technical Support, TWO 12 - OSW Perm..	25,000
	CDATA SOFTWARE, INC.	Albany	National Grid	NYSERDA ADMINISTRATION, DBAmp from CD..	14,013
	CHA Consulting Inc.	Schenectady	National Grid	NYCH: Technical Assistance, FT - 0000822788 - ..	250,000
	Checkley and Associates Acc..	Albany	National Grid	BR: Program Implementation, BR Tax Preparatio..	4,250
	Cheryl Earley	Albany	National Grid	NYSERDA ADMINISTRATION, Technical Writing..	10,000
	Cimbria K. Badenhausen	Albany	National Grid	Equitable Engagement, Energy Equity Collaborat..	17,580
	City of Rensselaer	Rensselaer	National Grid	Pub Transit & Elect Rail, Rensselaer Planning - P..	100,000
	City of Saratoga Springs, NY	Saratoga	National Grid	CLEANER GREENER COMMUNITIES, \$50k EV..	50,000
	Climate Solutions Accelerator ..	Albany	National Grid	Equitable Engagement, Energy Equity Collaborat..	17,580
	COGENT Infotech Corporation	Albany	National Grid	NYSERDA ADMINISTRATION, TWO #2 Web Co..	148,200

Projects Selected for Funding by Region
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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Capital Region	Columbia County	Columbia	National Grid	CLEANER GREENER COMMUNITIES, CEC410..	412,500
	Combined Energies LLC	Albany	National Grid	Energy Storage Tech/Prod Dev, PON 5779	264,975
				Long Duration Energy Storage, PON 5779	391,035
	Compulink Technologies, Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, Nerdio Manager ..	11,016
	Control Solutions Group, Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, Agrmnt FY2025 ..	12,000
	Cornice Technology, LLC	Greene	Central Hudson Gas and Electric	CGSI-188CT - Greenville CSD	53,925
		Rensselaer	National Grid	FT - 0000825886 - Brunswick CS	40,444
			NYS Electric and Gas	FT - 0000794915 - Averill Park	40,444
		Washington	National Grid	CGSI-184CT - Hartford CSD	53,925
				CGSI-193CT - Whitehall CSD	53,925
				CGSI-187CT - Salem CSD (1)_CT	53,925
	Couch White, LLP	Albany	National Grid	ENERGY ANALYSIS, TWO 9 - Fed Regulatory F..	10,000
	CPL Architects, Engineers, La..	Saratoga	National Grid	FT - 0000814331 - Edinburg Com	22,500
	CRA International, Inc.	Albany	National Grid	ENERGY ANALYSIS, Federal Reg Funding Tax ..	10,000
	Crown Castle Fiber LLC	Albany	National Grid	NYSERDA ADMINISTRATION, CrownCastle Pri..	116,820
	DCF Energy Group, LLC	Albany	National Grid	<200KW PV, PON 2112 NY SUN	5,904
	Dell, Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, Microsoft Intune ..	93,075
				NYSERDA ADMINISTRATION, MS Azure Comm..	622,869
	Delta Dental of New York	Albany	National Grid	NYSERDA ADMINISTRATION, Delta Dental Pre..	546,000
	DLC Electric	Albany	National Grid	>200KW PV, NY Sun	640,920
				NY Sun	400,575
	DNV Energy Insights USA Inc.	Albany	National Grid	Commercial New Construc, TWO 2 - New Constr..	7,102
				Eval MCDC:I&R Product Dev.Stud, TWO#2 I&R ..	25,000
				Multifam New Construction, TWO 2 - New Constr..	7,102
				NYCH: Technical Assistance, TWO 6 - Comm, In..	100,000
				Real Time Enrgy Management, TWO EMT Marke..	397,265
				Remote Energy Management, TWO EMT Market..	68,918
				RTEM and Tenants, TWO EMT Market and Impa..	100,000
				RTEM Small/Medium Business, TWO EMT Mark..	121,689
				Technical Services, TWO 6 - Comm, Ind, MF Eval	536,725
				Workforce Industry Partnership, TWO 1 - WFD B..	815,890
	Dolan Solar LLC	Washington	National Grid	REC:CES REC Contracts, RESRFP24-1 Dolan	38,863,440
	Eastern Research Group, Inc.	Albany	National Grid	EVPRZ:Implementation, Clean Transportation	162,228
	Empire Solar Solutions LLC	Columbia	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,000
	Energy Catalyst LLC	Rensselaer	National Grid	NYCH: Talent Ppln:CE and OJT, OJT	13,680
	Enterprise Training Solutions, ..	Albany	National Grid	NYSERDA ADMINISTRATION, Training 25-26	29,131
	Environment & Energy Publis..	Albany	National Grid	NYSERDA ADMINISTRATION, 2024-25 Subscri..	26,042
	ePlus inc	Albany	National Grid	NYSERDA ADMINISTRATION, AVI Load Balanc..	33,947
				NYSERDA ADMINISTRATION, Horizon Universa..	9,476
				NYSERDA ADMINISTRATION, VMWare - Horizo..	89,959
				NYSERDA ADMINISTRATION, Vmware Cloud - ..	44,322
	ESRI, Incorporated	Albany	National Grid	NYSERDA ADMINISTRATION, ERSI Enterprise ..	18,387
	Family Resource Center of Pe..	Albany	National Grid	Equitable Engagement, Energy Equity Collaborat..	17,580
	Fifth Avenue Committee, Inc.	Albany	National Grid	Equitable Engagement, Energy Equity Collaborat..	17,580
	Flat Creek Solar NY LLC	Albany	National Grid	REC:CES REC Contracts, RESRFP24-1 Flat Cre..	1
	Four Points Group, Inc.	Albany	National Grid	ENERGY ANALYSIS, TWO 1: Analyze P53 regul..	49,999
	Fresh Perspectives, LLC	Albany	National Grid	NYSERDA ADMINISTRATION, Contract with FP..	9,500
	Gartner Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, Gartner 2025 Re..	46,193
	Hawthorn Solar, LLC	Rensselaer	National Grid	REC:CES REC Contracts, RESRFP24-1Shell	41,431,680
	High Peaks Solar	Columbia	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	16,675
		Rensselaer	NYS Electric and Gas	>200KW PV, NY Sun	183,222
				NY Sun	458,055
	Hodgson Russ LLP	Albany	National Grid	NYSERDA ADMINISTRATION, TWO 9 - Subpoe..	15,000
	Holland & Knight LLP	Albany	National Grid	OREC: Technical Support, TWO 10 - Transmissi..	50,000
				OREC: Technical Support, TWO 12 - ORECRFP..	50,000
	Horseshoe Solar Energy LLC	Albany	National Grid	REC:CES REC Contracts, RESRFP24-1Shell	472,719,421
	Hudson River Renewables	Columbia	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,000
	ICE Data, LP	Albany	National Grid	ENERGY ANALYSIS, WebICE Renewal - 2025-2..	27,412
	Illume Advising LLC	Albany	National Grid	Direct Injection Program, TWO 4 - Direct Injectio..	322,161

Projects Selected for Funding by Region
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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Capital Region	Illume Advising LLC	Albany	National Grid	HPD Direct Injection, TWO 4 - Direct Injection E..	322,161
				Non-competitive direct contrac	54,957
	Incorporated Village of Philm..	Columbia	NYS Electric and Gas	CLEANER GREENER COMMUNITIES, Village o..	100,000
	Industrial Economics, Incorporated	Albany	National Grid	CEL049: Process Evaluation, TWO 7 - Process E..	448,016
				EVALUATION, TWO1 - CEEP Evaluation	61,553
	IntegralLED, LLC	Albany	National Grid	Talent Pipeline:CE and OJT, OJT	60,093
	Kasselman Solar LLC	Albany	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	10,904
			National Grid	<200KW PV, PON 2112 NY SUN	13,167
		Columbia	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	8,160
		Greene	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	10,200
		Rensselaer	National Grid	<200KW PV, NY-Sun	29,760
				<200KW PV, PON 2112 NY SUN	8,265
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	6,800
			National Grid	<200KW PV, PON 2112 NY SUN	6,120
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,000
			National Grid	<200KW PV, PON 2112 NY SUN	13,141
		Washington	National Grid	<200KW PV, PON 2112 NY SUN	20,300
	Kelliher Samets LTD	Albany	National Grid	Product Standards, TWO 46 - App Upgrade Prog	55,000
				TWO 7 - NYGB	42,000
				TWO 45 - Case Studies Campaign	30,000
	Kinetic Communities Consulti..	Albany	National Grid	Equitable Engagement, Energy Equity Collaborat..	17,580
	KPMG LLP	Albany	National Grid	NYSERDA ADMINISTRATION, Systems Strateg..	662,455
	Kruger Energy Bhatti Solar LLC	Saratoga	National Grid	>200KW PV, NY Sun	135,228
				>200KW PV, NY-Sun C&I Payee Assignment	140,184
				NY Sun	338,070
				NY-Sun C&I Payee Assignment	350,460
	L&S Energy Services, Inc.	Albany	National Grid	K-12 SCHOOLS, FT - 0000820176 - Green Tech..	27,726
		Schenectady	National Grid	Technical Services, FT - 0000784926 - Schenect..	10,000
	Lenovo Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, Thinkvision moni..	8,500
	Level 3 Communications, LLC	Albany	National Grid	NYSERDA ADMINISTRATION, Level3 / Lumen ..	29,376
	Livingston Energy Group	Schenectady	National Grid	Talent Pipeline:CE and OJT, OJT	18,480
	Locke Lord LLP	Albany	National Grid	OREC: Technical Support, Federal OSW leasing ..	50,000
	Low-Level Radioactive Waste ..	Albany	National Grid	NYSERDA ADMINISTRATION, LLRW Forum Du..	5,000
	Lumsden & McCormick, LLP	Albany	National Grid	NYSERDA ADMINISTRATION, Tax Compliance ..	24,900
				NYSERDA ADMINISTRATION, Tax Research S..	8,100
	Lytho Inc	Albany	National Grid	NYSERDA ADMINISTRATION, Lythos 3 year su..	12,488
	M/E Engineering, P.C.	Albany	Central Hudson Gas and Electric	CGSI-182CT - Ravena Coeymans	51,553
	Macabacus Inc.	Albany	National Grid	NEW YORK GREEN BANK, Macabacus Softwar..	6,900
	Mark MaGrann Associates	Albany	National Grid	Decarbonization planning suppo	698,157
				Housing Agencies Support, Decarbonization plan..	51,843
	Marshall & Sterling, Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, RFP 5916 Insura..	594,000
	Matthews Buses Incorporated	Albany	National Grid	NYSBIP South Colonie SD	382,000
	Menands Union Free School D..	Albany	National Grid	K-12 SCHOOLS, CGSI-221ED -Menands UFSD	29,325
	Microsoft Corporation	Albany	National Grid	NYSERDA ADMINISTRATION, Microsoft Unified..	88,600
	Midtown Utica Community Ce..	Albany	National Grid	Equitable Engagement, Energy Equity Collaborat..	17,580
	Milliman, Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, GASB Reporting	10,500
	Natural Wireless LLC	Albany	National Grid	NYSERDA ADMINISTRATION, Natural Wireless ..	36,000
				NYSERDA ADMINISTRATION, Natural Wireless ..	32,400
	New Buildings Institute, Inc.	Albany	National Grid	Code to Zero, 2024 NBI Membership	16,123
				Prof & Expert Engagement, 2024 NBI Membership	8,877
	New Energy Nexus New York ..	Albany	National Grid	Cleantech POCC, PON4856 Empire Tech Prize	640,000
	New York Battery and Energy ..	Albany	National Grid	2024 Capture the Energy Conf	20,000
	New York Bus Sales LLC	Albany	National Grid	NYSBIP Guilderland SD	391,500
	New York City Environmental ..	Albany	National Grid	Equitable Engagement, Energy Equity Collaborat..	28,680
	New York State Forum for IRM	Albany	National Grid	NYSERDA ADMINISTRATION, NYS Forum Me..	500
	New York State Solar Farm Inc.	Greene	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	5,152
	Newport Ventures, Inc.	Albany	National Grid	Code to Zero, Funding to Support Code Enforc	166,605
	NMR Group, Inc.	Albany	National Grid	Code to Zero, TWO 2 - Advancing Code Complia	241,717
	Noresco LLC	Albany	National Grid	Code to Zero, Funding to Support Code Enforc	313,127

Projects Selected for Funding by Region
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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Capital Region	NSF Hebron Site 2, LLC	Washington	NYS Electric and Gas	NY Sun	910,845
	NY Geo Thermal Solutions	Albany	National Grid	NYCH: District, 2024 NY-GEO Conference	30,000
	NYS Essential Power	Columbia	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,000
	NYS Office for Technology	Albany	National Grid	NYSERDA ADMINISTRATION, E-Discovery serv..	25,000
	Oracle America, Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, Oracle Peoplesof..	54,308
	OwnBackup Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, Own backup for ..	70,590
	Pace University School of Law	Albany	National Grid	CI Engy Siting & Soft Cost Red, TWO#1 Pace La..	500,000
	Pemery Corp	Albany	National Grid	Energy Storage Tech/Prod Dev, PON 5779	2,540,394
	People United for Sustainable ..	Albany	National Grid	Equitable Engagement, EEC Steering Committee..	28,680
	PitchBook Data, Inc.	Albany	National Grid	Eval MCDC Cross Cutting, Pitchbook Subscriptio..	115,000
	PlugPV, LLC	Albany	National Grid	<200KW PV, PON 2112 NY SUN	130,524
		Columbia	National Grid	<200KW PV, PON 2112 NY SUN	8,160
		Greene	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	17,000
		Rensselaer	National Grid	<200KW PV, PON 2112 NY SUN	39,780
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	40,120
		Saratoga	National Grid	<200KW PV, PON 2112 NY SUN	29,734
		Schenectady	National Grid	<200KW PV, PON 2112 NY SUN	111,156
		Washington	National Grid	<200KW PV, PON 2112 NY SUN	19,040
	Polsinelli PC	Albany	National Grid	NYSERDA ADMINISTRATION, Federal Grant As..	75,000
	Provantage, LLC	Albany	National Grid	NYSERDA ADMINISTRATION, Laptops Microsof..	62,000
				NYSERDA ADMINISTRATION, Surface - Laptop..	68,250
				NYSERDA ADMINISTRATION, Wireless headset..	9,750
	Public Utility Law Project of N..	Albany	National Grid	Equitable Engagement, Energy Equity Collaborat..	28,680
	RANDALL ROAD SOLAR II, L..	Saratoga	National Grid	NY-SUN, NY-Sun ICSA	159,473
	Randall-Reilly, LLC	Albany	National Grid	Electric Vehicles - Innovation, PO to procure acc..	5,280
	Regional Greenhouse Gas Init..	Albany	National Grid	ENERGY ANALYSIS, 2025 Funding Agreement ..	723,957
	ReJews	Albany	National Grid	Equitable Engagement, Energy Equity Collaborat..	17,580
	Renua Energy Inc.	Saratoga	National Grid	Talent Pipeline:CE and OJT, OJT	21,600
	Research Foundation of CUNY	Albany	National Grid	Rmve Barriers Dist Enrgy Storg, Staffing support ..	50,000
	Rettew Field Services, Inc.	Columbia	National Grid	<200KW PV, PON 2112 NY SUN	24,063
	REVEAL Architecture Design, ..	Rensselaer	National Grid	Buildings of Excellence, BoE Rnd. 3 DTL	150,000
	Ridgeline Heating and Cooling..	Albany	National Grid	NYCH: Talent Ppln:CE and OJT, OJT	24,000
	Rise to Equity Excellence, LLC	Albany	National Grid	NYSERDA ADMINISTRATION, DEI Training Plan	59,500
	Rosenblum Property Services,..	Saratoga	National Grid	SARATOGA TECHNOLOGY & ENERGY PARK, ..	78,585
	Route 9W Solar 1, LLC	Albany	National Grid	NY-SUN, NY-Sun ICSA	449,978
	Schenectady County	Schenectady	National Grid	Clean Energy Communities, EV Purchases	187,500
	Shared Mobility, Inc.	Albany	National Grid	PON 4772 R3 (Sam Walczyk)	40,000
				Pub Transit & Elect Rail, CDTA Planning TWO 3	100,000
	SHI, Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, Embarcadero ER..	14,656
				NYSERDA ADMINISTRATION, SilverPeak SDW..	59,491
				NYSERDA ADMINISTRATION, Tableau Desktop..	112,804
	Sive Paget & Riesel PC	Albany	National Grid	BR: Program Implementation, TWO 3 - Build Rea..	45,643
				BR: Program Implementation, TWO 10 - BR/Auct..	35,000
				ESTOR: Implementation Support, TWO 12 - EST..	50,000
				NYSERDA ADMINISTRATION, TWO 12 - Loan ..	15,000
				REC:CES REC System Dev Costs, TWO 11 - Tie..	15,000
				REC:CES REC System Dev Costs, TWO 13 - LS..	50,000
				TWO 14 - NYGB FOIL	15,000
	Software People, Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, TWO 4 SQL Dat..	228,800
				NYSERDA ADMINISTRATION, TWO #2 .Net Sof..	245,000
	Solsect Energy Development L..	Albany	National Grid	<200KW PV, PON 2112 NY SUN	12,000
	Solitude Solar LLC	Albany	National Grid	>200KW PV, NY Sun	88,406
				NY Sun	221,016
	Somers Solar LLC	Washington	National Grid	REC:CES REC Contracts, RESRFP24- Somers ..	43,481,274
	Soulful Synergy, LLC	Albany	National Grid	Equitable Engagement, EEC Working Group Con..	17,580
	Southern Gateway Renewabl..	Warren	National Grid	NY Sun	835,413
	Speridian Technologies LLC	Albany	National Grid	NYSERDA ADMINISTRATION, SAS Annual Mai..	11,139
	Standard Potential Co.	Albany	National Grid	Energy Storage Tech/Prod Dev, PON 5779	500,000
	Steven Winter Associates, Inc.	Albany	National Grid	Code to Zero, ANSI Standards	250,000

Projects Selected for Funding by Region
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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Capital Region	Sun Source Technologies	Albany	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	6,640
		Columbia	National Grid	<200KW PV, PON 2112 NY SUN	5,000
	Sundog Solar, Inc.	Columbia	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	25,200
	Swaggertown Solar I, LLC	Schenectady	National Grid	NY-SUN, NY-Sun ICSA	238,723
	Swaggertown Solar II, LLC	Schenectady	National Grid	NY-SUN, NY-Sun ICSA	353,614
	Syracuse University	Albany	National Grid	Sponsorship for a workshop ser	15,000
	Tech Valley Talent, LLC	Albany	National Grid	Market Support Tools &Activity, TWO 28 .Net Sof..	243,100
				Market Support Tools &Activity, TWO #35 Techni..	64,675
				NYSERDA ADMINISTRATION, SecureAuth - pro..	8,872
				NYSERDA ADMINISTRATION, SecureAuth Ren..	60,906
				NYSERDA ADMINISTRATION, TWO 28 .Net Sof..	65,800
				NYSERDA ADMINISTRATION, TWO #34 Netwo..	185,250
				NYSERDA ADMINISTRATION, TWO #35 Techni..	64,675
				OREC: System Development, TWO 1 Salesforce..	86,600
				OREC: System Development, TWO #6 Salesforc..	86,600
				REC4:CES REC4 Tech Support, TWO 1 Salesfor..	9,414
				REC4:CES REC4 Tech Support, TWO #6 Salesf..	31,800
				REC:CES REC System Dev Costs, TWO 1 Sales..	100,000
				REC:CES REC System Dev Costs, TWO #6 Sale..	100,000
				Tech Assistanc Multifamily LMI, TWO #36 Salesf..	50,500
				Technical Services, TWO #36 Salesforce Architect	151,260
	Technology Professionals Gro..	Albany	National Grid	NYSERDA ADMINISTRATION, TWO # 5 Service..	108,550
	The Cadmus Group, LLC	Albany	National Grid	ENERGY ANALYSIS, TWO 3 - NYC! Facilitation ..	59,050
	The Community Builders, Inc.	Albany	National Grid	NY-SUN, PON 3414 - Mansion Initiative	43,200
	Thermal Associates, LLC	Warren	National Grid	NYCH: Talent Ppln:CE and OJT, OJT	9,600
	Thomas Built Buses Inc.	Albany	National Grid	NYSBIP - Lansingburgh SD	1,960,000
	ThunderCat Technology LLC	Albany	National Grid	NYSERDA ADMINISTRATION, Checkmarx One ..	74,574
				NYSERDA ADMINISTRATION, Egnyte - cloud-b..	39,253
				NYSERDA ADMINISTRATION, Jotform Subscrip..	56,000
				NYSERDA ADMINISTRATION, Seamlessdocs Li..	69,000
				NYSERDA ADMINISTRATION, Sitecore CMS Li..	301,601
				NYSERDA ADMINISTRATION, Workspace One ..	111,036
	TJA Clean Energy LLC	Rensselaer	National Grid	>200KW PV, NY Sun	374,920
				NY Sun	937,300
	Touchstone IQ	Albany	National Grid	Technical Services, FT17212 - Time Equities - 150	12,500
	Town of Austerlitz, New York	Columbia	NYS Electric and Gas	CLEANER GREENER COMMUNITIES, CEC400..	100,000
	Town of Ballston	Saratoga	National Grid	Clean Energy Communities, Ballston Solar Part T..	50,000
	Town of Canaan	Columbia	NYS Electric and Gas	CLEANER GREENER COMMUNITIES, CEC400..	100,000
	Town of Copake	Columbia	NYS Electric and Gas	CLEANER GREENER COMMUNITIES, Town of ..	53,200
	Town of Gallatin	Columbia	Central Hudson Gas and Electric	Clean Energy Communities, Gallatin Town Hall S..	50,000
	Town of Ghent	Columbia	NYS Electric and Gas	CLEANER GREENER COMMUNITIES, Clean E..	100,000
	Town of Hillsdale	Columbia	NYS Electric and Gas	Clean Energy Communities, Town of Hillsdale D..	100,000
	Town of Lake George	Warren	National Grid	CLEANER GREENER COMMUNITIES, Town Bu..	42,000
	Town of New Lebanon	Columbia	NYS Electric and Gas	CLEANER GREENER COMMUNITIES, 250000 ..	250,000
	Town of Queensbury	Warren	National Grid	CLEANER GREENER COMMUNITIES, Town of ..	50,000
	Town of Saratoga	Saratoga	National Grid	Clean Energy Communities, Town of Saratoga T..	10,000
	Town of Stephentown	Rensselaer	NYS Electric and Gas	CLEANER GREENER COMMUNITIES, CEC400..	20,000
	TRC Companies, Inc.	Albany	National Grid	TWO 4 - Contractor and Retailer	598,667
	TRC Engineers, Inc	Albany	National Grid	Multifam Performance Pgm, TWO 1 - EMT Eval ..	93,087
				Real Time Enrgy Management, TWO 1 - EMT E..	75,000
				RTEM and Tenants, TWO 1 - EMT Eval Plan	32,500
				RTEM Small/Medium Business, TWO 1 - EMT E..	30,000
	Troy 1818, L.L.C.	Rensselaer	National Grid	Buildings of Excellence, BoE Rnd. 3	850,000
	True Building Performance LLC	Albany	National Grid	Talent Pipeline:CE and OJT, OJT	7,360
	Unique Comp Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, TWO Sr. Softwar..	201,760
	UPROSE Inc	Albany	National Grid	Equitable Engagement, Energy Equity Collaborat..	17,580
	Van Ness Feldman, LLP	Albany	National Grid	OREC: Technical Support, Reforms to the Index ..	25,000
				REC:CES REC System Dev Costs, Reforms to th..	25,000
	Verizon Wireless	Albany	National Grid	NYSERDA ADMINISTRATION, Verizon Wireless..	189,975

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Capital Region	VHB Engineering, Surveying a..	Albany	National Grid	Code to Zero, Issue a TWO to VHB for the com	50,000
	Village of Menands	Albany	National Grid	Clean Energy Communities, CEC400030 - Buildi..	135,000
	Village of Valatie	Columbia	National Grid	Clean Energy Communities, Valatie Building Upg..	50,000
	Village of Voorheesville	Albany	National Grid	CLEANER GREENER COMMUNITIES, 2024 For..	50,000
	Walrath Recruiting, Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, Temp Services-F..	79,040
	Wendel Energy Services, LLC	Albany	National Grid	CGSI-288 - Berne-Knox-Westerlo	54,738
				CGSI-294 - Watervliet CSD	48,656
				FT - 0000779118 - Bethlehem CS	54,738
				FT - 0000779180 - Guilderland	54,738
				FT - 0000779224 - South Coloni	45,615
		Saratoga	National Grid	FT - 0000779215 - Shenendehowa	61,580
		Schenectady	National Grid	CGSI-291 - Schalmont CSD	60,820
				FT - 0000779164 - Duanesburg C	45,615
				FT - 0000779206 - Rotterdam-Mo	45,615
				FT - 0000781321 - Niskayuna CS	45,615
	West Harlem Environmental A..	Albany	National Grid	Equitable Engagement, Energy Equity Collaborat..	28,680
	Western Climate Initiative, Inc.	Albany	National Grid	NYCI Emissions Report Platform	30,000
	Westville Associates of New Y..	Albany	National Grid	Low Carbon Pathways	1,020,000
	ZOOMINFO TECHNOLOGIE..	Albany	National Grid	NYSERDA ADMINISTRATION, Ringlead Renew..	19,170
Central New York	1st Light Energy, Inc.	Onondaga	National Grid	<200KW PV, PON 2112 NY SUN	10,000
	3rd ROC Solar LLC	Onondaga	National Grid	<200KW PV, PON 2112 NY SUN	5,000
	Abundant Solar Power Inc.	Onondaga	Municipal Utilities	NY-SUN, NY-Sun ICSA	1,261,260
			National Grid	>200KW PV, NY Sun	651,456
				NY Sun	407,160
	Alternative Power Solutions of..	Onondaga	National Grid	<200KW PV, PON 2112 NY SUN	12,300
	Arcadis of New York, Inc.	Madison	NYS Electric and Gas	Technical Services, AEAP 1789 - New Moon Far..	3,000
	Baldwinsville PV I, LLC	Onondaga	National Grid	NY Sun	689,130
	Bartell South PV I, LLC	Onondaga	National Grid	NY Sun	633,147
	C&S Engineers, Inc.	Oswego	National Grid	CGSI-319 - Pulaski CSD (1)_CT	20,500
	Cayuga County	Cayuga	NYS Electric and Gas	Clean Energy Communities, Solar & EV Chargin..	125,000
	Central New York Regional Tr..	Onondaga	National Grid	Pub Transit & Elect Rail, CNYRTA Planning - PO..	100,000
	CHA Consulting Inc.	Onondaga	National Grid	Technical Services, FT - 0000816224 - St Josep..	481,150
	Cordelio Development LLC	Cayuga	NYS Electric and Gas	REC:CES REC Contracts, RESRFP23-1	84,101,389
	Cornice Technology, LLC	Cayuga	NYS Electric and Gas	CGSI-339 - Union Springs CSD	53,925
		Madison	NYS Electric and Gas	CGSI-260CT - Brookfield CSD	53,925
		Oswego	National Grid	CGSI-186CT - Altmar Parish CSD	53,925
	Delaware River Solar, LLC	Onondaga	NYS Electric and Gas	>200KW PV, NY Sun	175,305
				NY Sun	438,263
	Dimension Energy LLC	Onondaga	National Grid	>200KW PV, NY Sun	332,100
				NY Sun	830,250
	Energy Savers Inc	Onondaga	National Grid	Talent Pipeline:CE and OJT, OJT	6,400
	Homer Solar Energy Center, L..	Cortland	National Grid	REC:CES REC Contracts, RESRFP24-1 Homer ..	198,240,979
	INF Associates LLC	Onondaga	Municipal Utilities	FT - 0000871688 - Skaneateles	37,007
	Infinity Solar Systems, LLC	Onondaga	National Grid	<200KW PV, PON 2112 NY SUN	23,488
	Lamico Enterprises, LLC	Onondaga	National Grid	Talent Pipeline:CE and OJT, OJT	6,080
	Leonard Bus Sales, Inc.	Onondaga	National Grid	NYSBIP Syracuse SD	530,500
	Lotte Biologics USA LLC	Onondaga	National Grid	New Construction- Commercial, Commercial NC..	49,966
	Mallory South PV I, LLC	Oswego	National Grid	NY Sun	875,078
	Mark Worthington	Madison	Municipal Utilities	RENEWABLE HEAT NY, FT - 0000831912 - Col..	30,945
	Motiv Power Systems Inc	Onondaga	National Grid	CLEAN TRANSPORTATION, NYTVIP	145,000
	New Energy Equity LLC	Cortland	National Grid	>200KW PV, NY Sun	329,604
				NY Sun	824,010
	NextEra Energy Capital Holdi..	Cayuga	NYS Electric and Gas	REC:CES REC Contracts, RESRFP23-1	411,875,705
	NYS Essential Power	Onondaga	National Grid	<200KW PV, PON 2112 NY SUN	11,900
	NYS Office of Parks, Recreati..	Cayuga	Rochester Gas and Electric	Technical Services, FT - 0000831126 - NYS OP..	110,279
	Paradise Energy Solutions, LL..	Cayuga	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	16,490
	PlugPV, LLC	Madison	National Grid	<200KW PV, PON 2112 NY SUN	39,060
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	6,084
		Onondaga	National Grid	<200KW PV, PON 2112 NY SUN	87,520

Projects Selected for Funding by Region
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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Central New York	PlugPV, LLC	Onondaga	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	7,140
	POLARA USA INC.	Oswego	National Grid	CGSI-323 - Central Square CSD	40,000
	Skyline Solar Inc.	Oswego	National Grid	<200KW PV, PON 2112 NY SUN	16,225
	Solar Liberty Energy Systems,...	Onondaga	National Grid	<200KW PV, PON 2112 NY SUN	17,804
	SUNY Oswego	Oswego	National Grid	Technical Services, OsEM162-C - SUNY Oswego	133,692
	Supervisor Town of Clay	Onondaga	National Grid	CLEANER GREENER COMMUNITIES, Town of ..	205,000
	Sustainable Comfort, Inc	Onondaga	National Grid	Talent Pipeline:CE and OJT, OJT	12,000
	Syracuse Heating and Cooling..	Onondaga	National Grid	NYCH: Talent PpIn:CE and OJT, OJT	10,560
	Taitem Engineering, P.C.	Madison	NYS Electric and Gas	Technical Services, AEAP 1791 - Common Thre..	2,817
	Town of Cazenovia	Madison	National Grid	CLEANER GREENER COMMUNITIES, Town of ..	50,000
	Town of Geddes	Onondaga	Municipal Utilities	CLEANER GREENER COMMUNITIES, Town of ..	75,000
	Town of Homer	Cortland	National Grid	Clean Energy Communities, Town of Homer Desi..	10,000
	Town of Lincklaen	Madison	National Grid	CLEANER GREENER COMMUNITIES, Town of ..	6,600
	Town of Manlius	Onondaga	National Grid	CLEANER GREENER COMMUNITIES, Town of ..	100,000
	Town of Onondaga	Onondaga	National Grid	CLEANER GREENER COMMUNITIES, Town of ..	10,000
	Town of Pompey	Onondaga	National Grid	Clean Energy Communities, Town of Pompey 1 ..	50,000
	Town of Richland	Oswego	National Grid	Clean Energy Communities, Town of Richland 2-..	50,000
	Town of Skaneateles	Onondaga	Municipal Utilities	CLEANER GREENER COMMUNITIES, Town of ..	50,000
	VC Renewables Holdings LLC	Oswego	National Grid	REC:CES REC Contracts, RESRFP23-1	48,595,786
	Village of Cazenovia	Madison	National Grid	Clean Energy Communities, Village of Cazenovia..	50,000
	Village of Pulaski	Oswego	National Grid	CLEANER GREENER COMMUNITIES, Greenin..	150,000
	Wendel Energy Services, LLC	Madison	National Grid	FT - 0000872720 - Oneida City	42,995
		Onondaga	National Grid	FT - 0000812050 - Westhill CSD	39,390
				FT - 0000817889 - West Genesee	47,486
	Wildcat Renewables, LLC	Oswego	National Grid	NYCH: Technical Assistance, FT - 0000822809 - ..	59,825
				>200KW PV, NY Sun	334,132
				NY Sun	835,332
	Willdan Energy Solutions	Cortland	National Grid	Technical Services, FT - 0000837701 - GREEK ..	7,966
Finger Lakes	3rd ROC Solar LLC	Seneca	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,000
	AB Capital Assets, LLC	Wayne	NYS Electric and Gas	Talent Pipeline:CE and OJT, OJT	40,000
	ACE Development Company, LLC	Wyoming	National Grid	REC:CES REC Contracts, RESRFP22-1	183,644,942
			Rochester Gas and Electric	REC:CES REC Contracts, RESRFP22-1	138,369,962
	Adam C. Boese	Monroe	Rochester Gas and Electric	Technical Services, GB 35 The Garden Factory-..	6,500
				Technical Services, GB 36 -The Garden Factory ..	6,500
				Technical Services, GH 12 - Baumans Farm	2,000
		Ontario	NYS Electric and Gas	Technical Services, AEAP 1837 - Vince DeBoove..	6,000
		Wyoming	NYS Electric and Gas	Technical Services, AEAP 1914 - Old Acres	6,000
	Airquip	Monroe	Rochester Gas and Electric	NYCH: Talent PpIn:CE and OJT, OJT	93,840
	Alternative Carbon Energy Sy..	Monroe	National Grid	NYCH: Talent PpIn:CE and OJT, OJT	10,560
	American Plant Maintenance LLC	Monroe	Rochester Gas and Electric	INDUSTRIAL PROCESS EFFICIENCY, FT - 000..	42,187
				Technical Services, FT - 0000871721 - Xerox Co..	30,937
	Antares Group, Inc.	Ontario	NYS Electric and Gas	Technical Services, FT - 0000787766 - Finger La..	116,645
	Arcadia Community Solar LLC	Wayne	NYS Electric and Gas	NY-SUN, NY-Sun ICSA	327,600
	Arcadis of New York, Inc.	Orleans	National Grid	NYCH: Technical Assistance, FT - 0000822874 - ..	108,000
				>200KW PV, NY Sun	145,818
	Bullrock Corporation	Genesee	National Grid	NY Sun	364,546
				>200KW PV, NY Sun	320,355
	BWC Holdings, Inc.	Orleans	National Grid	NY Sun	800,888
				>200KW PV, NY Sun	223,169
	C-Tec Solar LLC	Ontario	NYS Electric and Gas	NY Sun	557,923
				>200KW PV, NY Sun	3,000
	C.J. Brown Energy, P.C.	Orleans	National Grid	Technical Services, AEAP 1722 - Van Lieshout F..	3,000
	Catalyze Holdings, LLC	Ontario	NYS Electric and Gas	NY-SUN, NY-Sun ICSA	969,181
		Wayne	NYS Electric and Gas	NY-SUN, NY-Sun ICSA	786,661
		Wyoming	National Grid	NY-SUN, NY-Sun ICSA	324,000
	CIR ELECTRICAL CONSTRU..	Monroe	Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	5,000
	City of Canandaigua	Ontario	Rochester Gas and Electric	Clean Energy Communities, Police Department E..	250,000
	Colliers Engineering & Design,	Ontario	NYS Electric and Gas	Technical Services, AEAP 1812 - Schum-Acres ..	6,000
	Cordelio Development LLC	Wyoming	NYS Electric and Gas	REC:CES REC Contracts, RESRFP23-1	39,408,908
	Cornice Technology, LLC	Monroe	National Grid	FT - 0000773884 - Churchville-	40,444

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Finger Lakes	Cornice Technology, LLC	Monroe	National Grid	FT - 0000780823 - Brockport Ce	49,601
			Rochester Gas and Electric	FT - 0000794407 - Spencerport	40,444
		Ontario	National Grid	FT - 0000860757 - Honeoye Cent	40,444
		Yates	Municipal Utilities	CGSI-247CT - Penn Yan SD	53,925
CPL Architects, Engineers, Landscape	Wayne		NYS Electric and Gas	CGSI-99 - Lyons CSD (1)_CT	45,000
				K-12 SCHOOLS, CGSI-244 - Lyons CSD (2)_D	251,370
Crossfield Home Energy Solutions	Monroe		Rochester Gas and Electric	NYCH: Talent Ppln:CE and OJT, OJT	15,120
				Talent Pipeline:CE and OJT, OJT	25,440
Delaware River Solar, LLC	Livingston		NYS Electric and Gas	>200KW PV, NY Sun	186,732
				NY Sun	466,830
EDF Renewables Distributed Solutions Inc	Monroe		Rochester Gas and Electric	>200KW PV, NY Sun	250,000
				NY Sun	625,000
EMCOR Services Betlem	Monroe		Rochester Gas and Electric	NYCH: Talent Ppln:CE and OJT, OJT	8,160
				Technical Services, FT - 0000781243 - Rocheste..	103,189
				Technical Services, FT - 0000817820 - Benderso..	10,790
Finger Lakes Area Counseling and Recover	Ontario		Rochester Gas and Electric	Buildings of Excellence, Buildings of Excellence ..	850,000
				Low Rise New Construction, 2019 LRNCP	269,600
				New Construction Housing, 2019 LRNCP	18,400
Finger Lakes Comfort, Inc	Wayne		NYS Electric and Gas	NYCH: Talent Ppln:CE and OJT, OJT	12,960
				Talent Pipeline:CE and OJT, OJT	72,880
Fusion Energy Services LLC	Livingston		NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	9,900
	Wayne		Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	5,000
Generate Capital Inc.	Wayne		NYS Electric and Gas	>200KW PV, NY Sun	671,117
				NY Sun	1,677,796
Genesee Community College	Genesee		National Grid	NYCH: Talent Ppln:CE and OJT, GCC Green En..	88,175
Genesee County	Genesee		National Grid	CLEANER GREENER COMMUNITIES, Genese..	375,000
Gravel Road Solar - Gravel R..	Seneca		NYS Electric and Gas	REC:CES REC Contracts, RESRFP22-1	130,455,649
GSPP Route 262, LLC	Genesee		National Grid	NY-SUN, NY-Sun ICSA	396,770
Halcyon Inc.	Ontario		NYS Electric and Gas	NYCH: Talent Ppln:CE and OJT, OJT	156,000
Halcyon, Inc.	Livingston		Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	11,648
Hawn Heating & Energy Servi..	Monroe		Rochester Gas and Electric	NYCH: Talent Ppln:CE and OJT, OJT	21,960
Highbanks Solar LLC	Livingston		NYS Electric and Gas	REC:CES REC Contracts, RESRFP24-1 Highba..	34,558,348
Interstate Heating, Inc.	Ontario		NYS Electric and Gas	NYCH: Talent Ppln:CE and OJT, OJT	18,000
Isaac TEC LLC	Monroe		Rochester Gas and Electric	NYCH: Talent Ppln:CE and OJT, PON3981 Roun..	241,248
Johnson Controls Inc.	Monroe		Rochester Gas and Electric	K-12 SCHOOLS, FT - 0000801955 - Pittsford Ce	210,020
LaBella Associates, P.C.	Monroe		Rochester Gas and Electric	CGSI-325 - Rush Henrietta SD	55,060
				FT - 0000771433 - Monroe #1 BO	55,610
Lucky's Truck & Trailer Sales, ..	Monroe		Rochester Gas and Electric	CLEAN TRANSPORTATION, NYTVIP - Villager ..	145,000
M/E Engineering, P.C.	Monroe		Rochester Gas and Electric	K-12 SCHOOLS, CGSI-301 - Greece CSD	430,755
Matthews Buses Incorporated	Monroe		Rochester Gas and Electric	NYSBIP Hilton SD	220,500
	Ontario		Rochester Gas and Electric	NYSBIP Canandaigua CSD	449,000
Meltek Inc.	Monroe		Rochester Gas and Electric	Talent Pipeline:CE and OJT, OJT	17,309
Monroe Community College	Monroe		Rochester Gas and Electric	Technical Services, OsEM157 - Monroe Commu..	192,464
NextEra Energy Capital Holdings, Inc.	Genesee		National Grid	REC:CES REC Contracts, RESRFP23-1	693,180,962
	Ontario		NYS Electric and Gas	REC:CES REC Contracts, RESRFP23-1	192,446,399
North Coast Compressors	Wayne		NYS Electric and Gas	INDUSTRIAL PROCESS EFFICIENCY, FT - 000..	9,300
NY East Bloomfield II, LLC	Ontario		Rochester Gas and Electric	NY Sun	410,670
NYS Essential Power	Monroe		Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	22,420
	Seneca		NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,100
	Wayne		Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	10,200
NYS Office of Parks, Recreati..	Monroe		National Grid	Technical Services, FT - 0000767298 - NYS OP..	91,831
Pathstone Corporation	Monroe		Rochester Gas and Electric	Tech Assistanc Multifamily LMI, FT - 000081832..	65,714
PlugPV, LLC	Ontario		NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	6,120
POLARA USA INC.	Ontario		NYS Electric and Gas	CGSI-361 - Geneva CSD (1)_CT	40,000
RD Max Enterprise, Inc.	Monroe		Municipal Utilities	OJT	8,000
Rochester Cornerstone Group..	Ontario		NYS Electric and Gas	Tech Assistanc Multifamily LMI, FT - 000083371..	11,327
Ruffalo Appliance	Wayne		NYS Electric and Gas	NYCH: Talent Ppln:CE and OJT, OJT	9,120
Ryan Plumbing Heating Air C..	Monroe		Rochester Gas and Electric	NYCH: Talent Ppln:CE and OJT, OJT	10,560
Siemens Industry, Inc.	Ontario		NYS Electric and Gas	Technical Services, FT 809240 - Cornell College	23,750

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount		
Finger Lakes	Simply Installs LLC	Ontario	Rochester Gas and Electric	NYCH: Talent Ppln:CE and OJT, OJT	8,400		
	Sol Developments, LLC	Livingston	National Grid	Multifamily	50,000		
	Sustainable Energy Developments Inc.	Monroe	National Grid	<200KW PV, PON 2112 NY SUN	5,000		
			Rochester Gas and Electric	<200KW PV, NY-Sun	429,495		
			<200KW PV, PON 2112 NY SUN	34,380			
			>200KW PV, NY Sun	173,220			
			NY Sun	433,050			
			Seneca	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,000	
	Wayne	Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	10,000			
	SWBR Architecture, Engineeri..	Seneca	NYS Electric and Gas	CGSI-109 - Romulus CSD (1)_CT	56,195		
	Town of Brighton	Monroe	Rochester Gas and Electric	CLEANER GREENER COMMUNITIES, Brighton ..	175,000		
	Town of Canandaigua	Ontario	Rochester Gas and Electric	Clean Energy Communities, CEC300341 - Audit ..	6,600		
	Town of Henrietta	Monroe	Rochester Gas and Electric	Clean Energy Communities, EV Infrastructure & ..	125,000		
	Town of Irondequoit	Monroe	Rochester Gas and Electric	CLEANER GREENER COMMUNITIES, Irondequ..	125,000		
	University of Rochester	Monroe	Rochester Gas and Electric	CI Carbon Challenge, C&I Carbon Challenge	4,988,910		
	Vermont Energy Investment C..	Wayne	NYS Electric and Gas	INDUSTRIAL PROCESS EFFICIENCY, FT - 000..	29,775		
	Village of Churchville	Monroe	Municipal Utilities	CLEANER GREENER COMMUNITIES, Churchvi..	125,000		
	Wendel Energy Services, LLC	Genesee	National Grid	CGSI-295 - Batavia CSD	32,343		
				FT - 0000748533 - Pembroke CSD	25,091		
				FT - 0000748534 - Pavillion CS	24,243		
				FT - 0000748536 - Oakfield - A	25,326		
				FT - 0000748541 - LeRoy CSD	25,319		
				FT - 0000748544 - Genesee Vall	11,510		
				FT - 0000748547 - Elba CSD	23,879		
				FT15196 - Avon CSD - Wendel_CT	24,599		
				Technical Services, FT - 0000783237 - Western ..	43,625		
				Livingston	National Grid	FT - 0000748527 - York CSD	25,030
						FT - 0000748538 - Livonia CSD	25,322
						FT - 0000748551 - Caledonia	24,820
		NYS Electric and Gas	CGSI-296 - Dansville CSD - Wen		34,385		
		Rochester Gas and Electric	CGSI-297 - Mt Morris CSD - Wen		31,250		
			FT - 0000748545 - Geneseo		25,208		
		Ontario	NYS Electric and Gas	CGSI-235 - Gorham-Middlesex	45,544		
		Orleans	HOLLEY	CGSI-284 - Holley CSD - Wendel	42,555		
			National Grid	CGSI-356 - Lyndonville CSD (1)	35,545		
		Seneca	NYS Electric and Gas	CGSI-241 - Waterloo CSD (1)_CT	45,544		
		Wayne	Wayne	NYS Electric and Gas	CGSI-242 - Palmyra-Macedon CSD	52,277	
				Rochester Gas and Electric	CGSI-237 - North Rose-Wolcott	43,564	
				CGSI-240 - Sodus CSD (1)_CT	43,564		
				FT - 0000765962 - Wayne CSD -	40,099		
				FT - 0000765982 - Williamson C	1,155		
		Wyoming	National Grid	FT-0000748554 - Alexander CSD	27,431		
				NYS Electric and Gas	FT - 0000748528 - Wyoming CSD	20,128	
				FT - 0000748529 - Warsaw	21,703		
				FT-0000748530 - Perry CSD	23,940		
				FT-0000748539 - Letchworth CSD	25,625		
				Yates	NYS Electric and Gas	CGSI-227 - Dundee CSD	42,376
		Western New York Energy, LL..	Orleans	National Grid	CI Carbon Challenge, Accelerated Efficiency & El..	5,000,000	
		Wise Home Energy, LLC	Monroe	Rochester Gas and Electric	Talent Pipeline:CE and OJT, OJT	20,800	
Long Island		Adam C. Boese	Suffolk	Long Island Power Authority	INDUSTRIAL PROCESS EFFICIENCY, FT - 000..	28,920	
		All City Engineering P.C.	Nassau	Long Island Power Authority	Talent Pipeline:CE and OJT, OJT	12,000	
		AT New York City LLC	Suffolk	Long Island Power Authority	NYSBIP Copiague SD	1,286,250	
		BBS Architects, Landscape Ar..	Nassau	Long Island Power Authority	CGSI-326 - Valley Stream Centr	46,230	
		Brazil, Inc.	Nassau	Long Island Power Authority	SF CN Competition, NCP BBH Program 2024-20..	25,000	
		Commuter Link, Inc.	Nassau	Long Island Power Authority	Pub Transit & Elect Rail, Com Link Planning - PO..	100,000	
		Empower CES, LLC	Nassau	Long Island Power Authority	COMMUNITY SOLAR, PON 2112 NY SUN	11,210	
	ENERGY STORAGE, PON 2112 NY SUN				83,275		
		Suffolk	Long Island Power Authority	COMMUNITY SOLAR, PON 2112 NY SUN	7,814		
			ENERGY STORAGE, PON 2112 NY SUN	42,900			

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Long Island	Green Team USA, LLC	Suffolk	Long Island Power Authority	COMMUNITY SOLAR, PON 2112 NY SUN	4,704
				ENERGY STORAGE, PON 2112 NY SUN	4,000
	GreenLogic, LLC	Suffolk	Long Island Power Authority	ENERGY STORAGE, PON 2112 NY SUN	18,750
	Harvest Power, LLC	Suffolk	Long Island Power Authority	ENERGY STORAGE, PON 2112 NY SUN	5,000
	Home Energy Solutions	Suffolk	Long Island Power Authority	OJT	24,960
	Hytech Solar Inc	Nassau	Long Island Power Authority	ENERGY STORAGE, PON 2112 NY SUN	12,500
		Suffolk	Long Island Power Authority	ENERGY STORAGE, PON 2112 NY SUN	12,500
	J Synergy Solar LLC	Suffolk	Long Island Power Authority	COMMUNITY SOLAR, PON 2112 NY SUN	5,284
	Kamtech Restoration Corp	Nassau	Long Island Power Authority	<200KW PV, PON 2112 NY SUN	5,888
				COMMUNITY SOLAR, PON 2112 NY SUN	11,792
		Suffolk	Long Island Power Authority	COMMUNITY SOLAR, PON 2112 NY SUN	13,000
	Leviathan Solar Inc	Nassau	Long Island Power Authority	COMMUNITY SOLAR, PON 2112 NY SUN	7,584
		Suffolk	Long Island Power Authority	COMMUNITY SOLAR, NY-Sun	5,152
				COMMUNITY SOLAR, PON 2112 NY SUN	6,162
	Long Island Power Solutions	Nassau	Long Island Power Authority	COMMUNITY SOLAR, PON 2112 NY SUN	18,700
	Nesco Bus and Truck Sales, L.	Suffolk	Long Island Power Authority	NYSBIP - Copiague SD	1,286,250
	New York Engineers, P.C.	Nassau	Long Island Power Authority	CGSI-245 - Long Beach SD (1)	205,970
	NYS Essential Power	Nassau	Long Island Power Authority	COMMUNITY SOLAR, NY-Sun	6,290
				COMMUNITY SOLAR, PON 2112 NY SUN	12,900
		Suffolk	Long Island Power Authority	COMMUNITY SOLAR, PON 2112 NY SUN	39,898
				ENERGY STORAGE, PON 2112 NY SUN	10,000
	NYSS LLC	Nassau	Long Island Power Authority	COMMUNITY SOLAR, PON 2112 NY SUN	52,584
		Suffolk	Long Island Power Authority	<200KW PV, PON 2112 NY SUN	10,168
				COMMUNITY SOLAR, PON 2112 NY SUN	174,224
	Patriot Energy Solutions Corp	Suffolk	Long Island Power Authority	COMMUNITY SOLAR, PON 2112 NY SUN	11,480
	Pinewood Estates Partners, L.	Suffolk	Long Island Power Authority	Low Carbon Pathways	408,000
	Solar One, Inc.	Suffolk	Long Island Power Authority	COMMUNITY SOLAR, PON 2112 NY SUN	5,152
	SuNation Solar Systems, Inc.	Nassau	Long Island Power Authority	COMMUNITY SOLAR, NY-Sun	7,040
				COMMUNITY SOLAR, PON 2112 NY SUN	49,576
				ENERGY STORAGE, PON 2112 NY SUN	22,500
		Suffolk	Long Island Power Authority	COMMUNITY SOLAR, PON 2112 NY SUN	161,911
				ENERGY STORAGE, PON 2112 NY SUN	62,800
	Sunrise Energy Corp.	Suffolk	Long Island Power Authority	COMMUNITY SOLAR, PON 2112 NY SUN	9,460
	Surf Clean Energy Inc	Nassau	Long Island Power Authority	COMMUNITY SOLAR, PON 2112 NY SUN	6,474
		Suffolk	Long Island Power Authority	COMMUNITY SOLAR, PON 2112 NY SUN	5,500
	T. F. O'Brien	Nassau	Long Island Power Authority	OJT	26,400
	Tesla Energy Operations Inc	Nassau	Long Island Power Authority	ENERGY STORAGE, PON 2112 NY SUN	6,250
		Suffolk	Long Island Power Authority	ENERGY STORAGE, PON 2112 NY SUN	18,750
	The Turbochyll Company	Nassau	Long Island Power Authority	OJT	11,520
	Thomas Built Buses Inc.	Nassau	Long Island Power Authority	NYSBIP Westbury SD	1,960,000
	Town of East Hampton	Suffolk	Long Island Power Authority	CLEANER GREENER COMMUNITIES, Pre-Appr..	100,000
	Town of Southampton	Suffolk	Long Island Power Authority	CLEANER GREENER COMMUNITIES, CEC910..	275,000
				CLEANER GREENER COMMUNITIES, solar pa..	200,000
	VHB Engineering, Surveying and	Nassau	Long Island Power Authority	Pub Transit & Elect Rail, Glen Cove Planning TW..	100,000
		Suffolk	Long Island Power Authority	Pub Transit & Elect Rail, Suffolk County Planning..	100,000
	Village of Patchogue	Suffolk	Long Island Power Authority	CLEANER GREENER COMMUNITIES, Electric ..	75,000
	Wendel Energy Services, LLC	Nassau	Long Island Power Authority	FT - 0000757264 - Garden City	56,426
				FT - 0000769149 - Bellmore-Mer	29,708
				FT - 0000770229 - Mineola Unio	54,041
				FT - 0000790880 - East Willist	25,425
				FT - 0000814931 - Herricks UFS	44,854
				FT - 0000826507 - Plainedge UF	37,095
		Suffolk	Long Island Power Authority	CGSI-270 - Sachem CSD (1)_CT	70,680
				FT - 0000770520 - Sag Harbor C	29,929
				FT - 0000773215 - Northport Un	63,758
				FT - 0000787616 - North Babylo	34,939
				FT - 0000795049 - East Hampton	47,025
Mid-Hudson	1st Light Energy, Inc.	Rockland	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	12,600
	64 Solar LLC	Orange	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	15,273

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Mid-Hudson	64 Solar LLC	Westchester	Consolidated Edison	>200KW PV, NY-Sun	278,080
				NY-SUN, NY-Sun	69,520
	AASPEN HVAC	Putnam	NYS Electric and Gas	NYCH: Talent Ppln:CE and OJT, OJT	12,000
	alpha-En Corporation	Dutchess	Central Hudson Gas and Electric	Talent Pipeline:CE and OJT, OJT	11,232
	AMERESCO, Inc.	Rockland	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	28,858
	Arcadis of New York, Inc.	Orange	NYS Electric and Gas	Technical Services, AEAP 1798 - Taida Orchid	3,000
		Putnam	NYS Electric and Gas	Technical Services, AEAP 1764 - Kent Countrysi..	3,000
	Arlington Central School Distri..	Dutchess	Central Hudson Gas and Electric	K-12 SCHOOLS, CGSI-330 - Arlington CSD	86,180
	Autonomous Energies LLC	Ulster	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	32,155
	Bell Mechanical, LLC	Putnam	NYS Electric and Gas	NYCH: Talent Ppln:CE and OJT, OJT	200,873
	Bettergy Corporation	Westchester	Consolidated Edison	Talent Pipeline:CE and OJT, CJF Fellowship	40,000
	C&S Engineers, Inc.	Westchester	Consolidated Edison	Technical Services, FT - 0000854720 - Westches..	14,422
	City of Beacon	Dutchess	Central Hudson Gas and Electric	Clean Energy Communities, Accelerating EV tran..	262,500
				CLEANER GREENER COMMUNITIES, Energy s..	38,200
	City of New Rochelle	Westchester	Consolidated Edison	Clean Energy Communities, CEC510635-City of ..	30,000
				Clean Energy Communities, Elactric Landscape ..	15,000
	City of Rye	Westchester	Consolidated Edison	Clean Energy Communities, City of Rye Electric ..	100,000
	City of White Plains	Westchester	Consolidated Edison	CLEANER GREENER COMMUNITIES, City of ..	572,500
	City of Yonkers	Westchester	Consolidated Edison	Clean Energy Communities, City of Yonkers 300..	712,500
	Claire Weisz Architects	Ulster	Central Hudson Gas and Electric	Pub Transit & Elect Rail, City of Kingston Plang T..	100,000
	CollectiveSun Lending LLC	Westchester	Consolidated Edison	>200KW PV, NY-Sun	227,000
	County Solar Solutions, Inc.	Westchester	Consolidated Edison	<200KW PV, PON 2112 NY SUN	5,000
		Orange	Central Hudson Gas and Electric	CGSI-309 - Valley CSD (1)_CT	70,000
			Orange and Rockland Utilities	FT - 0000829239 - Monroe-Woodb	78,750
		Rockland	Orange and Rockland Utilities	CGSI-250 - South Orangetown CS	55,000
				K-12 SCHOOLS, CGSI-250 - South Orangetown ..	230,091
	Croton Energy Group, Inc.	Putnam	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	5,000
	Curtis + Ginsberg Architects L..	Orange	Central Hudson Gas and Electric	Buildings of Excellence, C&G3928 TWO #4	94,000
	DEACON SOLAR, LLC	Dutchess	Central Hudson Gas and Electric	<200KW PV, NY-Sun	262,500
	Dimension Energy LLC	Westchester	Consolidated Edison	>200KW PV, NY-Sun	1,745,608
				NY-Sun	386,353
				NY-SUN, NY-Sun	581,284
	East Light Partners PBC	Ulster	Central Hudson Gas and Electric	>200KW PV, NY Sun	371,358
				NY Sun	928,395
	Element Energy LLC	Westchester	Consolidated Edison	>200KW PV, PON 2112 NY SUN	77,600
	Empire Solar Solutions LLC	Dutchess	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	15,000
		Orange	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	5,000
		Ulster	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	5,000
		Westchester	Consolidated Edison	<200KW PV, PON 2112 NY SUN	10,520
	Energy Management Solution..	Rockland	Orange and Rockland Utilities	Talent Pipeline:CE and OJT, OJT	31,760
	Enica Engineering, PLLC	Westchester	Consolidated Edison	Technical Services, FT - 0000811719 - Northwell..	158,496
				Technical Services, FT - 0000811748 - Northwell..	102,011
	Enlarged CSD of Middletown	Orange	Orange and Rockland Utilities	K-12 SCHOOLS, CGSI Track 2 R1 Middletown	1,000,000
	Environmental Leaders of Col..	Westchester	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, PON 4772 R3 ..	40,000
	Fishtech Energy Partners LLC	Westchester	Consolidated Edison	CGSI-322 - Rye Neck UFSD (6)_E	110,507
	G&S Operations LLC	Westchester	Consolidated Edison	>200KW PV, NY-Sun	1,515,128
				NY-SUN, NY-Sun	372,680
				NY-SUN, NY-Sun ICSA	72,900
	Goldman Copeland Associate..	Rockland	Orange and Rockland Utilities	Heat Recovery, App 116 C2_Goldman Copeland..	30,000
	Gree Mechanical Yonkers LLC	Westchester	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, OJT	47,069
	Green Hybrid Energy Solutions Inc.	Putnam	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,000
		Westchester	Consolidated Edison	<200KW PV, PON 2112 NY SUN	10,000
				>200KW PV, PON 2112 NY SUN	494,624
	Haverstraw-Stony Point CSD	Rockland	Orange and Rockland Utilities	K-12 SCHOOLS, CGSI-150D -Haverstraw-Stony ..	950,000
	Healthy Home Energy & Consulting, Inc.	Putnam	NYS Electric and Gas	NYCH: Talent Ppln:CE and OJT, OJT	35,760
				Talent Pipeline:CE and OJT, OJT	19,200
	Hillside Solar, LLC	Westchester	NYS Electric and Gas	NY-SUN, NY-Sun ICSA	832,464
	Indent Builders Inc	Putnam	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	25,200
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	15,488

Projects Selected for Funding by Region
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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Mid-Hudson	Indent Builders Inc	Westchester	Consolidated Edison	<200KW PV, PON 2112 NY SUN	13,376
	INF Associates LLC	Dutchess	Central Hudson Gas and Electric	CGSI-265 - Wappingers CSD	119,060
				FT - 0000874209 - Arlington CS	146,946
		Putnam	NYS Electric and Gas	CGSI-264 - Brewster CSD (1)_CT	71,363
				FT - 0000825448 - Carmel Centr	55,217
		Westchester	Consolidated Edison	FT - 0000872384 - Byram Hills	48,140
			NYS Electric and Gas	FT - 0000781427 - Katonah-Lewi	44,612
	Infinity Solar Systems, LLC	Dutchess	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	38,032
		Orange	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	19,824
		Ulster	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	16,464
		Westchester	Consolidated Edison	<200KW PV, PON 2112 NY SUN	24,824
				>200KW PV, PON 2112 NY SUN	79,788
				>200KW PV, PON 2112 NY SUN	74,992
		Orange	Orange and Rockland Utilities	>200KW PV, NY Sun	1,012,503
				NY Sun	2,531,261
		Westchester	Consolidated Edison	>200KW PV, PON 2112 NY SUN	218,520
	J. Grace Corporation	Ulster	Central Hudson Gas and Electric	NYCH: Talent Ppln:CE and OJT, PON 4772 R3 (...)	40,000
	JBA Consulting Engineers, Inc.	Westchester	Consolidated Edison	CGSI-82CT - Tarrytown PS	11,011
	Jordan Energy and Food Ente..	Ulster	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	16,363
	JP Bus & Truck Repair LTD	Westchester	Consolidated Edison	NYSBIP Croton Harmon SD	661,500
				NYSBIP Hendrick Hudson SD	514,500
				NYSBIP Lakeland SD	1,323,000
				NYSBIP Scarsdale SD	159,250
			NYS Electric and Gas	NYSBIP Katonah Lewisboro SD	855,000
	Kaeyer, Garment & Davidson ..	Dutchess	Central Hudson Gas and Electric	K-12 SCHOOLS, CGSI-268 - Dutchess BOCES	649,980
	Kamtech Restoration Corp	Rockland	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	18,768
		Westchester	Consolidated Edison	<200KW PV, PON 2112 NY SUN	10,968
	Kasselman Solar LLC	Dutchess	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	5,000
		Ulster	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	51,000
	Langan Engineering, Environmental, Surve	Orange	Central Hudson Gas and Electric	OTHER PROGRAM AREA, Danskammer JT Pla..	160,000
				OTHER PROGRAM AREA, Roseton JT Planning..	160,000
	Larchmont, Village of	Westchester	Consolidated Edison	CLEANER GREENER COMMUNITIES, Village o..	275,000
	Leigh Scott Solutions, LLC	Westchester	Consolidated Edison	Technical Services, FT - 0000868658 - ABM - 20..	134,078
	Leonard Bus Sales, Inc.	Dutchess	Central Hudson Gas and Electric	NYSBIP - Hyde Park SD	2,315,250
		Orange	Orange and Rockland Utilities	NYSBIP Warwick Valley SD	441,000
	Lightstar Renewables LLC	Orange	Orange and Rockland Utilities	>200KW PV, NY Sun	156,468
				NY Sun	391,170
	Little Pond Solar, LLC	Orange	Orange and Rockland Utilities	REC:CES REC Contracts, RESRFP23-1	44,129,759
	Long Island Power Solutions	Orange	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	6,120
			Consolidated Edison	<200KW PV, PON 2112 NY SUN	8,500
				>200KW PV, PON 2112 NY SUN	27,224
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,205
	Memorial United Methodist Ch..	Westchester	Consolidated Edison	>200KW PV, NY-Sun	227,000
	Mid-Hudson Energy Transition	Ulster	Central Hudson Gas and Electric	Talent Pipeline:CE and OJT, OJT	14,261
	Mount Kisco, Village of	Westchester	Consolidated Edison	Clean Energy Communities, EV Senior Bus	225,000
	Navistar, Inc.	Ulster	Central Hudson Gas and Electric	NYSBIP Rondout Valley SD	882,000
	New York Bus Sales LLC	Dutchess	Central Hudson Gas and Electric	NYSBIP Red Hook SD	1,323,000
	New York Engineers, P.C.	Putnam	NYS Electric and Gas	K-12 SCHOOLS, CGSI-267 - Brewster CSD	103,952
		Dutchess	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	35,258
	New York State Solar Farm Inc.	Ulster	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	23,985
		Ulster	Central Hudson Gas and Electric	>200KW PV, NY Sun	951,955
	Nexamp Inc.	Ulster	Central Hudson Gas and Electric	NY Sun	2,379,892
	Noresco LLC	Orange	Central Hudson Gas and Electric	NYCH: Technical Assistance, FT - 0000807845 - ..	243,387
				Technical Services, FT - 0000820088 - Montefior..	41,476
		Rockland	Orange and Rockland Utilities	Technical Services, FT - 0000778918 - Montefior..	222,910
		Westchester	Consolidated Edison	Technical Services, FT - 0000802636 - Montefior..	217,601
				Technical Services, FT - 0000802683 - Montefior..	249,076
	NYS Essential Power	Orange	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	5,440
		Westchester	Consolidated Edison	<200KW PV, PON 2112 NY SUN	5,440

Projects Selected for Funding by Region
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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Mid-Hudson	NYS Essential Power	Westchester	Consolidated Edison	>200KW PV, NY-Sun	339,440
				NY-SUN, NY-Sun	84,860
	OLA Consulting Engineers, P...	Westchester	Consolidated Edison	Technical Services, FT - 0000805846 - 570 Taxt..	27,526
	Paradise Energy Solutions, LL...	Orange	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	78,660
	Pathfinder Engineers & Archit..	Ulster	Central Hudson Gas and Electric	New Construction- Commercial, Commercial Ne..	93,272
	Plankton Energy LLC	Westchester	Consolidated Edison	>200KW PV, PON 2112 NY SUN	502,656
	PlugPV, LLC	Dutchess	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	128,282
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	23,057
		Orange	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	40,712
			Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	9,180
		Putnam	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	6,059
		Sullivan	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	8,160
		Ulster	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	157,748
		Westchester	Consolidated Edison	<200KW PV, PON 2112 NY SUN	12,895
	Port Jervis City School District	Orange	Orange and Rockland Utilities	K-12 SCHOOLS, CGSI-279 - Port Jervis CSD	650,000
	Powerlutions, LLC	Rockland	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	21,488
	Putnam County	Putnam	NYS Electric and Gas	Clean Energy Communities, Putnam County CE..	125,000
	Pvolt Inc	Rockland	Orange and Rockland Utilities	Technical Services, OsEM158 - 400 Rella LLC	200,000
	RBW Studio LLC	Ulster	Central Hudson Gas and Electric	Talent Pipeline:CE and OJT, OJT	23,040
	River Architects, PLLC	Sullivan	NYS Electric and Gas	New Construction- Commercial, Commercial Ne..	160,000
	Rivertown Solar LLC	Westchester	Consolidated Edison	>200KW PV, PON 2112 NY SUN	9,296
	Rototec LLC	Westchester	Consolidated Edison	Talent Pipeline:CE and OJT, OJT	9,600
	Saint Barnabas Church	Westchester	Consolidated Edison	>200KW PV, PON 2112 NY SUN	31,766
	Sam Schwartz Engineering, D.P.C.	Westchester	Consolidated Edison	Pub Transit & Elect Rail, City o New Rochelle Pla..	100,000
				Pub Transit & Elect Rail, Sleepy Hollow Planning ..	100,000
				Pub Transit & Elect Rail, Town of Pelham Planni..	100,000
	Smith Engineering PLLC	Rockland	Orange and Rockland Utilities	INDUSTRIAL PROCESS EFFICIENCY, FT - 000..	334,287
	SOLANTA CORP	Westchester	Consolidated Edison	<200KW PV, PON 2112 NY SUN	7,480
	Solar Liberty Energy Systems,...	Orange	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	11,625
	Solar One, Inc.	Westchester	Consolidated Edison	>200KW PV, PON 2112 NY SUN	30,800
	SolarCommunities Inc.	Dutchess	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	5,000
		Ulster	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	11,152
	Solarize Plus Inc	Orange	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	44,436
		Rockland	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	12,240
		Westchester	Consolidated Edison	<200KW PV, PON 2112 NY SUN	7,140
	SolEnergy NY LLC	Westchester	Consolidated Edison	<200KW PV, PON 2112 NY SUN	5,000
	Stanley Ruth Co., LLC	Putnam	NYS Electric and Gas	NYCH: Talent PpIn:CE and OJT, OJT	257,969
	Stantec Consulting Services, I..	Westchester	Consolidated Edison	Pub Transit & Elect Rail, City of White Plains TW..	100,000
	STRATCO PROPERTY GRO..	Westchester	Consolidated Edison	Low Carbon Tech Demos, Low Carbon Pathways	312,000
	Sun Source Technologies	Ulster	Central Hudson Gas and Electric	<200KW PV, NY-Sun	206,260
				<200KW PV, PON 2112 NY SUN	9,360
	Sunnova Energy Corp	Putnam	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,000
	SUNRISE ELECTRICAL SERVICES	Orange	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	55
				>200KW PV, NY Sun	77,539
				NY Sun	193,848
		Westchester	Consolidated Edison	>200KW PV, NY-Sun	1,449,302
				>200KW PV, PON 2112 NY SUN	1,404,683
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	18,375
	SunRun, Inc	Orange	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	5,000
	Supreme Green Energy Inc	Orange	Orange and Rockland Utilities	NYCH: Talent PpIn:CE and OJT, PON 4772 R3	40,000
	Surf Clean Energy Inc	Westchester	Consolidated Edison	<200KW PV, PON 2112 NY SUN	8,500
	Sustainable Hudson Valley, In..	Dutchess	Central Hudson Gas and Electric	Pub Transit & Elect Rail, Sust HV Planning - PO..	100,000
	Sustainable Westchester	Westchester	Consolidated Edison	Pub Transit & Elect Rail, Sust West Planning - P..	100,000
	Thomas Built Buses Inc.	Rockland	Orange and Rockland Utilities	NYSBIP Haverstraw-Stony PT SD	1,960,000
	Town of Bethel	Sullivan	NYS Electric and Gas	CLEANER GREENER COMMUNITIES, Clean E..	150,000
	Town of Clinton	Dutchess	Central Hudson Gas and Electric	CLEANER GREENER COMMUNITIES, Town of ..	5,400
				CLEANER GREENER COMMUNITIES, Town of ..	50,000
	Town of Gardiner	Ulster	Central Hudson Gas and Electric	CLEANER GREENER COMMUNITIES, CEC500..	175,000
	Town of Highlands	Orange	Orange and Rockland Utilities	Clean Energy Communities, CEC500728 - Buildi..	50,000

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Mid-Hudson	Town of North Salem	Westchester	NYS Electric and Gas	CLEANER GREENER COMMUNITIES, Solar ro..	275,000
	Town of Olive	Ulster	Central Hudson Gas and Electric	CLEANER GREENER COMMUNITIES, CEC500..	50,000
	Town of Orangetown	Rockland	Orange and Rockland Utilities	CLEANER GREENER COMMUNITIES, Oranget..	125,000
	Town of Ossining	Westchester	Consolidated Edison	Clean Energy Communities, Town of Ossining	100,000
	Town of Poughkeepsie	Dutchess	Central Hudson Gas and Electric	Clean Energy Communities, Energy Audits for To..	13,300
	Town of Red Hook, NY	Dutchess	Central Hudson Gas and Electric	CLEANER GREENER COMMUNITIES, Town of ..	175,000
	Town of Rhinebeck	Dutchess	Central Hudson Gas and Electric	Clean Energy Communities, Town of Rhinebeck ..	100,000
	Town of Rosendale	Ulster	Central Hudson Gas and Electric	Clean Energy Communities, Two EVs for Rosend..	75,000
				CLEANER GREENER COMMUNITIES, Rosenda..	195,000
	Town of Shandaken	Ulster	NYS Electric and Gas	CLEANER GREENER COMMUNITIES, Town of ..	50,000
	Trane	Sullivan	NYS Electric and Gas	Real Time Enrgy Management, Monticello Trane..	405,179
	Tri State Solar Services	Rockland	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	93,891
	Ulster, County of	Ulster	Central Hudson Gas and Electric	Clean Energy Communities, CEC510646 - 3.0 so..	300,000
	Urban Cycling Solutions, inc.	Ulster	Central Hudson Gas and Electric	Pub Transit & Elect Rail, SUNY New Paltz Planni..	100,000
	Village of Briarcliff Manor	Westchester	Consolidated Edison	CLEANER GREENER COMMUNITIES, Building ..	65,000
	Village of Cold Spring	Putnam	Central Hudson Gas and Electric	CLEANER GREENER COMMUNITIES, Village H..	175,000
	Village of Dobbs Ferry	Westchester	Consolidated Edison	Clean Energy Communities, DPW Solar Parts 1&2	425,000
	Village of Hastings on Hudson	Westchester	Consolidated Edison	NYCH: Communities, Geothermal Village Hall	425,000
	Village of Haverstraw	Rockland	Orange and Rockland Utilities	Clean Energy Communities, Solar Installation Pr..	75,000
	Village of Irvington	Westchester	Consolidated Edison	CLEANER GREENER COMMUNITIES, Irvington..	425,000
	Village of Mamaroneck	Westchester	Consolidated Edison	CLEANER GREENER COMMUNITIES, Village o..	100,000
	Village of New Paltz	Ulster	Central Hudson Gas and Electric	Clean Energy Communities, Solar Facilities for Fi..	225,000
	Village of Nyack	Rockland	Orange and Rockland Utilities	Clean Energy Communities, Village of Nyack Sol..	262,500
				CLEANER GREENER COMMUNITIES, Net Zero..	375,000
	Village of Sleepy Hollow	Westchester	Consolidated Edison	Clean Energy Communities, Village Hall Solar an..	75,000
	Village of Tuckahoe	Westchester	Consolidated Edison	CLEANER GREENER COMMUNITIES, Village o..	75,000
	Village of Upper Nyack	Rockland	Orange and Rockland Utilities	CLEANER GREENER COMMUNITIES, DPW So..	50,000
	Village of Warwick	Orange	Orange and Rockland Utilities	CLEANER GREENER COMMUNITIES, Village o..	150,000
	Village Of Woodbury	Orange	Orange and Rockland Utilities	CLEANER GREENER COMMUNITIES, NYSER..	22,500
	Voltaic Solaire LLC	Orange	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	19,800
	Westchester County	Westchester	Consolidated Edison	CLEANER GREENER COMMUNITIES, Westche..	125,000
			NYS Electric and Gas	CLEANER GREENER COMMUNITIES, Westche..	38,955
	Yonkers Public Schools	Westchester	Consolidated Edison	CGSI-269 - Yonkers PS (1)_D	641,860
Mohawk Valley	Arcadis of New York, Inc.	Montgomery	National Grid	Technical Services, AEAP 1875-Tylutki Family F..	6,000
		Otsego	NYS Electric and Gas	FT - 0000772228 - Cooperstown	33,608
	Buzzard's Ridge Group LLC	Schoharie	National Grid	<200KW PV, PON 2112 NY SUN	5,000
	C&S Engineers, Inc.	Oneida	National Grid	FT - 0000756861 - Whitesboro C	51,165
		Otsego	NYS Electric and Gas	CGSI-300 - Owen D Young CSD	13,000
	Canajoharie, Village of,	Montgomery	National Grid	CLEANER GREENER COMMUNITIES, Village o..	50,000
	Catalyze Holdings, LLC	Montgomery	National Grid	NY-SUN, NY-Sun ICSA	449,756
	City of Gloversville	Fulton	National Grid	Clean Energy Communities, City of Gloversville T..	75,000
				CLEANER GREENER COMMUNITIES, City of G..	150,000
	City of Oneonta	Otsego	NYS Electric and Gas	CLEANER GREENER COMMUNITIES, City of O..	75,000
	City of Utica	Oneida	National Grid	CLEANER GREENER COMMUNITIES, City of U..	187,500
	Cordelio Development LLC	Herkimer	National Grid	REC:CES REC Contracts, RESRFP23-1	171,938,181
		Oneida	National Grid	REC:CES REC Contracts, RESRFP23-1	38,040,164
	Cornice Technology, LLC	Oneida	National Grid	CGSI-144CT -Sauquoit Valley CS	53,925
				FT - 0000792031 - Oriskany Cen	53,925
		Otsego	National Grid	CGSI-246CT - Cherry Valley	53,925
			NYS Electric and Gas	CGSI-148CT - Morris CSD (1)_CT	53,925
				CGSI-201CT -Milford CSD (1)_CT	53,925
				CGSI-231 - Gloversville ESD	40,000
	CPL Architects, Engineers, Landscape	Fulton	National Grid	CGSI-304 - Mayfield CSD (1)_CT	37,500
		Herkimer	National Grid	CGSI-342 - Dolgeville CSD	40,000
				CGSI-343 - Little Falls CSD	40,000
		Montgomery	National Grid	CGSI-302 - HFM BOCES (1)_CT	30,000
				CGSI-303 - Amsterdam City SD	47,000
		Otsego	NYS Electric and Gas	CGSI-364 - Richfield Springs	40,000
	Energy Service Technologies,..	Oneida	National Grid	Talent Pipeline:CE and OJT, OJT	7,680

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Mohawk Valley	Infinity Solar Systems, LLC	Oneida	National Grid	<200KW PV, PON 2112 NY SUN	5,904
		Otsego	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,000
	Kasselman Solar LLC	Montgomery	National Grid	<200KW PV, PON 2112 NY SUN	5,000
		Oneida	National Grid	<200KW PV, PON 2112 NY SUN	7,820
	New York State Solar Farm Inc.	Oneida	National Grid	<200KW PV, PON 2112 NY SUN	6,992
	NP Environmental LLC	Oneida	NYS Electric and Gas	NYCH: Talent Ppln:CE and OJT, OJT	36,000
	NYS Essential Power	Herkimer	National Grid	<200KW PV, PON 2112 NY SUN	8,840
	Paradise Energy Solutions, LL..	Montgomery	National Grid	<200KW PV, PON 2112 NY SUN	28,980
	Pathfinder Engineers & Archit..	Otsego	NYS Electric and Gas	New Construction- Commercial, Commercial NC..	69,909
	PlugPV, LLC	Fulton	National Grid	<200KW PV, PON 2112 NY SUN	46,200
		Herkimer	National Grid	<200KW PV, PON 2112 NY SUN	46,780
		Montgomery	National Grid	<200KW PV, PON 2112 NY SUN	11,800
		Oneida	National Grid	<200KW PV, PON 2112 NY SUN	131,020
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	11,220
		Otsego	NYS Electric and Gas	<200KW PV, NY-Sun	6,720
		Schoharie	National Grid	<200KW PV, PON 2112 NY SUN	6,800
	Rock District Solar, LLC	Schoharie	National Grid	REC:CES REC Contracts, RESRFP23-1	34,496,603
	Rural Generation & Wind (Ro..	Oneida	National Grid	<200KW PV, PON 2112 NY SUN	570
	Sam Schwartz Engineering, D..	Otsego	NYS Electric and Gas	Pub Transit & Elect Rail, Otsego County Plannin..	100,000
	Skyline Solar NY LLC	Oneida	National Grid	REC:CES REC Contracts, RESRFP24-1 Skyline ..	41,115,006
	Solar Liberty Energy Systems,..	Montgomery	National Grid	<200KW PV, PON 2112 NY SUN	173,910
	Surf Clean Energy Inc	Schoharie	National Grid	<200KW PV, PON 2112 NY SUN	7,820
	Tayandenega Solar, LLC	Montgomery	National Grid	REC:CES REC Contracts, RESRFP23-1	28,339,694
	TM Montante Solar Developm..	Oneida	National Grid	<200KW PV, PON 2112 NY SUN	110,160
	Town of Deerfield	Oneida	National Grid	CLEANER GREENER COMMUNITIES, Town of ..	50,000
	Town of Middlefield	Otsego	NYS Electric and Gas	CLEANER GREENER COMMUNITIES, Town of ..	50,000
	Town of Oneonta	Otsego	NYS Electric and Gas	Clean Energy Communities, CEC600886 - Solar ..	50,000
	Town of Roseboom	Otsego	National Grid	CLEANER GREENER COMMUNITIES, Town of ..	100,000
	Village of Clinton	Oneida	National Grid	CLEANER GREENER COMMUNITIES, Village o..	50,000
	Village of Nelliston	Montgomery	National Grid	CLEANER GREENER COMMUNITIES, Village o..	75,000
	Wendel Energy Services, LLC	Montgomery	National Grid	CGSI-77CT - Canajoharie CSD(1)	5,000
		Oneida	National Grid	CGSI-308 - Camden CSD (1)_CT	43,860
		Schoharie	National Grid	CGSI-289 - Cobleskill-Richmond	60,820
				CGSI-290 - Middleburgh CSD	57,779
				CGSI-292 - Schoharie CSD	54,738
				CGSI-293 - Sharon Springs CSD	51,697
New York City	1st Light Energy, Inc.	Richmond	Consolidated Edison	>200KW PV, PON 2112 NY SUN	72,000
	10 Minerva Place, LP	Bronx	Consolidated Edison	Tech Assistanc Multifamily LMI, FT - 000082005..	23,850
	20-30 BORDEN SOLAR LLC	Queens	Consolidated Edison	>200KW PV, NY-Sun	694,320
	29 Flatbush Associates, LLC	Kings	Consolidated Edison	Low Carbon Pathways	570,500
	64 Solar LLC	Queens	Consolidated Edison	>200KW PV, PON 2112 NY SUN	241,920
	101 Park Ave Associates	Kings	Consolidated Edison	Technical Services, OsEM147 - 101 Park Avenue	214,000
	304 W 89th Street Owners Co..	New York	Consolidated Edison	Low Carbon Tech Demos, Low Carbon Pathways	192,500
	333 East 46th Street Apartme..	New York	Consolidated Edison	Low Carbon Tech Demos, Low Carbon Pathways	264,000
	388 Halsey Street Housing De..	Kings	Consolidated Edison	Low Carbon Tech Demos, Low Carbon Pathways	44,000
	770 Electric Corp.	Kings	Consolidated Edison	<200KW PV, NY-Sun	15,520
				>200KW PV, NY-Sun	15,520
	3215 Owners LTD.	Bronx	Consolidated Edison	>200KW PV, NY-Sun	66,960
				NY-SUN, NY-Sun	13,392
				<200KW PV, NY-Sun	57,552
	Accord Power, Inc.	Bronx	Consolidated Edison	<200KW PV, PON 2112 NY SUN	6,480
				>200KW PV, NY-Sun	38,368
				>200KW PV, PON 2112 NY SUN	52,032
				<200KW PV, NY-Sun	20,480
		Kings	Consolidated Edison	>200KW PV, NY-Sun	79,952
				>200KW PV, PON 2112 NY SUN	175,128
				NY-SUN, NY-Sun	13,200
				<200KW PV, NY-Sun	124,480
		New York	Consolidated Edison	>200KW PV, NY-Sun	124,480

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
New York City	Accord Power, Inc.	Queens	Consolidated Edison	<200KW PV, NY-Sun	122,880
				<200KW PV, PON 2112 NY SUN	54,002
				>200KW PV, NY-Sun	108,650
				>200KW PV, PON 2112 NY SUN	477,113
	Adam C. Boese	New York	Consolidated Edison	Technical Services, FT - 0000816519 - Meringoff..	8,420
				Technical Services, FT - 0000816571 - Manhatta..	10,920
	Advanced Solar Solutions	Bronx	Consolidated Edison	>200KW PV, PON 2112 NY SUN	16,280
	Aermec North America Manuf..	New York	Consolidated Edison	Heat Recovery, HeatRec C4_Aermec	100,000
	Agarabi Engineering, PLLC	Kings	Consolidated Edison	Tech Assistanc Multifamily LMI, FT - 000079795..	9,975
		New York	Consolidated Edison	Talent Pipeline:CE and OJT, OJT	15,230
				Tech Assistanc Multifamily LMI, FT - 000083043..	21,000
				Technical Services, FT - 0000805116 - ABS Part..	401,225
				Technical Services, FT - 0000805719 - ABS Part..	10,250
		Queens	Consolidated Edison	Tech Assistanc Multifamily LMI, FT - 000079024..	41,250
				Tech Assistanc Multifamily LMI, FT - 000079794..	9,975
	Ai Air Conditioning Corp	Queens	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, OJT	76,469
	AKF-engineers	New York	Consolidated Edison	Tech Assistanc Multifamily LMI, FT17231 - Manh..	135,525
	Altanova LLC	Queens	Consolidated Edison	Talent Pipeline:CE and OJT, OJT	16,800
	Altus Power LLC	Kings	Consolidated Edison	>200KW PV, NY-Sun	408,576
				NY-SUN, NY-Sun	102,144
	Aluot Holdings LLC	Bronx	Consolidated Edison	Low Carbon Tech Demos, Low Carbon Pathways	126,500
	AMERESCO, Inc.	New York	Consolidated Edison	<200KW PV, NY-Sun	9,295,498
	Amergy Solar Inc.	Queens	Consolidated Edison	<200KW PV, PON 2112 NY SUN	74,576
		Richmond	Consolidated Edison	<200KW PV, PON 2112 NY SUN	5,056
	Andromeda Community Initiati..	Queens	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, PON3981 Roun..	707,351
	Apprentice Journeyworkers E..	Queens	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, Local 12 Trainin..	864,465
	Arup US, Inc.	Kings	Consolidated Edison	Pub Transit & Elect Rail, Brooklyn College Planni..	100,000
				Pub Transit & Elect Rail, Feed the Fire Planning ..	100,000
		New York	Consolidated Edison	Technical Services, FT - 0000760165 - Mitsui Fu..	6,000
	Asian Americans for Equality, Inc.	New York	Consolidated Edison	Direct Injection Program, 73 Ave C Electrification ..	420,800
		Queens	Consolidated Edison	Buildings of Excellence, BoE Rnd.3	850,000
	Association for Energy Affordability, In	Bronx	Consolidated Edison	Tech Assistanc Multifamily LMI, FT - 000078626..	11,930
				Tech Assistanc Multifamily LMI, FT - 000080138..	12,694
		Kings	Consolidated Edison	Tech Assistanc Multifamily LMI, FT - 000082481..	11,892
				Tech Assistanc Multifamily LMI, FT - 000085132..	15,141
		New York	Consolidated Edison	Tech Assistanc Multifamily LMI, FT - 000081956..	14,649
				Tech Assistanc Multifamily LMI, FT - 000081973..	11,688
				Tech Assistanc Multifamily LMI, FT - 000082027..	17,784
				Tech Assistanc Multifamily LMI, FT - 000082046..	14,118
				Tech Assistanc Multifamily LMI, FT - 000086363..	18,231
				Tech Assistanc Multifamily LMI, FT17263 - Henry..	13,070
		Queens	Consolidated Edison	Tech Assistanc Multifamily LMI, FT - 000084844..	15,014
				Tech Assistanc Multifamily LMI, FT - 000084846..	12,268
				Tech Assistanc Multifamily LMI, FT - 000084846..	12,635
		Richmond	Consolidated Edison	Tech Assistanc Multifamily LMI, FT - 000078698..	13,596
	AvalonBay Communities, Inc.	Kings	Consolidated Edison	Tech Assistanc Multifamily LMI, FT17249 - Avalo..	215,083
		New York	Consolidated Edison	Tech Assistanc Multifamily LMI, FT17248 Avalon..	111,085
	Baker Engineering, LLC	Kings	Consolidated Edison	Technical Services, FT - 0000816082 - TIAA-CR..	9,800
		New York	Consolidated Edison	Technical Services, FT - 0000855626 - 1825 Par..	8,400
	Bernheimer Architecture PLLC	New York	Consolidated Edison	Buildings of Excellence, BERN3928 TWO #2	150,000
	Best Energy Power	Kings	Consolidated Edison	<200KW PV, NY-Sun	184,464
				>200KW PV, NY-Sun	249,312
				NY-SUN, NY-Sun	16,212
		New York	Consolidated Edison	<200KW PV, NY-Sun	376
				>200KW PV, NY-Sun	23,976
				NY-SUN, NY-Sun	5,712
		Queens	Consolidated Edison	<200KW PV, NY-Sun	104
				>200KW PV, NY-Sun	312
	BJ's Wholesale Club	Queens	Consolidated Edison	>200KW PV, NY-Sun	319,696

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
New York City	BRE FSC Multifamily Mezz A ..	New York	Consolidated Edison	Technical Services, BRE FSC Multifamily Borrow..	19,669
		Bronx	Consolidated Edison	Tech Assistanc Multifamily LMI, FT - 000077181..	16,500
	Bright Power, Inc.	Bronx	Consolidated Edison	Tech Assistanc Multifamily LMI, FT - 000084945..	14,550
				Tech Assistanc Multifamily LMI, FT - 000086516..	13,500
				Tech Assistanc Multifamily LMI, FT - 000086528..	18,750
				Technical Services, FT - 0000812307 - New Bedf..	11,200
	Kings	Kings	Consolidated Edison	NYCH: Technical Assistance, FT - 0000874000 - ..	18,400
				Tech Assistanc Multifamily LMI, FT - 000079389..	20,025
				Tech Assistanc Multifamily LMI, FT - 000080224..	14,325
				Tech Assistanc Multifamily LMI, FT - 000080224..	15,375
				Tech Assistanc Multifamily LMI, FT - 000080513..	13,725
				Tech Assistanc Multifamily LMI, FT - 000080875..	18,450
				Tech Assistanc Multifamily LMI, FT - 000082385..	22,650
				Tech Assistanc Multifamily LMI, FT - 000085914..	14,400
				Tech Assistanc Multifamily LMI, FT - 000087867..	17,850
				Tech Assistanc Multifamily LMI, FT - 000087874..	29,250
				Technical Services, FT - 0000811951 - Akam As..	24,500
				Technical Services, FT - 0000813009 - Argo Rea..	7,500
				Technical Services, FT - 0000857192 - Two Tree..	9,100
				Technical Services, FT - 0000865042 - Cobble Hill	10,900
				Technical Services, FT - 0000876286 - Two Tree..	9,100
	New York	New York	Consolidated Edison	NYCH: Technical Assistance, FT - 0000875732 - ..	10,000
				NYCH: Technical Assistance, FT - 0000880236 - ..	20,000
				NYCH: Technical Assistance, FT - 0000885109 - ..	6,700
				NYCH: Technical Assistance, FT - 0000885348 - ..	13,500
				Tech Assistanc Multifamily LMI, FT - 000081662..	16,125
				Tech Assistanc Multifamily LMI, FT - 000087140..	19,500
				Tech Assistanc Multifamily LMI, FT - 000087703..	18,750
				Tech Assistanc Multifamily LMI, FT15149 - HSC ..	10,000
				Tech Assistanc Multifamily LMI, FT17224 - 1500 ..	21,000
				Technical Services, FT - 0000797365 - New Bedf..	12,500
				Technical Services, FT - 0000799289 - First Serv..	13,000
				Technical Services, FT - 0000811464 - Halstead ..	7,500
				Technical Services, FT - 0000812959 - Maxwell-..	17,300
				Technical Services, FT - 0000818058 - Matthew ..	7,600
				Technical Services, FT - 0000821712 - Bro Realti..	8,050
				Technical Services, FT - 0000826044 - 393 West..	7,700
				Technical Services, FT - 0000832434 - AKAM - 1..	8,000
				Technical Services, FT - 0000844419 - Christ Ch..	7,950
				Technical Services, FT - 0000851413 - Tishman ..	24,000
				Technical Services, FT - 0000855412 - Terris Re..	7,250
	Queens	Queens	Consolidated Edison	Technical Services, FT - 0000856164 - Allied Par..	13,000
				Technical Services, FT - 0000857116 - Allied Par..	10,000
				Tech Assistanc Multifamily LMI, FT - 000078604..	21,000
				Tech Assistanc Multifamily LMI, FT - 000086844..	17,625
				Tech Assistanc Multifamily LMI, FT - 000087623..	31,500
				Technical Services, FT - 0000821701 - QUALITY..	14,000
				Technical Services, FT - 0000821705 - QUALITY..	13,750
				Technical Services, FT - 0000846722 - 8MDR M..	8,750
				Technical Services, FT - 0000855854 - The Argo ..	10,500
				Technical Services, FT - 0000864952 - Garden B..	23,000
	Richmond	Richmond	Consolidated Edison	NYCH: Technical Assistance, FT - 0000812185 - ..	11,750
				Tech Assistanc Multifamily LMI, FT - 000075769..	24,000
				Tech Assistanc Multifamily LMI, FT - 000078331..	27,000
				Technical Services, FT - 0000812248 - Gateway ..	10,650
	Brooklyn Solar Partners LLC	Kings	Consolidated Edison	>200KW PV, PON 2112 NY SUN	22,360
	Brooklyn SolarWorks LLC	Bronx	Consolidated Edison	<200KW PV, PON 2112 NY SUN	12,384
				>200KW PV, PON 2112 NY SUN	8,256
		Kings	Consolidated Edison	<200KW PV, PON 2112 NY SUN	23,280

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
New York City	Brooklyn SolarWorks LLC	Kings	Consolidated Edison	>200KW PV, PON 2112 NY SUN	101,292
		New York	Consolidated Edison	>200KW PV, NY-Sun	43,068
				NY-SUN, NY-Sun	10,767
		Queens	Consolidated Edison	>200KW PV, PON 2112 NY SUN	6,450
	Brownsville Partnership Inc.	Kings	Consolidated Edison	HPD Direct Injection, Livonia C2	820,000
	Cameron Engineering & Associates LLP	Bronx	Consolidated Edison	Technical Services, FT - 0000759982 - St. Barna..	862,309
		New York	Consolidated Edison	NYCH: Technical Assistance, FT - 0000833678 - ..	15,851
				Technical Services, FT - 0000777058 - Metro Hu..	11,750
	Campbell Freightliner of Oran..	Queens	Consolidated Edison	CLEAN TRANSPORTATION, NYTVIP - NY Times	860,000
	Capital Projects Energy Solutions Inc.	New York	Consolidated Edison	Technical Services, FT - 0000776393 - The New ..	75,500
				Technical Services, FT - 0000803529 - The Mary..	61,850
		Richmond	Consolidated Edison	Technical Services, FT - 0000818937 - Carmel R..	61,850
	CEC Stuyvesant Cove, Inc.	Queens	Consolidated Edison	NY-SUN, PON 3414 - L+M Solar+Storage	200,000
	CG Global Management Solut..	Kings	Consolidated Edison	PON 4772 R3 (Pratham Mehta)	40,000
	Claire Weisz Architects	Bronx	Consolidated Edison	Pub Transit & Elect Rail, THE POINT Planning T..	100,000
	Classic EU Windows N Doors ..	Bronx	Consolidated Edison	Low Carbon Tech Demos, Low Carbon Pathways	215,250
	Clip. Bike Inc	Kings	Consolidated Edison	PON 4772 R3 Angelica Saavedra	40,000
				Talent Pipeline:CE and OJT, OJT	19,200
		New York	Consolidated Edison	PON 4772 R3 Daniel Lee	40,000
	Code Green Solutions, Inc.	New York	Consolidated Edison	NYCH: Technical Assistance, FT - 0000811092 - ..	52,500
				Technical Services, FT - 0000762849 - Shulsky ..	29,100
				Technical Services, FT - 0000763040 - Heng Sa..	24,200
				Technical Services, FT - 0000808722 - L&L Holdi..	27,000
				Technical Services, FT - 0000820268 - 23 Flatiron	10,250
				Technical Services, FT - 0000820322 - Bell Soun..	10,250
				Technical Services, FT - 0000844108 - Vanbarto..	29,000
				Technical Services, FT17057 - Global Holdings ..	62,500
	Consolidated Mechanical Engineering, PLL	Kings	Consolidated Edison	NYCH: Technical Assistance, FT - 0000791728 - ..	68,000
		New York	Consolidated Edison	Technical Services, FT - 0000833359 - Neue Gal..	12,078
	Core Development Group, LLC	Queens	Consolidated Edison	>200KW PV, NY-Sun	94,400
				>200KW PV, PON 2112 NY SUN	234,112
	Cove Property Group LLC	New York	Consolidated Edison	New Construction- Commercial, Commercial NC ..	574,812
	CSA PRESERVATION PART..	Bronx	Consolidated Edison	Low Carbon Pathways	1,500,000
	Curtis + Ginsberg Architects L..	Kings	Consolidated Edison	Buildings of Excellence, C&G3928 TWO #3	96,800
	Cutone & Company Consultants, LLC	Kings	Consolidated Edison	Technical Services, FT - 0000765952 - SACHAR..	22,933
		New York	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, OJT	47,040
				Technical Services, FT - 0000782719 - 295 MAD..	47,218
				Technical Services, FT - 0000798630 - Cannon ..	9,598
				Technical Services, FT - 0000816370 - Columbia..	17,870
				Technical Services, FT - 0000816386 - Columbia..	5,930
				Technical Services, FT - 0000816402 - Columbia..	5,448
	Daniel Rice Engineering, D.P...	New York	Consolidated Edison	Technical Services, FT - 0000798521 - NYU - 24..	93,000
	DHD Birch LLC	Richmond	Consolidated Edison	>200KW PV, PON 2112 NY SUN	262,400
	DSM Engineering Assoc, P.C.	New York	Consolidated Edison	Technical Services, FT - 0000815036 - Intrepid ..	10,535
	EAST COAST NA HVAC SUP..	Queens	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, OJT	28,733
	East New York Restoration Lo..	New York	Consolidated Edison	PON 4772 R3 Vinson Verdree	40,000
	ECM Enterprises, LLC	New York	Consolidated Edison	Technical Services, OsEM153 - Barclays Capital	199,849
	Ecosystem Energy Services U..	New York	Consolidated Edison	Heat Recovery, App 093 C2_Ecosystem	70,500
	Edison Energy, LLC	New York	Consolidated Edison	Technical Services, FT - 0000814787 - Mount Si..	180,000
	Educational & Cultural Trust F..	Queens	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, PON 3981- R25	716,053
	EME Consulting Engineering Group, LLC	Bronx	Consolidated Edison	FT17163 Fordham University - M	15,163
				Technical Services, FT - 0000781399 - Fordham ..	75,000
				Tech Assistanc Multifamily LMI, OsEM173-M - Pr..	200,000
		New York	Consolidated Edison	Tech Assistanc Multifamily LMI, FT - 000078833..	22,283
				Tech Assistanc Multifamily LMI, OsEM176-M - Pr..	200,000
				Tech Assistanc Multifamily LMI, OsEM177-M - Pr..	200,000
				Technical Services, FT - 0000833390 - Barnard ..	12,500
		Queens	Long Island Power Authority	Tech Assistanc Multifamily LMI, FT - 000080287..	45,000
				Tech Assistanc Multifamily LMI, OsEM174-M - Pr..	200,000

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount		
New York City	Emes Solar	Bronx	Consolidated Edison	<200KW PV, NY-Sun	84,584		
				>200KW PV, NY-Sun	84,584		
				>200KW PV, PON 2112 NY SUN	80,256		
		Kings	Consolidated Edison	>200KW PV, PON 2112 NY SUN	6,512		
				OJT	171,360		
		New York	Consolidated Edison	>200KW PV, PON 2112 NY SUN	65,140		
			OJT	30,240			
	Empire State Realty Trust, Inc.	New York	Consolidated Edison	Heat Recovery, HeatRec C2_EmpireState_501 7..	42,750		
	Empower CES, LLC	Bronx	Consolidated Edison	<200KW PV, NY-Sun	590,304		
		Kings	Consolidated Edison	>200KW PV, PON 2112 NY SUN	13,712		
		Queens	Consolidated Edison	<200KW PV, PON 2112 NY SUN	9,856		
	Enel X Storage, LLC	Queens	Consolidated Edison	ESTOR:Retail Storage Incentive, Retail Storage	1,500,000		
	Energy Technology Savings, I..	New York	Consolidated Edison	Workforce Industry Partnership, PON 5357	170,138		
	Enica Engineering, PLLC	New York	Consolidated Edison	Technical Services, OsEM156 - Columbus Circle ..	160,241		
		Queens	Consolidated Edison	Technical Services, FT - 0000806459 - Northwell..	223,249		
				Technical Services, FT - 0000811756 - Northwell..	283,166		
		Richmond	Consolidated Edison	Technical Services, FT - 0000811731 - Northwell..	170,058		
	Environ Energy Holdings LLC	Queens	Consolidated Edison	Technical Services, FT - 0000859437 - St. Marys..	163,490		
	Erin Construction & Development Co, Inc.	New York	Consolidated Edison	Low Carbon Pathways	248,900		
				Low Carbon Tech Demos, Low Carbon Pathways	687,800		
	Factory Direct Bus Sales Inc.	Bronx	Consolidated Edison	NYSBIP NYC SD	798,000		
	Family Life Academy Charter ..	Bronx	Consolidated Edison	>200KW PV, PON 2112 NY SUN	42,500		
	Ficazzola Consulting, LLC	Kings	Consolidated Edison	>200KW PV, PON 2112 NY SUN	22,236		
		Richmond	Consolidated Edison	<200KW PV, PON 2112 NY SUN	11,152		
				>200KW PV, PON 2112 NY SUN	9,840		
	Fieldston Power LLC	Bronx	Consolidated Edison	>200KW PV, NY-Sun	2,368,534		
				NY-SUN, NY-Sun	551,069		
		Kings	Consolidated Edison	>200KW PV, NY-Sun	460,672		
				NY-SUN, NY-Sun	115,168		
	Fifth Avenue Committee, Inc.	New York	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, PON 4772 R3 ..	40,000		
	Fishtech Energy Partners LLC	New York	Consolidated Edison	Heat Recovery, App 121 C2_Fishtech Energy	80,000		
				Heat Recovery, App 134 C2_Fishtech Energy	80,000		
				Heat Recovery, App 136 C1_Fishtech Energy Par	37,747		
				Heat Recovery, App 141 C1_Fishtech Energy Par	37,747		
				Heat Recovery, HeatRec C1_Fishtech_285Madis..	37,747		
				Heat Recovery, HeatRec C1_Fishtech_475 Fifth	37,747		
				Heat Recovery, HeatRec C2_Fishtech_1285AoA	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		
				NYCH: Technical Assistance, FT - 0000878815 - ..	34,425		
				Technical Services, FT - 0000876860 - Marymou..	26,625		
				Florenton River LLC	New York	Consolidated Edison	>200KW PV, PON 2112 NY SUN
	Gabby Giffords Clean Energy,..	Richmond	Consolidated Edison	ESTOR:Retail Storage Incentive, Retail Storage	2,500,000		
	Georgie Duncan Realty, LLC	New York	Consolidated Edison	Low Carbon Tech Demos, Low Carbon Pathways	33,000		
	Giffords Energy, LLC	Richmond	Consolidated Edison	ESTOR:Retail Storage Incentive, Retail Energy S..	1,550,375		
	Go Go Green Insulation, LLC	Kings	Consolidated Edison	Talent Pipeline:CE and OJT, OJT	12,960		
	Goldman Copeland Associates, P.C.	Bronx	Consolidated Edison	Tech Assistanc Multifamily LMI, FT - 000079419..	8,979		
				Tech Assistanc Multifamily LMI, FT - 000079452..	7,491		
				Tech Assistanc Multifamily LMI, FT - 000079465..	7,491		
		Kings	Consolidated Edison	Tech Assistanc Multifamily LMI, FT - 000079441..	8,979		
				Tech Assistanc Multifamily LMI, FT - 000079447..	8,979		
		New York	Consolidated Edison	Heat Recovery, HeatRec C1_GoldmanC_MTA30..	7,473		
				Heat Recovery, HRC1_GoCo_60Hudson	38,969		
				Heat Recovery, HRC1_GoCo_1221AoA	22,487		
Heat Recovery, HRC1_GoCo_1271AoA				22,487			
Tech Assistanc Multifamily LMI, FT - 000079451..				7,491			
Technical Services, FT - 0000803376 - SL Green..				27,990			

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
New York City	Goldman Copeland Associates, P.C.	New York	Consolidated Edison	Technical Services, FT - 0000806472 - Berik Ma..	6,994
				Technical Services, FT - 0000809626 - Meadow ..	16,039
				Technical Services, FT - 0000810122 - Hines - 2..	23,242
				Technical Services, FT - 0000812118 - Marlene ..	20,999
				Technical Services, FT - 0000825498 - Highgate ..	23,000
				Technical Services, FT - 0000834487 - SL Green..	11,992
				Technical Services, FT - 0000836822 - Vornado ..	12,994
				Technical Services, FT - 0000847210 - Vornado ..	7,482
				Technical Services, FT - 0000847220 - Vornado ..	6,440
				Technical Services, FT - 0000847243 - Vornado ..	6,440
				Technical Services, OsEM154-C - SL Green Port..	199,951
				Technical Services, OsEM159-C - SL Green - Po..	199,967
				Technical Services, OsEM161-C - SL Green Rea..	199,945
				Technical Services, OsEM163-C - SL Green Rea..	199,951
				Technical Services, OsEM165-M - Equity Reside..	199,945
		Richmond	Consolidated Edison	Tech Assistanc Multifamily LMI, FT - 000079466..	8,979
	Group-S LLC	Bronx	Consolidated Edison	NYCH: Technical Assistance, FT - 0000879401 - ..	12,458
				NYCH: Technical Assistance, FT15167 C&C Apa..	46,500
				NYCH: Technical Assistance, FT15168 C&C Apa..	35,989
				Tech Assistanc Multifamily LMI, FT15188 Riverb..	138,876
				Technical Services, FT - 0000848453 - co R.A. C..	9,499
		Kings	Consolidated Edison	Tech Assistanc Multifamily LMI, FT - 000082287..	18,748
				Tech Assistanc Multifamily LMI, FT - 000082290..	18,743
				Technical Services, FT - 0000848891 - Orsid Re..	8,989
				Technical Services, FT - 0000875578 - Bomel Re..	8,490
		New York	Consolidated Edison	NYCH: Technical Assistance, FT - 0000798741 - ..	7,988
				NYCH: Technical Assistance, FT - 0000817786 - ..	11,468
				NYCH: Technical Assistance, FT - 0000820599 - ..	7,946
				NYCH: Technical Assistance, FT - 0000833628 - ..	14,498
				NYCH: Technical Assistance, FT - 0000836180 - ..	13,489
				NYCH: Technical Assistance, FT - 0000840574 - ..	9,499
				Tech Assistanc Multifamily LMI, FT - 000086432..	28,485
				Technical Services, FT - 0000798479 - Rotner M..	7,988
				Technical Services, FT - 0000798480 - Douglas ..	11,475
				Technical Services, FT - 0000798661 - Douglas ..	10,470
				Technical Services, FT - 0000798787 - Century ..	5,756
				Technical Services, FT - 0000817818 - Orsid - 5 ..	8,449
				Technical Services, FT - 0000818897 - Pinnacle ..	8,449
				Technical Services, FT - 0000818982 - AKAM As..	10,740
				Technical Services, FT - 0000822844 - Orsid - 12..	8,490
				Technical Services, FT - 0000828235 - The West..	33,480
				Technical Services, FT - 0000841984 - Century ..	12,475
				Technical Services, FT - 0000842057 - Century ..	8,449
				Technical Services, FT - 0000843995 - 2350 Bro..	9,499
				Technical Services, FT - 0000848778 - Orsid Re..	8,989
				Technical Services, FT - 0000848865 - Brown Ha..	6,791
				Technical Services, FT15158 - Orsid Equities - 1..	24,514
				Technical Services, FT17030 Douglas Elliman Pr..	10,502
				Technical Services, FT17031 Douglas Elliman - 7..	10,501
		Queens	Consolidated Edison	Heat Recovery, HeatRec C1_ENPG_WexfordTer..	38,936
				Low Carbon Tech Demos, Low Carbon Pathways	848,000
				Tech Assistanc Multifamily LMI, FT - 000081204..	22,489
				Tech Assistanc Multifamily LMI, FT - 000083523..	22,489
				Tech Assistanc Multifamily LMI, FT - 000083660..	22,489
				Tech Assistanc Multifamily LMI, FT - 000083662..	22,489
				Technical Services, FT - 0000827812 - Austin Sh..	10,470
				Technical Services, FT - 0000827846 - Austin Sh..	10,496
	GSPP 780 Gulf Ave, LLC	Richmond	Consolidated Edison	NY-SUN, NY-Sun ICSA	33,721
	GSPP 1756 Forest Ave Mall, ..	Richmond	Consolidated Edison	NY-SUN, NY-Sun ICSA	48,576

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
New York City	Harris Energy Solutions LLC	Queens	Consolidated Edison	Talent Pipeline:CE and OJT, OJT	37,500
	Harvest Power, LLC	Queens	Consolidated Edison	<200KW PV, PON 2112 NY SUN	12,768
				>200KW PV, PON 2112 NY SUN	693,240
	Highpoint Property Group Acq..	New York	Consolidated Edison	Direct Injection Program, 351-357 W45th St Pilot	1,000,000
	Housing Works Inc	New York	Consolidated Edison	New Construction Housing, 2019 MFCNP	300,000
	Hytech Solar Inc	Queens	Consolidated Edison	<200KW PV, PON 2112 NY SUN	11,208
				>200KW PV, PON 2112 NY SUN	18,432
	IGM Holdings, Inc.	Kings	Consolidated Edison	Talent Pipeline:CE and OJT, OJT	17,760
	Indent Builders Inc	Kings	Consolidated Edison	<200KW PV, PON 2112 NY SUN	13,376
	INF Associates LLC	New York	Consolidated Edison	Heat Recovery, HRC1_INF_40W57St	22,500
				Heat Recovery, HRC2_INF_ROWNYC	52,500
				Technical Services, OsEM164-C - Hines - 7 BP	200,000
				Technical Services, OsEM171-C - Oxford Propert..	200,000
		Queens	Consolidated Edison	On-Site Energy Manager, OsEM160-I - Gourmet ..	200,000
	Long Island Power Authority			INDUSTRIAL PROCESS EFFICIENCY, FT - 000..	56,250
	Integrated Energy Service Corp	Kings	Consolidated Edison	RTEM and Tenants, IES 405 Lexington Ave	169,663
		New York	Consolidated Edison	RTEM and Tenants, IES 2 Gansevoort St	102,911
				RTEM and Tenants, IES 17 State St	134,431
				RTEM and Tenants, IES 31 W 52nd St	60,105
				RTEM and Tenants, IES 90 5th Ave	62,877
				RTEM and Tenants, IES 99 Park Ave	217,571
				RTEM and Tenants, IES 120 Park Ave	201,544
				RTEM and Tenants, IES 285 Madison	162,156
				RTEM and Tenants, IES 350 Madison	97,414
				RTEM and Tenants, IES 437 Madison Ave	154,389
				RTEM and Tenants, IES 475 5th Ave	83,838
				RTEM and Tenants, IES 477 Madison	127,768
				RTEM and Tenants, IES 712 5th Ave	93,518
				RTEM and Tenants, IES 747 3rd Ave	200,555
				RTEM and Tenants, IES 777 3rd Ave	175,523
				RTEM and Tenants, IES 900 3rd Ave	76,236
				RTEM and Tenants, IES 1250 Broadway	174,834
				RTEM and Tenants, IES 1301 AoA	78,535
				RTEM and Tenants, IES 1325 AoA	85,985
				RTEM and Tenants, IES 1633 Broadway	99,935
	J Synergy Solar LLC	Bronx	Consolidated Edison	<200KW PV, PON 2112 NY SUN	7,568
		Kings	Consolidated Edison	<200KW PV, PON 2112 NY SUN	8,600
		Queens	Consolidated Edison	>200KW PV, PON 2112 NY SUN	18,060
		Richmond	Consolidated Edison	<200KW PV, PON 2112 NY SUN	43,000
	Jaros, Baum & Bolles	New York	Consolidated Edison	Technical Services, FT - 0000848691 - Citigroup ..	93,500
	JBI Construction Group	Queens	Consolidated Edison	<200KW PV, PON 2112 NY SUN	35,720
				>200KW PV, PON 2112 NY SUN	15,400
		Richmond	Consolidated Edison	<200KW PV, PON 2112 NY SUN	212,544
	Joy Gree LLC	Queens	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, OJT	40,080
	JP Bus & Truck Repair LTD	Kings	Consolidated Edison	NYSBIP - NYC School District	199,500
		Queens	Consolidated Edison	NYSBIP - NYC School District	1,250,000
				NYSBIP NYC SD	1,250,000
	KA 2 Development, LLC	New York	Consolidated Edison	Low Carbon Tech Demos, Low Carbon Pathways	96,000
	Kamtech Restoration Corp	Bronx	Consolidated Edison	<200KW PV, PON 2112 NY SUN	79,960
		Kings	Consolidated Edison	<200KW PV, PON 2112 NY SUN	248,916
				>200KW PV, PON 2112 NY SUN	7,830
		Queens	Consolidated Edison	<200KW PV, PON 2112 NY SUN	421,980
				>200KW PV, PON 2112 NY SUN	19,488
		Richmond	Consolidated Edison	<200KW PV, PON 2112 NY SUN	75,424
				>200KW PV, PON 2112 NY SUN	96,416
	Kawi Energy Group Corp.	Kings	Consolidated Edison	INDUSTRIAL PROCESS EFFICIENCY, FT 7804..	11,418
				INDUSTRIAL PROCESS EFFICIENCY, FT 7804..	24,697
				INDUSTRIAL PROCESS EFFICIENCY, FT 7805..	9,238
				INDUSTRIAL PROCESS EFFICIENCY, FT 0000..	8,642

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
New York City	Kawi Energy Group Corp.	New York	Consolidated Edison	Talent Pipeline:CE and OJT, OJT	53,040
		Queens	Consolidated Edison	INDUSTRIAL PROCESS EFFICIENCY, FT 0000..	12,737
				INDUSTRIAL PROCESS EFFICIENCY, FT 0000..	17,159
	Kenneth O. Willie & Associates, Inc.	Kings	Consolidated Edison	Tech Assistanc Multifamily LMI, FT - 000081568..	15,750
				Tech Assistanc Multifamily LMI, FT - 000087142..	44,250
		New York	Consolidated Edison	Tech Assistanc Multifamily LMI, FT - 000078974..	38,250
				Tech Assistanc Multifamily LMI, FT - 000086896..	48,750
				Tech Assistanc Multifamily LMI, FT - 000086897..	17,250
		Queens	Consolidated Edison	Tech Assistanc Multifamily LMI, FT - 000087156..	17,250
	Kilowatt Engineering, Inc.	New York	Consolidated Edison	Heat Recovery, HeatRec C1_kwEng_RitzCarlton	28,915
	Lafayette Manor LP	Richmond	Consolidated Edison	Tech Assistanc Multifamily LMI, FT - 000075678..	12,000
	Lantern Organization Inc.	Bronx	Consolidated Edison	Low Carbon Pathways	678,500
	Lawless & Mangione	Bronx	Consolidated Edison	Technical Services, FT - 0000878866 - SOLSTIC..	6,000
				Technical Services, FT - 0000810901 - Akam - 2..	7,000
				Technical Services, FT - 0000810978 - AKAM - 3..	7,000
				Technical Services, FT - 0000878619 - AKAM As..	7,000
				Technical Services, FT - 0000878850 - GCAM LL..	8,000
				Technical Services, FT - 0000878858 - Feil Orga..	7,000
				Technical Services, FT - 0000893578 - Akam As..	7,000
		Queens	Consolidated Edison	Technical Services, FT - 0000810815 - Deljanin ..	9,000
				Technical Services, FT - 0000810909 - Deljanin ..	9,000
	Leigh Scott Solutions, LLC	Kings	Consolidated Edison	Tech Assistanc Multifamily LMI, FT - 000085260..	20,957
		New York	Consolidated Edison	Technical Services, FT - 0000801255 - CBRE - 2..	38,398
				Technical Services, FT - 0000835895 - Gallivant ..	5,975
	Lionheart EMC	New York	Consolidated Edison	Technical Services, FT - 0000804846 - Memorial ..	131,325
	Long Island Power Solutions	Queens	Consolidated Edison	<200KW PV, PON 2112 NY SUN	30,622
	Loring Consulting Engineers, Inc.	New York	Consolidated Edison	Technical Services, FT - 0000830401 - Rudin Ma..	46,000
				Technical Services, FT - 0000830580 - Rudin Ma..	45,000
				Technical Services, FT - 0000830600 - Rudin Ma..	52,500
				Technical Services, FT - 0000831216 - Rudin Ma..	41,250
	Lucid Energy Solutions, LLC	New York	Consolidated Edison	Talent Pipeline:CE and OJT, OJT	8,000
	Markham Gardens Manor Hou..	Richmond	Consolidated Edison	Tech Assistanc Multifamily LMI, FT - 000075676..	12,000
	Matrix Solar SI 586 Gulf, LLC	Richmond	Consolidated Edison	NY-SUN, NY-Sun ICSA	615,734
	Melteck Inc.	Kings	Consolidated Edison	Talent Pipeline:CE and OJT, OJT	3,077
	MGX Phase 1 Housing Devel..	Kings	Consolidated Edison	New Construction Housing, 2019 MFCNP	66,800
	MGX PHASE 2 G HOUSING ..	Kings	Consolidated Edison	New Construction Housing, NCP Housing-305 C..	381,500
	MGX PHASE 2 HOUSING DEVELOPMENT FUND COR	Kings	Consolidated Edison	New Construction Housing, NCP Housing - 380 ..	304,500
				New Construction Housing, NCP Housing-763 Th..	308,000
	Mid-Hudson Energy Transition	Bronx	Consolidated Edison	PON 4772 R3 (Tirzah Thomas)	40,000
	Mount Sinai Medical Center	New York	Consolidated Edison	Technical Services, FT - 0000841041 - Mount Si..	57,406
	MR. AIR NYC Corp.	Kings	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, OJT	12,356
	MRO Tech NY LLC	New York	Consolidated Edison	Tech Assistanc Multifamily LMI, FT - 000076762..	37,958
	Nelson Clean Energy, LLC	Richmond	Consolidated Edison	ESTOR:Retail Storage Incentive, Retail Energy S..	1,550,375
	Netgains Engineering P.C.	Bronx	Consolidated Edison	K-12 SCHOOLS, FT - 0000762841 - New York Ins	38,000
				Heat Recovery, App 089 C1_Netgains Engineerin	40,000
				Heat Recovery, App 090 C1_Netgains Engineerin	37,500
				Heat Recovery, App 091 C1_Netgains Engineerin	30,000
				Heat Recovery, App 105 C1_Netgains Engineerin	29,985
				Heat Recovery, App 106 C1_Netgains Engineerin	40,000
				Heat Recovery, App 132 C1_Netgains_1HotelCP	40,000
	New Penn Development LLC	New York	Consolidated Edison	HPD Direct Injection, New Penn Development	541,000
	New York Engineers, P.C.	Bronx	Consolidated Edison	Tech Assistanc Multifamily LMI, FT17021 2015 M..	21,723
				Technical Services, FT - 0000845415 - Simone D..	118,628
	New York Power Authority	New York	Consolidated Edison	FT - 0000887252 - New York Pow	223,987
	New York Solar Energy Indust..	Queens	Consolidated Edison	PON 4772 R3 S.B.	40,000
	New York University	New York	Consolidated Edison	New Construction- Commercial, Commercial NC..	129,331
	NineDot Energy, LLC	Kings	Consolidated Edison	Talent Pipeline:CE and OJT, OJT	30,720
	Noresco LLC	Bronx	Consolidated Edison	K-12 SCHOOLS, FT - 0000857531 - Cardinal Sp	59,243
		Kings	Consolidated Edison	Technical Services, FT - 0000877450 - Green Hills	20,054

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
New York City	Noresco LLC	Kings	Consolidated Edison	Technical Services, FT - 0000880634 - Wing Hon..	22,138
		New York	Consolidated Edison	Technical Services, FT - 0000806809 - NYU - 20 ..	55,749
			Statewide	Technical Services, FT - 0000885304 - Jones La..	162,608
	Northfield-St. Vincents Housin..	Richmond	Consolidated Edison	Tech Assistanc Multifamily LMI, FT - 000075678..	12,000
	Northwell Health, Inc.	Richmond	Consolidated Edison	Technical Services, FT17271 - Northwell Health	284,560
	Nostrand Green LLC	Kings	Consolidated Edison	>200KW PV, NY-Sun	62,116
	NY Building Systems Consultant Inc.	Bronx	Consolidated Edison	Technical Services, FT - 0000842883 - Kellets A..	7,800
		Kings	Consolidated Edison	INDUSTRIAL PROCESS EFFICIENCY, FT - 000..	158,400
				Technical Services, FT - 0000877778 - 445 Was..	23,200
		New York	Consolidated Edison	Technical Services, FT - 0000820855 - First Serv..	12,200
	NYC & Lower Hudson Valley ..	Queens	Consolidated Edison	Pub Transit & Elect Rail, ECC Planning - PON 57..	100,000
	NYS Energy Audits, Inc.	Kings	Consolidated Edison	Talent Pipeline:CE and OJT, OJT	47,520
	NYS Essential Power	Bronx	Consolidated Edison	<200KW PV, PON 2112 NY SUN	17,085
				>200KW PV, PON 2112 NY SUN	108,040
		Kings	Consolidated Edison	<200KW PV, PON 2112 NY SUN	5,041
				>200KW PV, PON 2112 NY SUN	24,000
		Queens	Consolidated Edison	<200KW PV, PON 2112 NY SUN	231,442
				>200KW PV, PON 2112 NY SUN	77,568
		Richmond	Consolidated Edison	<200KW PV, PON 2112 NY SUN	10,616
	NYSS LLC	Bronx	Consolidated Edison	<200KW PV, PON 2112 NY SUN	40,792
		Kings	Consolidated Edison	<200KW PV, PON 2112 NY SUN	29,520
		Queens	Consolidated Edison	<200KW PV, PON 2112 NY SUN	434,778
		Richmond	Consolidated Edison	<200KW PV, PON 2112 NY SUN	376,097
	OLA Consulting Engineers, P...	Queens	Consolidated Edison	Technical Services, FT17265 - New York Presbyt..	381,350
	Overlook Towers Corp.	New York	Consolidated Edison	Technical Services, FT14626 - 100 Overlook Cor..	21,300
	Partner Energy, Inc.	Kings	Consolidated Edison	Tech Assistanc Multifamily LMI, FT - 000087298..	23,963
	Partridge Venture Engineering, P.C.	Bronx	Consolidated Edison	Technical Services, FT - 0000755761 - 2835 We..	7,216
		Queens	Consolidated Edison	INDUSTRIAL PROCESS EFFICIENCY, FT-0000..	11,946
	Passive House Center Inc	Kings	Consolidated Edison	Talent Pipeline:CE and OJT, OJT	13,462
	Patriot Energy Solutions Corp	Kings	Consolidated Edison	<200KW PV, PON 2112 NY SUN	6,560
		Queens	Consolidated Edison	<200KW PV, PON 2112 NY SUN	10,672
	Plumbers Local Union No 1 Tr..	Queens	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, PON 5437 Rou..	750,000
	PMSquared,LLC	New York	Consolidated Edison	Low Carbon Tech Demos, Low Carbon Pathways	27,500
	R.G. Vanderweil Engineers, L..	New York	Consolidated Edison	Technical Services, FT - 0000785321 - Mount Si..	318,425
	Rains Consulting Inc.	Kings	Consolidated Edison	Low Carbon Tech Demos, Low Carbon Pathways	789,000
		New York	Consolidated Edison	Low Carbon Tech Demos, Low Carbon Pathways	77,400
	RBFunding LLC	Queens	Consolidated Edison	>200KW PV, PON 2112 NY SUN	202,570
	Research Foundation of CUNY	Richmond	Consolidated Edison	Talent Pipeline:CE and OJT, PON 4772 R3	40,000
	Resilience Education Training ..	Kings	Consolidated Edison	Talent Pipeline:CE and OJT, OJT	11,520
	Richair Mechanical Inc.	Queens	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, OJT	14,400
	Riseboro Community Partners..	Kings	Consolidated Edison	Talent Pipeline:CE and OJT, PON 3981 Riseboro	409,721
	Robert Derector Associates	Bronx	Consolidated Edison	Heat Recovery, App 133 C1_Robert Derector	39,900
				Heat Recovery, App 111 C1_Robert Derector As	40,000
		New York	Consolidated Edison	Heat Recovery, App 117 C2_Robert Derector	80,000
				Heat Recovery, App 137 C1_Robert Derector	38,400
				Technical Services, FT - 0000765331 - Paramou..	19,475
				Technical Services, FT - 0000793837 - Cushman..	141,417
				Technical Services, FT - 0000811126 - Common..	39,523
				Technical Services, FT - 0000812487 - Common..	97,380
				Buildings of Excellence, BOE R4 DTL Malcolm S..	150,000
				Technical Services, FT - 0000837586 - Carnegie ..	37,882
				Technical Services, FT - 0000845602 - Bel Canto..	37,249
	Ross Energy Consulting, LLC	Bronx	Consolidated Edison	Tech Assistanc Multifamily LMI, FT - 000085689..	22,050
				Tech Assistanc Multifamily LMI, FT - 000085689..	26,925
				Tech Assistanc Multifamily LMI, FT - 000085693..	46,500
				Tech Assistanc Multifamily LMI, FT17326 - Viking..	33,900
				Technical Services, FT17335 - Houlihan-Parnes ..	12,000
		Kings	Consolidated Edison	NYCH: Technical Assistance, FT - 0000793157 - ..	10,805
				Tech Assistanc Multifamily LMI, FT17317 Viking ..	26,250

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New York City	Ross Energy Consulting, LLC	Kings	Consolidated Edison	Tech Assistanc Multifamily LMI, FT17318 Viking ..	15,465
				Tech Assistanc Multifamily LMI, FT17320 Viking ..	30,000
				Technical Services, FT17290 99 Sutton Street - 99	19,500
				Technical Services, FT17314 Viking Managemen..	20,000
		New York	Consolidated Edison	Talent Pipeline:CE and OJT, OJT	4,800
				Tech Assistanc Multifamily LMI, FT - 000085687..	18,975
				Tech Assistanc Multifamily LMI, FT - 000085688..	22,935
				Tech Assistanc Multifamily LMI, FT - 000085690..	29,235
				Tech Assistanc Multifamily LMI, FT - 000085691..	28,875
				Tech Assistanc Multifamily LMI, FT - 000085694..	27,000
				Tech Assistanc Multifamily LMI, FT17316 Viking ..	30,000
				Tech Assistanc Multifamily LMI, FT17319 Viking ..	23,250
				Tech Assistanc Multifamily LMI, FT17325 - Viking..	27,255
				Tech Assistanc Multifamily LMI, FT17327 Viking ..	13,800
				Tech Assistanc Multifamily LMI, FT17328 - Viking..	34,380
				Tech Assistanc Multifamily LMI, FT17330 - Viking..	28,050
				Technical Services, FT17262 - 720 West 173rd S..	12,000
				Technical Services, FT17329 - Viking Manageme..	21,810
				Technical Services, FT17334 - Viking Manageme..	14,555
				Workforce Industry Partnership, PON 5357	54,994
		Queens	Consolidated Edison	Tech Assistanc Multifamily LMI, FT - 000085676..	23,010
				Tech Assistanc Multifamily LMI, FT - 000085692..	52,193
				Tech Assistanc Multifamily LMI, FT17315 Viking ..	30,000
				Tech Assistanc Multifamily LMI, FT17321 Viking ..	33,803
				Tech Assistanc Multifamily LMI, FT17322 Viking ..	19,725
				Tech Assistanc Multifamily LMI, FT17323 Viking ..	14,625
				Tech Assistanc Multifamily LMI, FT17331 - Viking..	12,600
				Tech Assistanc Multifamily LMI, FT17332 - Viking..	31,148
				Technical Services, FT17324 - Viking Manageme..	14,165
	RUHL TecDesign	New York	Consolidated Edison	Heat Recovery, App 080 C2_RUHL TecD	79,868
		Queens	Consolidated Edison	Heat Recovery, App 088 C2_RUHL TecD	79,868
				Heat Recovery, HRC2_Ruhl_LINC	79,868
	Russo Enterprise Inc	Queens	Consolidated Edison	On-Site Energy Manager, OsEM148-I - Russo En..	109,851
	SafariNY Corp.	Queens	Consolidated Edison	Talent Pipeline:CE and OJT, OJT	41,760
	Samaritan Daytop Village Inc.	Bronx	Consolidated Edison	Buildings of Excellence, BoE Rnd. 3	850,000
	Sea Bright Solar, LLC	Bronx	Consolidated Edison	<200KW PV, NY-Sun	10,752
				>200KW PV, NY-Sun	10,752
				>200KW PV, PON 2112 NY SUN	9,184
		Queens	Consolidated Edison	<200KW PV, PON 2112 NY SUN	13,248
		Richmond	Consolidated Edison	<200KW PV, PON 2112 NY SUN	31,540
	Shabazz Procida Managers L..	Queens	Consolidated Edison	Buildings of Excellence, BOE R4 Malcolm Shaba..	850,000
	Sheet Metal Workers Local 28..	Queens	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, Local #28 Certi..	900,000
	Simple Flow LLC	Bronx	Consolidated Edison	>200KW PV, PON 2112 NY SUN	69,984
	Smith Engineering PLLC	Kings	Consolidated Edison	Technical Services, OsEM166-C - Brookfield Prop	198,900
		New York	Consolidated Edison	Workforce Industry Partnership, PON 5357	87,168
	Socotec, Inc	Queens	Consolidated Edison	Technical Services, FT - 0000859144 - Ridge Re..	12,775
				Technical Services, FT - 0000859158 - Ridge Re..	14,200
	SOLANTA CORP	Bronx	Consolidated Edison	<200KW PV, PON 2112 NY SUN	5,472
				>200KW PV, PON 2112 NY SUN	54,280
		Queens	Consolidated Edison	<200KW PV, PON 2112 NY SUN	72,260
				>200KW PV, PON 2112 NY SUN	33,040
			Long Island Power Authority	COMMUNITY SOLAR, PON 2112 NY SUN	7,392
		Richmond	Consolidated Edison	<200KW PV, PON 2112 NY SUN	68,948
	Solar Energy Systems, LLC	Kings	Consolidated Edison	<200KW PV, NY-Sun	406,112
	Solar Glory NY Inc	Queens	Consolidated Edison	<200KW PV, PON 2112 NY SUN	6,952
	Solar Pro Inc	Kings	Consolidated Edison	<200KW PV, PON 2112 NY SUN	123,060
				>200KW PV, PON 2112 NY SUN	19,360
		Richmond	Consolidated Edison	<200KW PV, PON 2112 NY SUN	21,184
	Solarize Plus Inc	Bronx	Consolidated Edison	<200KW PV, PON 2112 NY SUN	6,656

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
New York City	Solarize Plus Inc	Kings	Consolidated Edison	<200KW PV, PON 2112 NY SUN	9,240
	SourceOne Power Technologi..	New York	Consolidated Edison	RTEM and Tenants, SourceOne 10 Columbus Cir.	400,000
	St. Vincents Housing Develop..	Richmond	Consolidated Edison	Tech Assistanc Multifamily LMI, FT - 000075678..	12,000
	Stanley Ruth Co., LLC	Bronx	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, OJT	296,165
	Steve A. Cohen	New York	Consolidated Edison	NYCH: Technical Assistance, FT - 0000771877 - ..	20,000
				Technical Services, FT - 0000780230 - Tower 31..	19,000
	Steven Winter Associates, Inc.	Kings	Consolidated Edison	New Construction Housing, NCP Housing	10,000
				New Construction Housing, NCP Housing - Ment..	10,000
				NYCH: Technical Assistance, FT15044 - Harbor ..	22,899
		New York	Consolidated Edison	NYCH: Technical Assistance, FT - 0000834903 - ..	33,400
		Queens	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, Workforce Dev ..	440,695
	Technical Services, FT - 0000779937 - Kew Gar..	39,200			
	STRATCO PROPERTY GROUP INC	Kings	Consolidated Edison	Low Carbon Tech Demos, Low Carbon Pathways	420,000
		New York	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, OJT	12,000
	Summit Solar Company LLC	Queens	Consolidated Edison	>200KW PV, PON 2112 NY SUN	37,312
	SuNation Solar Systems, Inc.	Queens	Consolidated Edison	<200KW PV, PON 2112 NY SUN	15,260
				>200KW PV, PON 2112 NY SUN	18,720
	Sunkeeper Solar LLC	Bronx	Consolidated Edison	<200KW PV, NY-Sun	31,816
				>200KW PV, NY-Sun	31,816
		Kings	Consolidated Edison	<200KW PV, NY-Sun	25,724
				>200KW PV, NY-Sun	28,892
				>200KW PV, PON 2112 NY SUN	51,604
		Queens	Consolidated Edison	<200KW PV, NY-Sun	44,936
				>200KW PV, NY-Sun	44,936
				COMMUNITY SOLAR, PON 2112 NY SUN	2,940
	SunPower Capital, LLC	New York	Consolidated Edison	>200KW PV, PON 2112 NY SUN	13,608
	Surf Clean Energy Inc	Kings	Consolidated Edison	<200KW PV, PON 2112 NY SUN	5,440
		Queens	Consolidated Edison	<200KW PV, PON 2112 NY SUN	23,656
	Sustainable Investment Group	New York	Consolidated Edison	Technical Services, FT - 0000802020 - Paramou..	59,200
	Tetra Tech Engineers, Architects and Lan	New York	Consolidated Edison	Technical Services, FT - 0000773811 - the Brods..	270,750
				Technical Services, FT - 0000848150 - Board of ..	45,750
	The Armory Place Condomini..	New York	Consolidated Edison	Technical Services, FT - 0000778190 - The Sierr..	29,550
	The Doe Fund Inc	Kings	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, Workforce Dev ..	474,865
	The First Presbyterian Church..	New York	Consolidated Edison	Heat Recovery, App 140 C2_First Presbyterian	72,000
	The Mobility House	Richmond	Consolidated Edison	Electric Vehicles - Innovation, Demonstrating Sta..	867,345
	The New York Climate Exchange	Kings	Consolidated Edison	PON 4772 Fellow A.E.	40,000
				PON 4772 R3 K.W.	40,000
	Toro Construction Services LL..	Bronx	Consolidated Edison	Talent Pipeline:CE and OJT, OJT	19,440
	Trane	New York	Consolidated Edison	Heat Recovery, App 122 C2_Trane_Deutsche Ba..	80,000
				Heat Recovery, HeatRec C1_Trane_Deutsche B..	39,750
				Heat Recovery, HeatRec C2_Trane_WyndhamG..	80,000
				Technical Services, FT - 0000796333 - 455 Centr..	35,000
	Urban Architectural Initiatives,..	Queens	Consolidated Edison	Buildings of Excellence, BoE Rnd. 3 DTL	150,000
	Urban Cycling Solutions, inc.	New York	Consolidated Edison	Pub Transit & Elect Rail, Bike New York Planning..	100,000
	Urban Homesteading Assistan..	New York	Consolidated Edison	NY-SUN, PON 3414 Co-ops Go Solar	200,000
	Ventas, Inc	New York	Statewide	Low Carbon Tech Demos, Low Carbon Pathways	770,000
	Ventrop Engineering Consulti..	New York	Consolidated Edison	Technical Services, FT - 0000833975 - 321 West..	8,500
	Venture Home Solar LLC	Kings	Consolidated Edison	>200KW PV, NY-Sun	21,974
	VGCOM LLC	Bronx	Consolidated Edison	NYCH: Technical Assistance, FT - 0000887191 - ..	20,625
		New York	Consolidated Edison	Technical Services, FT - 0000879812 - 1412 Ma..	84,315
		Queens	Consolidated Edison	Technical Services, FT - 0000832767 - Jamaica ..	132,015
	VHB Engineering, Surveying a..	Queens	Consolidated Edison	FT - 0000849406 - New York Sta	299,950
	Voltaic Solaire LLC	Kings	Consolidated Edison	<200KW PV, PON 2112 NY SUN	41,248
		Queens	Consolidated Edison	<200KW PV, PON 2112 NY SUN	97,448
	Walton Cluster, LP	Bronx	Consolidated Edison	Tech Assistanc Multifamily LMI, FT - 000075708..	11,250
				Tech Assistanc Multifamily LMI, FT - 000075709..	11,250
				Tech Assistanc Multifamily LMI, FT - 000075710..	11,250
	Waste Connections of New York, Inc.	New York	Consolidated Edison	NYSERDA ADMINISTRATION, 1333 Trash Pick ..	5,242
				NYSERDA ADMINISTRATION, 1359 Trash Rem..	11,232

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
New York City	Waverly Mews Corp	New York	Consolidated Edison	Low Carbon Tech Demos, Low Carbon Pathways	175,500
	Wendel Energy Services, LLC	Bronx	Consolidated Edison	Technical Services, FT - 0000814079 - Montefior..	137,760
				Technical Services, FT17114 Montefiore Medical..	125,888
				Technical Services, FT17115 Jack D. Weiler Hos..	11,421
	Willdan Energy Solutions	New York	Consolidated Edison	Technical Services, FT - 0000831147 - Columbia..	30,220
				Technical Services, FT - 0000834405 - Columbia..	83,916
				Technical Services, OsEM167-C - Columbia Uni	200,000
				Technical Services, OsEM179-C - Rockefeller Gr..	200,000
	Willdan Lighting & Electric, Inc.	New York	Consolidated Edison	NYCH: Talent PpIn:CE and OJT, PON 3981 Rou..	412,965
				Talent Pipeline:CE and OJT, OJT	16,320
	WSP USA Corp.	New York	Consolidated Edison	NYCH: Technical Assistance, FT - 0000790800 - ..	20,250
	Zuwanrenewables LLC	Kings	Consolidated Edison	>200KW PV, PON 2112 NY SUN	243,870
North Country	ACE Development Company, ..	Clinton	NYS Electric and Gas	REC:CES REC Contracts, RESRFP22-1	668,493,808
	Adam C. Boese	Franklin	National Grid	Technical Services, AEAP 1803 - Papa's Dairy	6,000
		Jefferson	National Grid	Technical Services, AEAP 1816 - Sheland Farms..	6,000
	AES Distributed Energy, Inc.	Jefferson	National Grid	>200KW PV, NY Sun	168,399
	Albany Solar Solutions L.L.C.	Essex	National Grid	<200KW PV, PON 2112 NY SUN	8,829
	Alternative Power Solutions of..	Jefferson	National Grid	<200KW PV, PON 2112 NY SUN	5,000
	Bard Rao + Athanas Consultin..	Lewis	National Grid	New Construction- Commercial, Commercial NC..	44,530
	C&S Engineers, Inc.	Lewis	National Grid	CGSI-331 - Harrisville CS (1)	13,782
		St. Lawrence	National Grid	CGSI-310 - Norwood-Norfolk CS	27,582
				CGSI-311 - Canton CS	29,882
				CGSI-312 - Gouverneur CSD	43,682
				CGSI-313 - Heuvelton CSD	11,482
				CGSI-314 - Brasher Falls CSD	24,132
				CGSI-315 - Potsdam CSD (1)_CT	24,132
				CGSI-316 - Hermon-Dekalb CSD	16,082
				CGSI-317 - Morristown CSD	13,782
				CGSI-318 - Parishville-Hopkint	11,482
				CGSI-327 - Clifton Fine CSD	12,632
				CGSI-332 - Edwards-Knox CSD	21,832
				FT - 0000861398 - SLL BOCES -	22,730
	Catalyze Holdings, LLC	Clinton	NYS Electric and Gas	NY-SUN, NY-Sun ICSA	901,368
	City of Plattsburgh	Clinton	Municipal Utilities	CLEANER GREENER COMMUNITIES, Purchas..	87,500
			NYS Electric and Gas	CLEANER GREENER COMMUNITIES, Purchas..	37,500
	Clarkson University	St. Lawrence	National Grid	Talent Pipeline:CE and OJT, PON 3981 R 24	887,907
	Code Green Solutions, Inc.	Essex	National Grid	RENEWABLE HEAT NY, FT - 0000820690 - Lak..	9,726
	Control Technologies, Inc.	Clinton	NYS Electric and Gas	NYCH: Talent PpIn:CE and OJT, OJT	12,000
	Cornice Technology, LLC	Clinton	NYS Electric and Gas	CGSI-199CT -Saranac CSD (1)_CT	53,925
				CGSI-272 - Northern Adirondack	53,925
		Essex	National Grid	CGSI-192CT - Moriah CSD (1)_CT	53,925
		Jefferson	National Grid	CGSI-274 - South Jefferson CSD	53,925
				CGSI-320 - Indian River CSD	53,925
	CPL Architects, Engineers, La..	Essex	National Grid	FT - 0000832167 - Lake Placid	26,250
	Creighton Manning Engineerin..	Clinton	Municipal Utilities	Pub Transit & Elect Rail, Clinton Co Planning De..	100,000
	ELP Ticonderoga Solar LLC	Essex	National Grid	REC:CES REC Contracts, RESRFP24-1 ELP Tic..	31,426,025
	Five Ponds Solar LLC	St. Lawrence	National Grid	REC:CES REC Contracts, Build Ready	53,204,414
	ForeFront Power, LLC	Essex	National Grid	>200KW PV, NY Sun	224,937
				NY Sun	562,344
	Fourth Coast, Inc.	Jefferson	National Grid	<200KW PV, PON 2112 NY SUN	29,400
	G.R.O. Energy Solutions, LLC	Jefferson	National Grid	NYCH: Talent PpIn:CE and OJT, OJT	6,400
				Talent Pipeline:CE and OJT, OJT	21,120
	Grassy Grove Solar East, LLC	St. Lawrence	National Grid	NY-SUN, NY-Sun ICSA	870,620
	Great Chazy Solar, LLC	Clinton	NYS Electric and Gas	NY Sun	900,868
	IBC Engineering PC	Jefferson	National Grid	CGSI-152 –Belleville Henderson	45,553
	Jenkins Road Solar, LLC	Jefferson	National Grid	NY Sun	779,375
	Lake Placid Village, Inc	Essex	Municipal Utilities	CLEANER GREENER COMMUNITIES, CEC701..	50,000
	M/E Engineering, P.C.	Jefferson	National Grid	Technical Services, AEAP 1793 - Butterville Far..	6,000
		Lewis	National Grid	Technical Services, AEAP 1799 - GrassRoot	6,000

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
North Country	Matthews Buses Incorporated	Clinton	NYS Electric and Gas	NYSBIP Chazy Union Free SD	257,250
	Mission Power Corp.	St. Lawrence	National Grid	Talent Pipeline:CE and OJT, OJT	12,480
	Mission Sun Corp.	St. Lawrence	National Grid	Talent Pipeline:CE and OJT, OJT	13,853
	New Leaf Solar LLC	Essex	National Grid	<200KW PV, PON 2112 NY SUN	11,560
	NYS Essential Power	Jefferson	National Grid	<200KW PV, PON 2112 NY SUN	11,900
		St. Lawrence	National Grid	<200KW PV, PON 2112 NY SUN	15,188
	Paradise Energy Solutions, LLC	Jefferson	National Grid	<200KW PV, PON 2112 NY SUN	9,890
		St. Lawrence	National Grid	<200KW PV, PON 2112 NY SUN	69,690
	Pathfinder Engineers & Archit..	Clinton	NYS Electric and Gas	CGSI-299 - Chazy Central Rural	57,466
	PlugPV, LLC	Essex	National Grid	<200KW PV, PON 2112 NY SUN	9,180
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	7,140
		Franklin	National Grid	<200KW PV, PON 2112 NY SUN	13,600
		Lewis	National Grid	<200KW PV, PON 2112 NY SUN	6,800
	Renex Repair Inc	Clinton	NYS Electric and Gas	NYCH: Talent Ppln:CE and OJT, OJT	61,920
	Stantec Consulting Services, I..	Lewis	National Grid	Pub Transit & Elect Rail, Lewis County Planning ..	100,000
	The Tick Tock Group, Inc.	Clinton	NYS Electric and Gas	NYCH: Talent Ppln:CE and OJT, OJT	14,400
	Town of Essex	Essex	NYS Electric and Gas	CLEANER GREENER COMMUNITIES, CEC701..	56,600
	Town of Franklin	Franklin	National Grid	CLEANER GREENER COMMUNITIES, Town of ..	50,000
	Town of Harriestown	Franklin	National Grid	Clean Energy Communities, CEC701063 - ASHP..	50,000
	Town of Jay	Essex	NYS Electric and Gas	Clean Energy Communities, CEC701191 - CEC ..	50,000
	Town of Keene	Essex	NYS Electric and Gas	CLEANER GREENER COMMUNITIES, Public Li..	50,000
	Town of Moira	Franklin	National Grid	CLEANER GREENER COMMUNITIES, Energy ..	10,000
	Town of Potsdam	St. Lawrence	National Grid	Clean Energy Communities, Town of Potsdam E..	6,600
	Town of St Armand	Essex	National Grid	Clean Energy Communities, Highway & Pump H..	50,000
	Town of Westport	Essex	National Grid	CLEANER GREENER COMMUNITIES, Town of ..	100,000
	Tracy Solar Energy Center, LL..	Jefferson	National Grid	REC:CES REC Contracts, RESRFP24-1 Tracy S..	257,396,775
	Two Plus Four Construction C..	Lewis	National Grid	Tech Assistanc Multifamily LMI, FT - 000080522..	8,583
	Village of Canton	St. Lawrence	National Grid	CLEANER GREENER COMMUNITIES, Village o..	50,000
	Village of Potsdam	St. Lawrence	National Grid	CLEANER GREENER COMMUNITIES, Village o..	40,000
	Village of Saranac Lake	Franklin	National Grid	Clean Energy Communities, Energy Master Plan ..	100,000
				CLEANER GREENER COMMUNITIES, Energy ..	175,000
	Wendel Energy Services, LLC	Clinton	NYS Electric and Gas	CGSI-126CT - AuSable CSD	18,445
		Essex	National Grid	CGSI-127CT Crown Point CSD	3,280
			NYS Electric and Gas	CGSI-97CT - Willsboro CSD	11,460
		Jefferson	National Grid	CGSI-324 - Carthage CSD (1)_CT	42,680
	Yellow 10 LLC	Essex	National Grid	NY-SUN, NY-Sun ICSA	94,878
Southern Tier	Arcadis of New York, Inc.	Chenango	NYS Electric and Gas	Technical Services, AEAP 1739 - RMI Farm	3,000
		Tioga	NYS Electric and Gas	CGSI-263CT - Newark Valley CSD	44,810
	Barton & Loguidice, D. P.C.	Tompkins	NYS Electric and Gas	INDUSTRIAL PROCESS EFFICIENCY, FT - 000..	157,500
	Broome County	Broome	NYS Electric and Gas	Clean Energy Communities, CEC011267 - 3.0 B..	211,400
	Broome County Urban Leagu..	Broome	NYS Electric and Gas	New Construction- Commercial, CNCP Offer Lett..	20,226
	Bullrock Corporation	Steuben	NYS Electric and Gas	>200KW PV, NY Sun	494,214
				NY Sun	1,235,535
		Tompkins	Municipal Utilities	>200KW PV, NY Sun	595,271
				NY Sun	1,488,181
			NYS Electric and Gas	>200KW PV, NY Sun	336,960
				NY Sun	842,400
				CLEAN TRANSPORTATION, NYTVIP - M&C Tru..	200,000
				>200KW PV, NY Sun	238,140
	BWC Holdings, Inc.	Delaware	NYS Electric and Gas	NY Sun	595,350
				>200KW PV, NY Sun	314,592
				NY Sun	786,480
	C.J. Brown Energy, P.C.	Tompkins	NYS Electric and Gas	Technical Services, FT - 0000856196 - Cornell U..	25,889
	Center for Community Transp..	Tompkins	NYS Electric and Gas	Pub Transit & Elect Rail, CCT Planning - PON 57..	100,000
	CHA Consulting Inc.	Tompkins	NYS Electric and Gas	Technical Services, FT - 0000816172 - Tompkins..	45,247
	City of Binghamton	Broome	NYS Electric and Gas	CLEANER GREENER COMMUNITIES, CEC011..	165,000
	City of Ithaca	Tompkins	NYS Electric and Gas	CLEANER GREENER COMMUNITIES, City of It..	50,000
	Cordelio Development LLC	Tioga	NYS Electric and Gas	REC:CES REC Contracts, RESRFP23-1	43,271,510
	Cornell University	Tompkins	NYS Electric and Gas	CI Carbon Challenge, C&I Carbon Challenge	518,925

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Southern Tier	Cornell University	Tompkins	NYS Electric and Gas	Heat Recovery, App 092 C1_Cornell University	21,600
	Cornice Technology, LLC	Broome	NYS Electric and Gas	CGSI-143CT -Johnson City CSD	53,925
		Delaware	NYS Electric and Gas	CGSI-248CT - Deposit CSD	53,925
		Steuben	Municipal Utilities	CGSI-226 - Bath CSD (1)_CT	53,925
				CGSI-261 - Rome CSD (1)_CT	53,925
			NYS Electric and Gas	CGSI-145CT - Worcester CSD (1)	53,925
	County of Chenango	Chenango	NYS Electric and Gas	Clean Energy Communities, CEC011260 - EV Pu..	187,500
	E4E Solutions, LLC	Chenango	NYS Electric and Gas	Heat Recovery, HRC2_E4E_Chobani	80,000
	Elmira, City of	Chemung	NYS Electric and Gas	Clean Energy Communities, CEC001222 - Study ..	8,200
	Foam It Insulation, LLC	Broome	NYS Electric and Gas	Talent Pipeline:CE and OJT, OJT	7,200
	Frontier Energy, Inc.	Chenango	NYS Electric and Gas	CGSI-275 - Otselec Valley CS	46,090
	Halcyon, Inc.	Tompkins	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,516
	Heat Inverse LLC	Tompkins	NYS Electric and Gas	Talent Pipeline:CE and OJT, OJT	7,680
	Ithaca City School District	Tompkins	NYS Electric and Gas	CGSI-220E -Ithaca CSD (4)_E	9,860
				K-12 SCHOOLS, CGSI-220E -Ithaca CSD (4)_E	241,710
	LaBella Associates, P.C.	Steuben	NYS Electric and Gas	CGSI-262CT - Hornell CSD	46,215
	Leonard Bus Sales, Inc.	Broome	NYS Electric and Gas	NYSBIP Johnson City SD	771,750
		Delaware	NYS Electric and Gas	NYSBIP - Margaretville School	159,250
				NYSBIP Sidney SD	348,000
	M/E Engineering, P.C.	Chenango	NYS Electric and Gas	Technical Services, AEAP 1794 - Frank Farm	6,000
	Matthews Buses Incorporated	Tompkins	NYS Electric and Gas	NYSBIP Newfield SD	588,000
	New Energy Equity LLC	Chenango	NYS Electric and Gas	>200KW PV, NY Sun	265,937
				NY Sun	664,844
		Tioga	NYS Electric and Gas	>200KW PV, NY Sun	169,824
				NY Sun	424,559
				NY-SUN, NY Sun	237,754
	Niagara Mohawk Power Corp..	Tompkins	NYS Electric and Gas	BR: Interconnection, BR Interconnection Studies	633,500
	NYS Essential Power	Tioga	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	14,280
	On Grid Infrastructure Services, LLC	Broome	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	18,246
		Chenango	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,945
		Delaware	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,000
	Paradise Energy Solutions, LL..	Steuben	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	25,990
	PlugPV, LLC	Broome	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	8,500
		Tioga	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	6,120
	POLARA USA INC.	Tompkins	NYS Electric and Gas	CGSI-378 - Trumansburg CSD (1)	40,000
	Ramboll Americas Engineerin..	Tompkins	NYS Electric and Gas	NYCH: Technical Assistance, FT - 0000799873 - ..	76,213
	Renovus Energy, Inc.	Tompkins	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,000
	Siemens Industry, Inc.	Tompkins	NYS Electric and Gas	Technical Services, FT - 0000810702 - Ithaca	18,750
	Solar Liberty Energy Systems,..	Tompkins	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	19,950
	Stantec Consulting Services, I..	Chemung	NYS Electric and Gas	Pub Transit & Elect Rail, Chemung County Plann..	99,999
	Taitem Engineering, P.C.	Broome	NYS Electric and Gas	Technical Services, GH 15 - NG Growers (UC)	2,000
		Tompkins	NYS Electric and Gas	New Construction- Commercial, TWO Commerci..	43,085
	Tioga Opportunities Inc.	Tioga	NYS Electric and Gas	Talent Pipeline:CE and OJT, OJT	23,920
	Tompkins County	Tompkins	NYS Electric and Gas	CLEANER GREENER COMMUNITIES, Solar Ca..	825,000
	Town of Dryden	Tompkins	NYS Electric and Gas	CLEANER GREENER COMMUNITIES, Town of ..	175,000
	Town of Enfield	Tompkins	NYS Electric and Gas	Clean Energy Communities, Enfield Solar 50k	50,000
	Town of Groton	Tompkins	Municipal Utilities	CLEANER GREENER COMMUNITIES, Groton ..	6,600
	Town of Guilford	Chenango	NYS Electric and Gas	CLEANER GREENER COMMUNITIES, GUILFO..	10,000
	Town of Hamden	Delaware	NYS Electric and Gas	CLEANER GREENER COMMUNITIES, Heat Pu..	50,000
	Town of Hector	Schuyler	NYS Electric and Gas	CLEANER GREENER COMMUNITIES, Town of ..	75,000
	Town of Horseheads	Chemung	NYS Electric and Gas	CLEANER GREENER COMMUNITIES, Town of ..	10,400
	Town of Lansing	Tompkins	NYS Electric and Gas	Clean Energy Communities, CEC001237 - Comb..	50,000
				CLEANER GREENER COMMUNITIES, CEC001..	40,000
	Town of Plymouth	Chenango	NYS Electric and Gas	CLEANER GREENER COMMUNITIES, Plymout..	10,000
	Town of Richford	Tioga	NYS Electric and Gas	Clean Energy Communities, Town of Richford 1-..	6,600
	Town of Ulysses	Tompkins	NYS Electric and Gas	Clean Energy Communities, Purchase of EV for ..	50,000
	Town of Van Etten	Chemung	NYS Electric and Gas	CLEANER GREENER COMMUNITIES, Town of ..	10,000
	Town of Veteran	Chemung	NYS Electric and Gas	Town of Veteran Tax	9,153
	Town of Wayne	Schuyler	NYS Electric and Gas	Clean Energy Communities, Town of Wayne Stu..	6,600

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Southern Tier	Trane	Delaware	NYS Electric and Gas	K-12 SCHOOLS, CGSI-12_E - Downsville - FTC	463,890
	Village at Ithaca	Tompkins	NYS Electric and Gas	Pub Transit & Elect Rail, Ithaca Planning - PON ..	100,000
	Village of Delhi	Delaware	NYS Electric and Gas	CLEANER GREENER COMMUNITIES, Electric ..	50,000
	Wendel Energy Services, LLC	Steuben	NYS Electric and Gas	CGSI-298 - Wayland - Cohocton	34,675
	Yellow Barn Solar, LLC	Tompkins	NYS Electric and Gas	REC:CES REC Contracts, RESRFP24-1 Yellow ..	313,948,323
Statewide	Null	STATEWIDE	Statewide	NY Green Bank, BRP - 466 Main St	28,500,000
				NY Green Bank, Revel BlackRock	60,000,000
	22nd Century Technologies, Inc.	STATEWIDE	Statewide	Market Support Tools &Activity, SA.022_TWO# 4..	146,430
				NYSERDA ADMINISTRATION, SA.091_TWO# 7..	61,440
	25th Street Suites, LLC	STATEWIDE	Statewide	Equitable Engagement, EEC January 2025 Meeti..	32,000
				Market Support Tools &Activity, 2024 RMAG Ann..	30,000
				NYGB Innovative Financing	7,290
	110 Holdings LLC	STATEWIDE	Statewide	EMPOWER NY, RFP4886 RES Market Engage..	488,600
				RFP4886 RES Market Engagement	1,400,000
	212 Solar Development, LLC	STATEWIDE	Statewide	Energy Storage Tech/Prod Dev, Co-Optimizing V..	2,492,344
	335 Main Street LLC	STATEWIDE	Statewide	Net Zero Energy for Eco Dev, CNCED 2021 - Cat..	1,914,059
	Abt Global LLC	STATEWIDE	Statewide	ENVIRONMENTAL RESEARCH, TWO 1 - SEP ..	150,860
				TWO 1 - SEP Evaluation	150,860
	Accure Battery Intelligence Inc.	STATEWIDE	Statewide	Pub Transit & Elect Rail, Battery intelligence for e..	27,000
	AECOM USA INC.	STATEWIDE	Statewide	CI Carbon Challenge, IND Tech Review - AECOM	271,218
	AIA - New York Chapter	STATEWIDE	Statewide	New Construction Housing, 2024-2026 General ..	40,000
				New Construction- Commercial, 2024-2026 Gene..	10,000
	Alliance for Sustainable Energy, LLC	STATEWIDE	Statewide	ENERGY ANALYSIS, T&D Tool Dev Co-Optimiz..	381,147
				ENERGY ANALYSIS, TWO #9 OSW Secondment	525,000
				OREC: Technical Support, TWO #9 OSW Secon..	112,500
				REC:CES REC System Dev Costs, TWO #9 OS..	112,500
				T&D Tool Dev Co-Optimization	1,858,853
	Alliance to Save Energy	STATEWIDE	Statewide	ENERGY ANALYSIS, 2025 Board of Director Du..	50,000
	Alvarez & Marsal Holdings, LL..	STATEWIDE	Statewide	New York State Innovation Ecos	50,000
	Amazon Capital Servies, Inc.	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, PO for Facilities ..	20,000
	American Clean Power Association	STATEWIDE	Statewide	ACP 2025	30,000
				REC:CES REC System Dev Costs, 2025 Americ..	5,000
				REC:CES REC System Dev Costs, ACP 2025	30,000
	American Institute of Chemica..	STATEWIDE	Statewide	Hydrogen Innovation, Center for Hydrogen Safety	25,000
	American Society of Heating...	STATEWIDE	Statewide	Technical Services, REQ5420 ASHRAE NY Heal..	30,000
	Antares Group, Inc.	STATEWIDE	Statewide	Technical Services, Utility Coordination Pilot	316,000
	Arbour Group LLC	STATEWIDE	Statewide	Natural Carbon Solutions, Liquid Wall - Decarbon..	50,000
	Argus Media Inc.	STATEWIDE	Statewide	ENERGY ANALYSIS, Argus Renewal 2025-2026	21,955
	Arup US, Inc.	STATEWIDE	Statewide	Natural Carbon Solutions, Advaced Digital Tools ..	50,000
				TWO #7 – HCR Project Selection	1,000,000
	Association for Energy Affordability, In	STATEWIDE	Statewide	NYCH: LMI, Cooking Elec Pilot Implementat	4,850,000
				Translation Services, Regional Clean Energy Hub	50,000
	Banyan Infrastructure Corpora..	STATEWIDE	Statewide	NEW YORK GREEN BANK, Reporting Covenant..	60,000
	BDO USA LLP	STATEWIDE	Statewide	Background Investigation Servi	6,000
	Bethany Meys	STATEWIDE	Statewide	Environmental Research, Project Manager I	315,000
	Bettergy Corporation	STATEWIDE	Statewide	Hydrogen Innovation, Anion Exchange Membrane	187,485
	Beveridge & Diamond, PC	STATEWIDE	Statewide	Beveridge & Diamond Engagement	155,000
	BIOFORCETECH CORPORA..	STATEWIDE	Statewide	Natural Carbon Solutions, OurCarbon to concrete..	50,000
				ENERGY ANALYSIS, Bloomberg Datafeed Acce..	19,686
				NY-SUN, Bloomberg Anywhere	26,248
	Bloomberg Finance LP	STATEWIDE	Statewide	NY-SUN, Bloomberg Datafeed DPS Staff	29,625
				Building Envelope Systems, TWO 19: Innovation ..	261,274
				Energy Storage Tech/Prod Dev, TWO 19: Innova..	261,274
	Booz Allen Hamilton, Inc.	STATEWIDE	Statewide	Hydrogen Innovation, TWO 19: Innovation Ops E..	261,270
				Natural Carbon Solutions, TWO 19: Innovation O..	402,552
				OTHER PROGRAM AREA, TWO 19: Innovation ..	813,630
	Bowery Residents' Committee..	STATEWIDE	Statewide	Direct Injection Program, HPD Electrification Pilot	1,000,000
	BPCA NYS Inc.	STATEWIDE	Statewide	Market Support Tools &Activity, 2025 BPCA Conf..	50,000
				NYCH: Supply Chain, BPCA Mentorship Initiative	199,907

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Statewide	Bright Power, Inc.	Queens	Consolidated Edison	Technical Services, FT - 0000859432 - One Vest..	17,500
		STATEWIDE	Statewide	Small Affordable MF Energy Stu	1,000,000
				Tech Assistanc Multifamily LMI, Small Affordable ..	1,000,000
	BrownGreer PLC	STATEWIDE	Statewide	OREC: Technical Support, OSW Regional Fund ..	250,000
				OSW Regional Fund Admin	510,000
	Buckeye Terminals, LLC	STATEWIDE	Statewide	FUEL NY, Upstate NY Strategic Fuels Res	1,349,475
	Build with Nature	STATEWIDE	Statewide	Natural Carbon Solutions, Advancing Straw Cons..	50,000
	Busbar Financial Media LLC	STATEWIDE	Statewide	NEW YORK GREEN BANK, NYGB PeakLoad S..	8,550
	Business Network for Maryland Offshore W	STATEWIDE	Statewide	Ocenatic membership 2025	7,550
				OREC: Technical Support, IPF 2025 Closing Rec..	10,000
	BW Research Partnership	STATEWIDE	Statewide	ENERGY ANALYSIS, TWO 1 - NYS EP Job Ass..	210,225
	Cadence OneFive Inc.	STATEWIDE	Statewide	Informat. Products & Brokering, Building Data Pla..	1,497,875
	Cambridge Econometrics Inc	STATEWIDE	Statewide	OREC: Technical Support, TWO 1	125,000
				REC:CES REC System Dev Costs, TWO 1	125,000
	Canajoharie Central School Di..	STATEWIDE	Statewide	CGSI Track 2 R2 Canajoharie	1,435,388
	Carahsoft Technology Corpor..	STATEWIDE	Statewide	NEW YORK GREEN BANK, NYGB Cloud Conte..	22,560
	Carter Ledyard & Milburn LLP	STATEWIDE	Statewide	OREC: Technical Support, TWO 12 - OSW Mast..	50,000
				OREC: Technical Support, TWO#10 Outside Leg..	50,000
	CEC Stuyvesant Cove, Inc.	STATEWIDE	Statewide	Discretionary contract for HPD	50,000
	Center for Economic Growth	STATEWIDE	Statewide	OREC: Technical Support, IPF 2025	60,000
	Center for Sustainable Energy	STATEWIDE	Statewide	CLEAN TRANSPORTATION, TWO #1 - CSE Dri..	1,128,781
				CLEAN TRANSPORTATION, TWO #4 - Charge ..	150,000
				EV Charging and Engagement, TWO #4 - Charg..	150,000
	Channing Street Copper Com..	STATEWIDE	Statewide	Intelligent Buildings, Intelligent Buildings	665,886
	City of New Rochelle	STATEWIDE	Statewide	Clean Energy Communities, Electric Landscape ..	160,000
	City of Rochester	STATEWIDE	Statewide	Net Zero Energy for Eco Dev, CNCED-22 Cityof ..	342,000
	City of Salamanca	STATEWIDE	Statewide	PON 5737 City of Salamanca	199,810
	Claire Weisz Architects	STATEWIDE	Statewide	Pub Transit & Elect Rail, The Fullerton Planning ..	100,000
	Clean Energy States Alliance	STATEWIDE	Statewide	ENERGY ANALYSIS, CESA FY2025 Membership	68,500
	CleanFiber LLC	STATEWIDE	Statewide	Natural Carbon Solutions, A1 - Building Challenge	2,499,910
	CLEAResult Consulting, Inc.	STATEWIDE	Statewide	NENY:CHGE Empower Electric, Program Ops & ..	29,945
				NENY:CHGE Empower Gas, Program Ops & Te..	67,673
				NENY:Con Ed Empower Electric, Program Ops &..	40,112
				NENY:Con Ed Empower Gas, Program Ops & Te..	116,215
				NENY:KEDNY Empower Gas, Program Ops & T..	11,803
				NENY:NFG Empower Gas, Program Ops & Tech..	318,207
				NENY:NIMO Empower Electric, Program Ops & ..	38,765
				NENY:NIMO Empower Gas, Program Ops & Tec..	428,237
				NENY:NYSEG Empower Electric, Program Ops ..	114,751
				NENY:NYSEG Empower Gas, Program Ops & T..	258,310
				NENY:O&R Empower Electric, Program Ops & T..	57,092
				NENY:O&R Empower Gas, Program Ops & Tech..	65,049
				NENY:RGE Empower Electric, Program Ops & T..	53,218
				NENY:RGE Empower Gas, Program Ops & Tech..	118,246
	Cohen Ventures Inc	STATEWIDE	Statewide	Code to Zero, TWO No.3 Phase 2 DAC	500,000
	Colliers Engineering & Design,	STATEWIDE	Statewide	CI Carbon Challenge, IND Tech Review - Colliers	685,633
				Tech Assistanc Multifamily LMI, Cross-sector Pro..	78,750
				Technical Services, Cross-sector Program Suppo..	236,250
	CommentManagement.com LLC	STATEWIDE	Statewide	Cap and Invest Comment period	7,650
				ENERGY ANALYSIS, Management Software P.O.	1,000
	Consolidated Edison Company	STATEWIDE	Statewide	Hydrogen Innovation, NOx,CO,CO2 Outputs Stu..	450,000
	Cornell Cooperative Extension..	STATEWIDE	Statewide	Long Island Clean Energy Hub	2,000,000
	Cornell University	STATEWIDE	Statewide	Natural Carbon Solutions, GrooveLam: Engineer..	50,000
	Couch White, LLP	STATEWIDE	Statewide	ENERGY ANALYSIS, TWO 10 - Electric Utility R..	25,000
				NYCH: District, TWO 10 - Electric Utility Rate	25,000
	COWI Consulting Inc	STATEWIDE	Statewide	OREC: Technical Support, TWO#2 RFQL5897 S..	50,000
	Cresa LLC	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, Pre-Construction..	48,500
	CVENT, Inc.	STATEWIDE	Statewide	CLEAN TRANSPORTATION, Event Managemen..	1,645
				Event Management Platform	1,645

Projects Selected for Funding by Region
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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Statewide	CVENT, Inc.	STATEWIDE	Statewide	New Construction Housing, Event Management ..	1,371
				NYSERDA ADMINISTRATION, Event Managem..	19,257
				OREC: Technical Support, Event Management Pl..	1,371
	D.K. & S Enterprises Inc	STATEWIDE	Statewide	>200KW PV, 6 GW Milestone Press Event	40,000
	D&F Travel, Inc	STATEWIDE	Statewide	2025 50th Ann TH Buffalo Trvl	5,860
	DELINIAN LIMITED	STATEWIDE	Statewide	NEW YORK GREEN BANK, Power Finance & Ri..	5,302
	Direct Marketing Productions, ..	STATEWIDE	Statewide	OTHER PROGRAM AREA, 2025 ARPA-E Innov ..	6,750
	Direct Rapid Irrigation Progra..	STATEWIDE	Statewide	Natural Carbon Solutions, Direct Rapid Irrigation ..	50,000
	DM Engineers, PLLC	STATEWIDE	Statewide	Engineering Svcs NYC Office	175,000
	Dragonfly Consulting LLC	STATEWIDE	Statewide	NYCH: LMI, NYS Clean Heat Support TWO	165,967
				NYS Clean Heat Support TWO	100,000
	DTN, LLC	STATEWIDE	Statewide	ENERGY ANALYSIS, Purchase 12-month subscr..	29,526
	Eastern Research Group, Inc.	STATEWIDE	Statewide	Environmental Research, TWO 2 - NYSCIA Web ..	300,000
	Eclaro International	STATEWIDE	Statewide	Clean Energy Communities, SA.090_TWO# 6_C..	358,265
				Market Support Tools &Activity, SA.095_TWO# 7..	150,000
	Ecoelectro Inc	STATEWIDE	Statewide	Hydrogen Innovation, Anion Exchange Membrane	720,000
	ecoLong LLC	STATEWIDE	Statewide	Intelligent Buildings, Intelligent Buildings	945,850
	Electro-Active Technologies, I..	STATEWIDE	Statewide	Natural Carbon Solutions, Developing Pocket For..	50,000
	Elizabeth Derry Kelly	STATEWIDE	Statewide	EDK Solutions LLC	125,000
	EME Consulting Engineering Group, LLC	STATEWIDE	Statewide	CI Carbon Challenge, IND Tech Review - EME	71,710
				Commercial Real Estate Ten, SA.088_TWO#10_..	593,136
				Commercial Real Estate Ten, SA.089_TWO#11_..	466,464
				REV Campus Challenge, SA.092_TWO#13_EPE..	230,691
				RTEM and Tenants, SA.057a_TWO#12_AES_P..	403,128
				Strategic Energy Manager, SA.092_TWO#13_EP..	165,309
				Tech Assistanc Multifamily LMI, OsEM MF Tech ..	50,000
				Tech Assistanc Multifamily LMI, SA.76_TWO# 9_..	325,500
				Tech Assistanc Multifamily LMI, SA.075_TWO# 8..	332,000
				Technical Services, EME Program Support	183,000
				Technical Services, OsEM COM. Tech Review - ..	50,000
				Technical Services, SA.76_TWO# 9_EPE_PM1	325,500
				Technical Services, SA.072_TWO#7_EPE_PM1	672,000
				Technical Services, SA.075_TWO# 8_EPE_PM1	332,000
	Empire State Realty OP, LP	STATEWIDE	Statewide	NYGB Equity Roundtable	5,646
	Energy and Environmental Economics Inc.	STATEWIDE	Statewide	CI Engy Siting & Soft Cost Red, TWO 2 - Tax Mo..	425,000
				ENERGY ANALYSIS, TWO 12 - NYS Energy Pla..	250,000
				ENERGY ANALYSIS, TWO 13 - Future of Gas P..	252,000
				ENERGY ANALYSIS, TWO 15 - BEEM Scenario..	310,000
				ENERGY ANALYSIS, TWO#4 Policy Case Revie..	25,000
				OREC: Technical Support, TWO 1	200,000
				OREC: Technical Support, TWO#14 Policy study	436,846
				REC:CES REC System Dev Costs, TWO 1	200,000
				REC:CES REC System Dev Costs, TWO 2 - Tax ..	75,000
	Energy Catalyst LLC	STATEWIDE	Statewide	NYCH: Innovation, Ground Source Heat Pump C..	1,341,200
	Enersion Inc	STATEWIDE	Statewide	Thermal Energy Storage, Thermal Storage	510,180
	Experis US LLC	STATEWIDE	Statewide	Commercial New Construc, SA.052_TWO#14_P..	434,370
				ESTOR: Implementation Support, SA.068_TWO#..	232,232
				NYCH: LMI, SA.058_TWO#15_SRPM_MF	463,557
				NYCH: LMI, SA.077_TWO#16_PM1_MF	382,060
				NYSERDA ADMINISTRATION, SA.056_TWO# 1..	100,838
				SA.082_TWO#19_PM-1_CT	372,141
				Tech Assistanc Multifamily LMI, SA.070_TWO#1..	227,500
				Technical Services, SA.070_TWO#18_PM-1_EPE	227,500
	Flight Center Hotel, LLC	STATEWIDE	Statewide	OREC: Technical Support, 2025 OSW Supplier F..	100,000
	Flooring Environment Inc	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, Replace Stairwel..	12,850
	Franklin Energy Services LLC	STATEWIDE	Statewide	NYCH: LMI, TWO #1 - Empower Assessment	50,000
	FuzeHub, Inc.	STATEWIDE	Statewide	M-Corps, 2024 NYS Summit Sponsorship	15,000
				OREC: Technical Support, OSWSCRFP24-1 Ind ..	50,000
	Gas Technology Institute	STATEWIDE	Statewide	Building Envelope Systems, Building Envelope S..	764,070

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Statewide	General Electric International, ..	STATEWIDE	Statewide	ENERGY ANALYSIS, 2024-2027 MAPS Subscri..	501,975
	Genesys NZE Holdings, LLC	STATEWIDE	Statewide	NYCH: Innovation, Ground Source Heat Pump C..	421,720
	GenWright B Corp.	STATEWIDE	Statewide	Natural Carbon Solutions, GenWright™ Super Wi..	50,000
	Global Asset Positioning, LLC	STATEWIDE	Statewide	CSE Supply Chain Attraction	107,500
	Great Lakes Motor Corporation	STATEWIDE	Statewide	2025 Mercedes Sprinter Van-WV	79,840
	Guidehouse Inc.	STATEWIDE	Statewide	ENERGY ANALYSIS, HFC Mitigation Tech Supp..	50,000
				NEW YORK GREEN BANK, TWO #1 - Price For..	130,000
				REV Connect, TWO 3 Grid Connect	843,277
	HALO Branded Solutions, Inc.	STATEWIDE	Statewide	POLICY DEVELOPMENT, 2024 DPS JCB_HAL..	9,237
	Hayes Zirnhelt	STATEWIDE	Statewide	Heat Recovery, Technical Support for Heat Rec	50,000
	Hempitecture Inc.	STATEWIDE	Statewide	Natural Carbon Solutions, Fortifying Fibers for De..	50,000
	Henningson, Durham & Richardson PC	STATEWIDE	Statewide	>200KW PV, TWO 3 - NY-Sun SEQR	50,000
				OREC: Technical Support, Special Review IE_O..	50,000
				OREC: Technical Support, TWO#4 RFQL Scoring	50,000
	HMI Sustainable Innovations, ..	STATEWIDE	Statewide	GJGNY Loan Fund review	48,000
	Holland & Knight LLP	STATEWIDE	Statewide	NEW YORK GREEN BANK, RFP 12 - NYGB Leg..	3,900
				RFP 12 - NYGB Legal Services	15,895
	Home Innovation Research La..	STATEWIDE	Statewide	Building Envelope Systems, Building Envelope S..	479,310
	Honeywell International Inc.	STATEWIDE	Statewide	Appliance Upgrade Prog QA	50,000
	HPDC Energy LLC	STATEWIDE	Statewide	Consultant HCR	31,541
				Housing Agencies Support, Consultant HCR	130,460
	ICF Resources, LLC	STATEWIDE	Statewide	CFI Program Support	2,699,758
				ENERGY ANALYSIS, TWO 1 - IPM Support	24,999
				TWO#5 Transmission and Distb	99,500
	IGM Holdings, Inc.	STATEWIDE	Statewide	NYCH: Talent Ppln:CE and OJT, OJT	3,200
	Illume Advising LLC	STATEWIDE	Statewide	Equitable Engagement, EEC Implementation	1,045,518
				Update DAC Criteria	165,471
	Indotronix International Corporation	STATEWIDE	Statewide	K-12 SCHOOLS, SA.064_TWO# 5_PC_EPE	123,500
				NYCH: Supply Chain, SA.084_TWO#9_SFR_SPM	199,560
				RTEM and Tenants, SA.087_TWO# 12_AES_P..	347,575
				SA.083_TWO# 10_ER_PM-1	470,000
				SA.086_TWO# 11_NYSUN_PM-1	113,320
				SA.093_TWO# 13_CT_PM-1	347,014
				Strategic Energy Manager, SA.080_TWO# 6_IA..	113,810
				Technical Services, SA.064_TWO# 5_PC_EPE	123,500
				Technical Services, SA.071_TWO# 7_EPE_PM-1	658,000
				Technical Services, SA.074_TWO# 8_EPE_PM-1	667,000
				Technical Services, SA.080_TWO# 6_IAG_APM	208,321
				ENERGY ANALYSIS, TWO 1 - Benefit Cost Anal..	99,972
				ENERGY ANALYSIS, TWO 3 - BEEM Improvem..	50,000
	Industrial Economics, Incorporated	STATEWIDE	Statewide	ENVIRONMENTAL RESEARCH, TWO #2: SEP ..	69,868
				Mkt Char: Tech Assist, TWO 2 -SEQRA/EIS for ..	400,000
				TWO #2: SEP Evaluation	69,868
	Innovia GEO USA Corp.	STATEWIDE	Statewide	NYCH: Innovation, Ground Source Heat Pump C..	287,707
	InnSure Corporation	STATEWIDE	Statewide	Cleantech Ignition, Climate-Oriented Solutions Pro	160,000
	Integrated Staffing Corporation	STATEWIDE	Statewide	Grid ClimateTech Ready Capital, SA.078_TWO#..	70,958
				Hydrogen Innovation, SA.078_TWO#6_BA_IN	70,958
				K-12 SCHOOLS, SA.069_TWO#5_SRP_M_EPE	711,276
				Natural Carbon Solutions, SA.078_TWO#6_BA_IN	70,958
				NYSERDA ADMINISTRATION, SA.059_TWO#4..	170,355
				REV Campus Challenge, SA.069_TWO#5_SRP..	584,249
				Strategic Energy Manager, SA.069_TWO#5_SR..	380,735
				Technical Services, SA.069_TWO#5_SRP_M_EPE	33,740
				Thermal Energy Storage, SA.078_TWO#6_BA_IN	70,958
	Irrational Labs LLC	STATEWIDE	Statewide	Empire Building Challenge, MF Bldg Owner Deci..	65,000
	IWS Services Inc.	STATEWIDE	Statewide	OREC: Technical Support, TWO#5 Cross Crediti..	50,000
	Kaitlin Moody	STATEWIDE	Statewide	NEW YORK GREEN BANK, NYGB Strat & Com..	120,000
	Kearns & West, Inc.	STATEWIDE	Statewide	OREC: Technical Support, TWO #2 LFTE Support	49,920
				REC:CES REC System Dev Costs, RESRFP24-..	30,000

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Statewide	Kelliher Samets LTD	STATEWIDE	Statewide	LMI Marketing, TWO 19 - NY Energy Advisor	254,339
				NENY:CHGE Energy Advisor, TWO 19 - NY Ene..	9,911
				NENY:Con Ed Energy Advisor, TWO 19 - NY En..	165,375
				NENY:KEDLI Energy Advisor, TWO 19 - NY Ene..	27,651
				NENY:KEDNY Energy Advisor, TWO 19 - NY En..	32,771
				NENY:LIPA Energy Advisor, TWO 19 - NY Energ..	129,965
				NENY:NFG Energy Advisor, TWO 19 - NY Energ..	13,214
				NENY:NIMO Energy Advisor, TWO 19 - NY Ener..	41,988
				NENY:NYSEG Energy Advisor, TWO 19 - NY En..	19,821
				NENY:O&R Energy Advisor, TWO 19 - NY Energ..	6,607
				NENY:RGE Energy Advisor, TWO 19 - NY Energ..	16,518
				NYCH: Supply Chain, TWO 3 - Clean Heat Conn..	500,000
				NYSERDA ADMINISTRATION, TWO 40 - Strate..	50,000
				OREC: Technical Support, TWO 48 - LSR/OSW ..	309,738
				TWO 28 - Clean Heat Marketing	2,000,000
				TWO 36 -Clean Energy Hubs Mktg	1,000,000
				TWO 37 - EconDev Mktg	101,160
				TWO 39 - C&I Spon Content	500,000
				TWO 41 - Global Paid Search	1,000,000
				TWO 47 - HER/HEAR Marketing	1,099,900
	Kinetic Communities Consulti..	STATEWIDE	Statewide	LMI Multifamily Demos, HDFC Pilot	354,261
	Kiss-Architects DPC	STATEWIDE	Statewide	Natural Carbon Solutions, Modular Green Coolin..	50,000
	Kite &String LLC	STATEWIDE	Statewide	OREC: Technical Support, OSW DownstateLabo..	49,920
	Kite's Nest Inc.	STATEWIDE	Statewide	Net Zero Energy for Eco Dev, CNCED2022-Kite'..	1,654,206
	L.B. Auto of 112 LLC	STATEWIDE	Statewide	2025 Mitsubishi Outlander PHEV	45,847
	L&S Energy Services, Inc.	STATEWIDE	Statewide	CI Carbon Challenge, IND Tech Review - L&S	200,000
				CLEANER GREENER COMMUNITIES, L&S GJ..	200,000
				GJGNY REVOLVING LOAN FUND, L&S GJGNY..	500,000
				HCR TWO - Quality Inn	50,000
				Tech Assistanc Multifamily LMI, OsEM MF Tech ..	75,000
				Technical Services, OsEM Com Tech Review - L..	75,000
	Launch New York, Inc.	STATEWIDE	Statewide	76 West, Launch NY 2024 Sponsorship	50,000
	Level 3 Communications, LLC	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, Level3 / Lumen ..	23,232
	Levitan & Associates, Inc.	STATEWIDE	Statewide	REC:CES REC System Dev Costs, TWO1	1,100,000
	Lewis & Clark Bank	STATEWIDE	Statewide	GJGNY REVOLVING LOAN FUND, PON 4378 L..	500,000
	Lincoln Life & Annuity Compa..	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, Insurance SL/LT/..	7,800
	Little Bavaria Inc	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, 2025 Alb Staff A..	5,500
	LM Language Services, Inc.	STATEWIDE	Statewide	Talent Pipeline:CE and OJT, Translation of docu..	4,558
				Translation Services, Translation of documents	3,857
	Loeb & Loeb LLP	STATEWIDE	Statewide	RFP 12 - NYGB Legal Services	53,942
	Lumsden & McCormick, LLP	STATEWIDE	Statewide	REC:CES REC System Dev Costs, TWO #1 RE..	6,500
	Mads Ronne Almassalkhi	STATEWIDE	Statewide	Grid ClimateTech Ready Capital, Grid of the Futu..	50,000
	Management Solutions, LLC	STATEWIDE	Statewide	REC4:CES REC4 Tech Support, Grid reliability &..	248,922
	Mark MaGrann Associates	STATEWIDE	Statewide	HCR TWO - Ridgeway VI	50,000
				HCRTWO - Binghamton HA Saratog	50,000
	MATTHEWS AUTO MALL, INC	STATEWIDE	Statewide	2025 Mitsubishi Outlander PHEV	46,862
	MID-HUDSON ENERGY EQU..	STATEWIDE	Statewide	GJGNY REVOLVING LOAN FUND, PON 4378 L..	500,000
	Mintz, Levin, Cohn, Ferris, Glovsky and	STATEWIDE	Statewide	Cleantech Ignition, RFP 12 - NYGB Legal Servic..	63,329
				NEW YORK GREEN BANK, RFP 12 - NYGB Leg..	100,000
	MMR Enterprises, INC.	STATEWIDE	Statewide	Office Chair Purchase & Assemb	9,647
	Municipal Commission of Boo..	STATEWIDE	Statewide	Muni Commission of Boonville	179,753
	National Association of Corpor..	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, Office of the Pre..	15,319
	NESEA	STATEWIDE	Statewide	Code to Zero, Bldg Energy NYC 2024 Conferenc	5,000
				Empire Building Challenge, Bldg Energy NYC 20..	3,500
				NYCH: LMI, Bldg Energy NYC 2024 Conferenc	12,500
	New York Association of Train..	STATEWIDE	Statewide	NYCH: Talent Ppln:CE and OJT, 2025 Youth Pra..	10,000
	New York Battery and Energy ..	STATEWIDE	Statewide	2024 NY BEST Sponsorship	15,000
	New York Power Authority	STATEWIDE	Statewide	2024 International Auto Show	25,000
				2025 NY Intern'l Auto Show	49,999

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Statewide	New York Solar Energy Indust..	STATEWIDE	Statewide	2024 NYSEIA Event Sponsorships	24,999
	Newport Ventures, Inc.	STATEWIDE	Statewide	Market Support Tools &Activity, Tech Services S..	449,972
	NextCorps Inc	STATEWIDE	Statewide	76 West, Cleantech Accelerator	239,142
				Cleantech EIR, Cleantech Accelerator	96,752
				Cleantech Ignition, Cleantech Accelerator	461,730
				M-Corps, Cleantech Accelerator	202,376
	Niagara Frontier Automobile D..	STATEWIDE	Statewide	Electric Vehicles - Innovation, 2025 Buffalo Auto ..	6,800
	Noresco LLC	STATEWIDE	Statewide	Code to Zero, Energy Modeling and Cost Effec	50,000
	Northeast States for Coordinated Air Use	STATEWIDE	Statewide	2024 NESCAUM Membership	75,000
				ENVIRONMENTAL RESEARCH, TWO 2 RESHE..	370,000
				Renewable Heat NY, TWO 2 RESHEAT	26,595
	NYC Department of Housing ..	STATEWIDE	Statewide	Direct Injection Program, MOU HPD Decarboniza..	15,000,000
	NYS Essential Power	Queens	Consolidated Edison	<200KW PV, PON 2112 NY SUN	6,120
	Oliver Kinross Ltd.	STATEWIDE	Statewide	NYCH: LMI, 2025 NY Build Expo	8,785
	Oneida-Madison Electric Coo..	STATEWIDE	Statewide	Oneida-Madison Elec	200,000
	Orion Polymer Corp	STATEWIDE	Statewide	Hydrogen Innovation, AEM Electrolysis	200,000
	Otsego Electric Cooperative, I..	STATEWIDE	Statewide	OTHER PROGRAM AREA, PON 5737 Otsego EI..	200,000
	Pace University School of Law	STATEWIDE	Statewide	REC:CES REC System Dev Costs, TWO#1 Pace..	149,967
	Passive House Accelerator LLC	STATEWIDE	Statewide	New Construction Housing, 2025 Reimagine Bld..	40,000
				New Construction Housing, Reimagine Building ..	40,000
				New Construction- Commercial, 2025 Reimagine..	10,000
				New Construction- Commercial, Reimagine Buildi..	10,000
	People United for Sustainable Housing In	STATEWIDE	Statewide	Clean Energy Hub, Regional Clean Energy Hub	305,000
				NYCH: Communities, Regional Clean Energy Hub	250,000
				Translation Services, Regional Clean Energy Hub	50,000
	Performance Systems Development	STATEWIDE	Statewide	Compass 7/1/24-12/31/25	400,000
				Expand and validate Category 6	140,526
				NYCH: LMI, Expand and validate Category 6	80,000
				NYCH: Supply Chain, Spray Foam Codes Training	26,500
	Plantaer Inc.	STATEWIDE	Statewide	Natural Carbon Solutions, Plantaer Engineered Li..	50,000
	Power Advisory LLC	STATEWIDE	Statewide	REC:CES REC System Dev Costs, TWO 1	250,000
	Power Advocate, Inc.	STATEWIDE	Statewide	REC:CES REC System Dev Costs, WoodMac - ..	150,000
	Pratt Institute	STATEWIDE	Statewide	Natural Carbon Solutions, NY-NLT: a NYS Mass ..	50,000
	Praveen Amar	STATEWIDE	Statewide	Environmental Research, Praveen Amar Science..	48,000
	Promantek Inc.	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, Trackstar License	4,220
	Pterra, LLC	STATEWIDE	Statewide	DER Integration(Intrcnct), Power Grid Innovation	50,000
	Public Utility Law Project of N..	STATEWIDE	Statewide	2024-25 PULP Budget Approp	2,000,000
	Pyramid Energy Engineering Services PLLC	STATEWIDE	Statewide	Environmental Research, TWO 1: Technical Sup..	32,928
				Renewable Heat NY, TWO 2 - ENV Technical Se..	30,912
	Ramboll Americas Engineerin..	STATEWIDE	Statewide	OREC: Technical Support, IE RFQL5987	50,000
	Ramboll Americas Engineerin..	STATEWIDE	Statewide	TEN Potential Study, TWO 2 - TENs Potential St..	84,939
	Randstad North America, Inc.	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, Intern - Microsoft..	21,548
	RANGAM CONSULTANTS INC	STATEWIDE	Statewide	SA.062a_TWO# 4_PM1_CPS	164,240
				Tech Assistanc Multifamily LMI, SA.069-1_TWO#..	388,500
				Technical Services, SA.069-1_TWO# 3_SRPM_..	557,500
	Regen Associates LLC	STATEWIDE	Statewide	SF CN Competition, BBH - Regen TWO #2	25,000
	Rensselaer Polytechnic Institu..	STATEWIDE	Statewide	Hydrogen Innovation, Clean Hydrogen Innovation	164,667
	Resources for the Future Inc	STATEWIDE	Statewide	TWO 1 - NYCI Modeling Tool	100,000
	Responsible Offshore Science..	STATEWIDE	Statewide	OREC: Technical Support, ROSA Membership 2..	50,000
	Rise to Equity Excellence, LLC	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, Mgmt Training a..	4,400
	Rockefeller Brothers Fund, Inc.	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, 2024 Annual Exe..	6,206
	Ruzow & Associates	STATEWIDE	Statewide	OREC: Technical Support, Economic Benefits Su..	250,000
	Scott Rosenthal	STATEWIDE	Statewide	Empire Building Challenge, PON 4809	1,307,750
	Seeler Engineering, P.C.	STATEWIDE	Statewide	OREC: Technical Support, TWO#2 PLA support	250,000
				REC:CES REC System Dev Costs, TWO#3	10,000
	Siemens Industry, Inc.	STATEWIDE	Statewide	High Performing Grid, TWO #1 DLR Study	497,960
	Signetron Inc.	STATEWIDE	Statewide	Building Envelope Systems, Panelized Systems- ..	229,511
	Sive Paget & Riesel PC	STATEWIDE	Statewide	RFP 12: NYGB Legal Services	106,457
	Sol Developments, LLC	STATEWIDE	Statewide	HCR TWO - 733 Portland	50,000

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Statewide	Sol Developments, LLC	STATEWIDE	Statewide	HCR TWO - Coventry Commons	50,000
	Soulful Synergy, LLC	Queens	Consolidated Edison	Talent Pipeline:CE and OJT, OJT	17,280
	Spacesmith, LLP	STATEWIDE	Statewide	Architectural Services - NYC	445,000
	Speacial FZ Parties, LLC	STATEWIDE	Statewide	NYCH: District, 2025 Decarb NY Sponsorship	3,750
				RTEM and Tenants, 2025 Decarb NY Sponsorship	3,750
	State Science and Technolog..	STATEWIDE	Statewide	OTHER PROGRAM AREA, State Science Tech ..	5,000
	Steuben Rural Electric Cooperative, Inc.	STATEWIDE	Statewide	OTHER PROGRAM AREA, Steuben Rural Electr	95,211
				Steuben Rural Electr	104,789
	Steven Winter Associates, Inc.	STATEWIDE	Statewide	Market Support Tools &Activity, EmPower+ Heat ..	49,500
	Stock Studios Photography	STATEWIDE	Statewide	EVPRZ:Contingency, Tom Stock Photography	2,800
				Tom Stock Photography	2,040
	Stony Brook University	STATEWIDE	Statewide	Environmental Research, OSW Fellowship	50,000
	Sussex Holdings, LLC	STATEWIDE	Statewide	NYSERDA 50th TH Marriott	96,022
	Sustainable Energy Advantag..	STATEWIDE	Statewide	OREC: Technical Support, TWO#1 MP2.0 Workf..	8,752
	Syracuse University	STATEWIDE	Statewide	Natural Carbon Solutions, Green cooling toolkit f..	50,000
	Taitem Engineering, P.C.	STATEWIDE	Statewide	CI Carbon Challenge, IND Tech Review -Taitem	120,183
				Direct Injection Program, NYSERDA/HPD Electrifi..	400,000
				HCR TWO - Almus Olver Towers	50,000
				HPD Direct Injection, NYSERDA/HPD Electrificati..	500,000
				Multifam Performance Pgm, Multifamily Technica..	197,000
				Multifamily Technical Assistan	525,000
				NYCH: Innovation, Midrise HVAC - Taitem	129,081
	Talisen Technologies, Inc	STATEWIDE	Statewide	Heat Recovery, Technical Support for PTAC, HR	450,000
				RTEM and Tenants, Talisen Data Warehouse	250,000
				RTEM and Tenants, Technical Support for RTEM..	27,000
	Tech Valley Talent, LLC	STATEWIDE	Statewide	Tech Assistanc Multifamily LMI, SA.065_ TWO# 2..	207,500
				Technical Services, SA.065_ TWO# 2_PC_EPE	207,500
	Tetra Tech Engineers, Architects and Lan	STATEWIDE	Statewide	HCR TWO - Jericho House	50,000
				HCR TWO - Town Country	50,000
	The Bonadio Group	STATEWIDE	Statewide	NY Green Bank	37,075
	The Brattle Group Inc.	STATEWIDE	Statewide	ENERGY ANALYSIS, Low-Carbon Alt. Fuel Use	249,225
				Grid ClimateTech Ready Capital, TWO - 5 NYS ..	102,497
	The Cadmus Group, LLC	STATEWIDE	Statewide	Electric Vehicles - Innovation, MHD EV Grid Imp..	45,700
				ENERGY ANALYSIS, TWO 4 - 2025 BEEM Tech..	99,141
				Eval MCDC: MF Building Stock, Statewide Multif..	50,000
				NY-SUN, NY-Sun	976,209
				TWO 3 - NYCI Facilitation Sup	500,000
	The Insulation Man LLC	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, Air Sealing 17CC..	29,774
	The Research Foundation for ..	STATEWIDE	Statewide	New Construction Housing, 2025 NYS Green Bui..	7,500
	Therese Myers	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, Contracted Editor	10,000
	Thornton Tomasetti, Inc.	STATEWIDE	Statewide	Natural Carbon Solutions, GreenBox	50,000
	Total Webcasting, Inc.	STATEWIDE	Statewide	ENERGY ANALYSIS, 3.3.15 NYSEPB Webcast	6,500
				ENERGY ANALYSIS, 12.24 NYSEPB Mtg Webc..	5,200
	Town of Penfield	STATEWIDE	Statewide	Clean Energy Communities, EV Charger Installati..	50,000
	Transect Inc.	STATEWIDE	Statewide	BR: Program Implementation, BR Subscription 2..	19,000
	TRC Companies, Inc.	STATEWIDE	Statewide	Low Carbon Tech Demos, MFR Strat Dev & Sup..	50,000
				NYCH: Industry Partnerships, WFD Implementati..	333,640
				NYCH: LMI, Implementation- No Heat Pilot	1,500,000
				NYCH: Talent PpIn:CE and OJT, WFD Implemen..	800,001
				NYCH: Talent PpIn:Intern Pgm, WFD Implement..	257,457
				Talent Pipeline:Internship Pgm, WFD Implement..	219,499
				Talent Pipeline:OSW Training, WFD Implementat..	593,432
				TWO #1 Comfort Home Impl	101,000
				WFD Implementation Contractor	1,350,784
				Workforce Industry Partnership, WFD Implement..	600,001
	TRC Energy Services	STATEWIDE	Statewide	CI Carbon Challenge, IND - Tech Review - TRC	419,332
	TRC Engineers, Inc	STATEWIDE	Statewide	Intelligent Buildings, Intelligent Buildings	1,832,639
	TRC Engineers, Inc.	STATEWIDE	Statewide	>200KW PV, TWO #9 NY-Sun Shared Services	254,138
				ESTOR: Implementation Support, TWO #6 - Reta..	29,999

Projects Selected for Funding by Region
Period 10/1/2024 through 3/31/2025

REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Statewide	TRC Engineers, Inc.	STATEWIDE	Statewide	New Construction Housing, TWO #1 New Con S..	20,358
				New Construction- Commercial, TWO #1 New C..	10,179
				NYCH: Consumer Awareness, TWO #5 - Co-Op ..	49,917
				NYCH: Supply Chain, Experience Clean Heat Ca..	700,000
				Single Family New Construction, TWO #1 New C..	5,817
				TWO #8 IRA POS Retail SS	949,926
				TRC Environmental Corporation	STATEWIDE
	Future Grid Perf. Challenges, SA.094_TWO# 16..	139,728			
	K-12 SCHOOLS, SA.061_TWO# 73_EPE_PM1	200,000			
	Low Carbon Tech Demos, SA.085_TWO# 15_M..	404,893			
	NYSERDA ADMINISTRATION, SA.066_TWO# 1..	351,684			
	REV Campus Challenge, SA.061_TWO# 73_EP..	386,350			
	SA.060_TWO# 11_MF_PM1	165,820			
	Technical Services, SA.061_TWO# 73_EPE_PM1	104,650			
	Treau, Inc.	STATEWIDE	Statewide	Thermal Energy Storage, SA.061_TWO# 13_IN_..	405,128
				Intelligent Buildings, Intelligent Buildings	339,584
				NYCH: Innovation, Window Heat Pump	650,110
				GJGNY REVOLVING LOAN FUND, PON 4378 L..	2,000,000
	Tryfacta, Inc.	STATEWIDE	Statewide	CI Carbon Challenge, SA.081_TWO# 4_IAG_SPM	363,227
				K-12 SCHOOLS, SA.064-1_TWO# 3_EPE_PC	203,750
				NYSERDA ADMINISTRATION, SA.079_TWO# 5..	184,456
				Technical Services, SA.064-1_TWO# 3_EPE_PC	203,750
				Technical Services, SA.081_TWO# 4_IAG_SPM	39,800
	Uline	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, Supplies for Facil..	5,000
	University of North Carolina at..	STATEWIDE	Statewide	ENERGY ANALYSIS, AQHE PON 3921	250,000
	University of Rochester	STATEWIDE	Statewide	ENVIRONMENTAL RESEARCH, IMPROVE Sou..	49,999
	University of Wisconsin System	STATEWIDE	Statewide	Environmental Research, ALTM - NADP 2023-20..	3,430
	Urban Green Council	STATEWIDE	Statewide	Empire Building Challenge, LL97 Action Kit	50,000
	USGS National Center MS27, ..	STATEWIDE	Statewide	NYCH: Innovation, Ground Source Heat Pump C..	248,020
	USGS National Center MS270	STATEWIDE	Statewide	ENVIRONMENTAL RESEARCH, ALTM Lake La..	256,882
	Ventolines B.V.	STATEWIDE	Statewide	OREC: Technical Support, TWO#1 LSR Svcs on ..	200,000
				OREC: Technical Support, TWO#3 Buyer's Engi..	100,000
	Vermont Energy Investment C..	STATEWIDE	Statewide	NYCH: Innovation, Advanced Market Tools for R..	228,500
	Village of Fairport	STATEWIDE	Statewide	OTHER PROGRAM AREA, Village of Fairport	199,326
	Village of Freeport	STATEWIDE	Statewide	OTHER PROGRAM AREA, Village of Freeport	199,216
	Village of Hamilton	STATEWIDE	Statewide	Village of Hamilton	162,992
	Village of Little Valley	STATEWIDE	Statewide	Village of Little Valley	194,668
	Village of Marathon	STATEWIDE	Statewide	Village of Marathon	198,457
	Village of Penn Yan	STATEWIDE	Statewide	Village of Penn Yan	190,709
	Village of Skaneateles	STATEWIDE	Statewide	Smartkable Power Line	168,268
	Village of Watkins Glen	STATEWIDE	Statewide	PON 5737 Village of Watkins Gl	191,554
	W & E Phillips Locksmith, Inc	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, Facilities Manag..	4,500
	Walrath Recruiting, Inc.	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, Temp Services-..	13,700
				Thermal Energy Storage, Temp Services-Innovat..	50,000
	Watersong Consulting	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, CME Business U..	6,600
	Wendel Energy Services, LLC	STATEWIDE	Statewide	CGSI-280 - Albion CSD	39,880
	West Monroe Partners, LLC	STATEWIDE	Statewide	OREC: Technical Support, TWO 1	100,000
				REC:CES REC System Dev Costs, TWO 1	100,000
	Western Climate Initiative, Inc.	STATEWIDE	Statewide	NYCI Emissions Report Platform	3,348,152
	William Slade	STATEWIDE	Statewide	Environmental Research, William Slade Science ..	48,000
Windels Marx Lane & Mittend..	STATEWIDE	Statewide	RFP 12 - NYGB Legal Services	9,220	
Women Builders Council, Inc.	STATEWIDE	Statewide	Empire Building Challenge, WBC 20th Ann. Cha..	3,000	
			NYCH: LMI, WBC 20th Ann. Champion Awards	3,000	
Wood Mackenzie Inc	STATEWIDE	Statewide	ESTOR: Implementation Support, Energy Storage	43,712	
			NY-SUN, NY-Sun	35,761	
			REC:CES REC System Dev Costs, Land Based ..	114,862	
Wood Mackenzie Power & Renewables, Inc.	STATEWIDE	Statewide	ESTOR: Implementation Support, Energy Storage	43,712	
			NY-SUN, NY-Sun	35,761	
			REC:CES REC System Dev Costs, Land Based ..	114,862	

Projects Selected for Funding by Region
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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Statewide	Wood Mackenzie Power & Renewables, Inc.	STATEWIDE	Statewide	REC:CES REC System Dev Costs, WoodMac - ..	150,000
	Worley Group, Inc.	STATEWIDE	Statewide	REC:CES REC System Dev Costs, TWO #2 - De..	50,000
	WSP USA Inc.	STATEWIDE	Statewide	OREC: Technical Support, TWO 1 - Cable Worki..	500,000
				Pub Transit & Elect Rail, LISC Planning TWO 1	100,000
	Wythe Partners LLC	STATEWIDE	Statewide	Building Envelope Systems, Building Envelope S..	118,925
	Xerox Corp	STATEWIDE	Statewide	Buyout of Leased Copiers	24,521
				NYSERDA ADMINISTRATION, Service Agreeeme..	18,500
Western New York	1st Light Energy, Inc.	Erie	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	9,900
	132 Dingsen Street, LLC	Erie	National Grid	<200KW PV, NY-Sun	20,330
	Active Solar Development, LLC	Erie	National Grid	>200KW PV, NY Sun	96,921
				NY Sun	242,303
	Adam C. Boese	Cattaraugus	National Grid	Technical Services, AEAP 1754 - Telaak Farms ..	3,000
		Erie	NYS Electric and Gas	Technical Services, GB 26 - Lavocat's Family Gr..	6,500
	Bergmann Associates, Archite..	Niagara	National Grid	Technical Services, AEAP 1755 - Atwater Farms	3,000
	Buffalo Geothermal Heating	Erie	NYS Electric and Gas	NYCH: Talent Ppln:CE and OJT, OJT	10,560
	Buffalo Renewables, Inc.	Niagara	National Grid	<200KW PV, NY-Sun	7,140
	Buffalo Solar Solutions Inc	Cattaraugus	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	22,575
		Erie	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	93,813
	Bullrock Corporation	Allegany	Rochester Gas and Electric	>200KW PV, NY Sun	230,256
				NY Sun	575,640
	C.J. Brown Energy, P.C.	Allegany	NYS Electric and Gas	Technical Services, AEAP 1711 - CM Maple	2,997
		Erie	NYS Electric and Gas	Talent Pipeline:CE and OJT, OJT	13,600
	Carbon Cap Inc	Erie	NYS Electric and Gas	Heat Recovery, HeatRec C4_Carbon Cap	99,375
	Cascades Holding US Inc.	Niagara	National Grid	Technical Services, FT - 0000867004 - Cascade..	8,481
	Catalyze Holdings, LLC	Chautauqua	National Grid	NY-SUN, NY-Sun ICSA	386,662
		Erie	National Grid	NY-SUN, NY-Sun ICSA	372,341
	Chatsworth Place, LLC	Erie	National Grid	Low Carbon Pathways	293,250
	CIR ELECTRICAL CONSTRUCTION CORP.	Chautauqua	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,000
		Erie	National Grid	<200KW PV, PON 2112 NY SUN	15,763
	City of Buffalo	Erie	National Grid	CLEANER GREENER COMMUNITIES, Clean E..	187,500
	City of North Tonawanda	Niagara	National Grid	CLEANER GREENER COMMUNITIES, City of N..	101,600
	Cornice Technology, LLC	Chautauqua	Municipal Utilities	CGSI-185CT - Falconer CSD	53,925
			National Grid	CGSI-189CT - Panama CSD (1)_CT	53,925
				CGSI-190CT -Clymer CSD (1)_CT	53,925
				CGSI-191CT -Sherman CSD (1)_CT	53,925
	CPL Architects, Engineers, Landscape	Chautauqua	Municipal Utilities	Clean Transportation	26,250
			National Grid	FT - 0000844760 - Southwestern	30,000
	Cypress Creek Renewables H..	Niagara	National Grid	REC:CES REC Contracts, RESRFP23-1	189,526,578
	DG New York CS, LLC	Niagara	National Grid	>200KW PV, NY Sun	351,120
				NY Sun	877,800
	e2i Vertical LLC	Erie	National Grid	NYCH: District, PON 4614 - Round 10	1,067,308
	Good Carbon Curation LLC	Erie	National Grid	Low Carbon Pathways	3,482,100
	Greenstar Home Services	Erie	National Grid	Talent Pipeline:CE and OJT, OJT	8,320
	GSPF 4578 Felton Hill Road ..	Cattaraugus	National Grid	NY Sun	390,325
	GSPF 4578 Felton Hill Road ..	Cattaraugus	National Grid	NY Sun	762,750
	Jordan Energy and Food Ente..	Niagara	National Grid	<200KW PV, PON 2112 NY SUN	187,275
	Karman Industries Inc.	Chautauqua	National Grid	Heat Recovery, App 138 C1_Karman Industries	27,330
	KC Management Holdings LLC	Erie	NYS Electric and Gas	NYCH: Talent Ppln:CE and OJT, OJT	40,000
				Talent Pipeline:CE and OJT, OJT	88,000
	LaBella Associates, P.C.	Chautauqua	National Grid	CGSI-256CT - Dunkirk CSD	47,618
	Leonard Bus Sales, Inc.	Chautauqua	NYS Electric and Gas	NYSBIP Silver Creek SD	257,250
	M/E Engineering, P.C.	Erie	National Grid	NYCH: Technical Assistance, FT - 0000818202 - ..	59,700
				Technical Services, FT - 0000851923 - Nissha M..	72,803
			NYS Electric and Gas	K-12 SCHOOLS, FT - 0000802461 - Clarence C..	44,906
				Technical Services, AEAP 1661 - Lockwood Gre..	6,000
	Moraine Solar Energy Center, ..	Allegany	NYS Electric and Gas	REC:CES REC Contracts, RESRFP24-1 Moraine..	169,861,448
	National Solar Technologies	Erie	National Grid	>200KW PV, NY Sun	234,900
				NY Sun	587,250
	New Energy Equity LLC	Allegany	Rochester Gas and Electric	>200KW PV, NY Sun	214,368

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 Energy Equity LLC	Allegany	Rochester Gas and Electric	NY Sun	535,920
		Chautauqua	National Grid	>200KW PV, NY Sun	149,640
				NY Sun	374,100
	New Flyer of America, Inc.	Erie	National Grid	CLEAN TRANSPORTATION, NYTVIP - NFTA	5,005,000
	New York Bus Sales LLC	Erie	National Grid	NYSBIP Evans-Brant SD	784,000
	Niagara County	Niagara	National Grid	CLEANER GREENER COMMUNITIES, Niagara ..	125,000
	North Park Innovations Group,...	Cattaraugus	National Grid	Talent Pipeline:CE and OJT, OJT	6,880
	NSF Burns Site 4, LLC	Allegany	NYS Electric and Gas	NY Sun	557,944
	NY Hanover I	Chautauqua	NYS Electric and Gas	NY Sun	473,850
	NYS Essential Power	Allegany	Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	9,860
		Cattaraugus	National Grid	<200KW PV, PON 2112 NY SUN	5,100
		Erie	National Grid	<200KW PV, PON 2112 NY SUN	22,780
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	38,468
		Niagara	National Grid	<200KW PV, PON 2112 NY SUN	5,440
	OurGeneration LLC	Erie	NYS Electric and Gas	>200KW PV, NY Sun	368,550
				NY Sun	921,375
	Ramboll Americas Engineerin..	Chautauqua	Municipal Utilities	INDUSTRIAL PROCESS EFFICIENCY, FT - 000..	39,239
	Reding Inc	Erie	Municipal Utilities	NYCH: Talent Ppln:CE and OJT, OJT	20,160
	RIC Development, LLC	Chautauqua	National Grid	>200KW PV, NY Sun	293,846
				NY Sun	734,615
	Rochester Cornerstone Group..	Erie	NYS Electric and Gas	Tech Assistanc Multifamily LMI, FT - 000084986..	18,011
	SANFILIPPO SOLUTIONS IN..	Chautauqua	Municipal Utilities	NYCH: Talent Ppln:CE and OJT, OJT	10,560
	Shared Mobility, Inc.	Erie	National Grid	PON 4772 R3 (Viyona Chavan)	40,000
				Pub Transit & Elect Rail, BNMC Planning TWO 1	100,000
				Pub Transit & Elect Rail, Vlg of Angola Planning ..	100,000
	Solar Liberty Energy Systems, Inc	Cattaraugus	National Grid	<200KW PV, PON 2112 NY SUN	11,832
		Chautauqua	Municipal Utilities	<200KW PV, NY-Sun	76,725
			National Grid	<200KW PV, PON 2112 NY SUN	7,424
		Erie	National Grid	<200KW PV, PON 2112 NY SUN	16,560
		Niagara	Statewide	<200KW PV, PON 2112 NY SUN	6,992
	Stantec Consulting Services, I..	Cattaraugus	National Grid	WEST VALLEY DEVELOPMENT PROGRAM, W..	935,651
	Sustainable Energy Developm..	Erie	National Grid	<200KW PV, NY-Sun	440
	SWBR Architecture, Engineeri..	Chautauqua	NYS Electric and Gas	K-12 SCHOOLS, CGSI-341 - Silver Creek CSD	43,903
	The Village of Hamburg NY	Erie	NYS Electric and Gas	CLEANER GREENER COMMUNITIES, Village o..	50,000
	TM Montante Solar Developm..	Erie	National Grid	<200KW PV, PON 2112 NY SUN	18,800
	Town of Aurora	Erie	NYS Electric and Gas	CLEANER GREENER COMMUNITIES, EV picku..	50,000
	Town of Evans	Erie	National Grid	Clean Energy Communities, CEC101434 - Charg..	50,000
	Town of Porter	Niagara	National Grid	Clean Energy Communities, CEC101436 3.0 Co..	105,000
	Towne Gardens South Manag..	Erie	National Grid	Tech Assistanc Multifamily LMI, FT - 000086886..	22,125
	Trane	Chautauqua	NYS Electric and Gas	K-12 SCHOOLS, CGSI-169E - Forestville CSD	566,985
	U.S. Department of Energy/Wv	Cattaraugus	National Grid	WVDP PO – FFY 2025	13,900,000
	United Cascade Entrerprises, ..	Erie	NYS Electric and Gas	Technical Services, FT - 0000865083 - Tops Mar..	23,206
	Village of Lancaster	Erie	NYS Electric and Gas	CLEANER GREENER COMMUNITIES, NEW A..	46,600
	Village of Westfield	Chautauqua	Municipal Utilities	CLEANER GREENER COMMUNITIES, Village o..	50,000
	Village of Williamsville	Erie	National Grid	CLEANER GREENER COMMUNITIES, CEC101..	45,400
	Wendel Energy Services, LLC	Cattaraugus	National Grid	CGSI-354 - Franklinville CSD	35,545
		Chautauqua	Municipal Utilities	INDUSTRIAL PROCESS EFFICIENCY, FT - 000..	93,750
		Erie	National Grid	CGSI-238 - Phelps-Clifton	44,356
				CGSI-239 - Red Creek CSD (1)	41,584
				CGSI-357 - Tonawanda CSD (1)	10,465
				FT - 0000768090 - Frontier CSD	31,916
				CGSI-282 - Cheektowaga-Maryval	13,865
				CGSI-283 - Cheektowaga-Sloan U	9,805
				FT - 0000768037 - Alden CSD -	29,910
				FT - 0000768053 - Clarence CSD	31,916
				FT - 0000768073 - Depew UFSD	29,910
				FT - 0000768095 - Lancaster CS	33,311
				FT - 0000845449 - Orchard Park	34,988
		Niagara	National Grid	CGSI-281 - Barker CSD - Wendel	9,805

Projects Selected for Funding by Region
Period 10/1/2024 through 3/31/2025

REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Western New York	Wendel Energy Services, LLC	Niagara	National Grid	CGSI-286 - Royalton-Hartland S	9,805
				CGSI-287 - Wilson CSD - Wendel	9,805
				FT - 0000871425 - Niagara Whea	52,040
				K-12 SCHOOLS, CGSI-379 - Newfane CSD (5)_E	92,850
	York Run Solar, LLC	Chautauqua	Municipal Utilities	REC:CES REC Contracts, RESRFP24-1 York Ru..	192,464,508
Grand Total					5,546,910,145

NYSERDA

Public Authority Law Report

October 1, 2024 to March 31, 2025

Section Break

Expenditures pursuant to a Request for Proposal, a Program Opportunity Notes or Solicitation
Period 10/1/2024 through 3/31/2025

Contractor	Contract Description	Total Expended Amount
1st Light Energy, Inc.	>200KW PV, PON 2112 NY SUN	119,880
3rd ROC Solar LLC	<200KW PV, NY-Sun	235,759
	<200KW PV, PON 2112 NY SUN	10,000
15 William Street Condominium	NYCH: Technical Assistance, FT13627 - 15 William - PON	30,080
22nd Century Technologies, Inc.	ENERGY ANALYSIS, SA.027_TWO# 5_EM_PC	42,045
	Equitable Engagement, SA.017_TWO# 6_ECE_PM1	73,994
	Intelligent Buildings, TWO # 4 Sr. BA - Sifkat Medhi	46,807
	Market Support Tools &Activity, SA.022_TWO# 4_SFR_BA	-2,167
	NYSERDA ADMINISTRATION, SA.091_TWO# 7_MKT_TE	1,024
	REC4:CES REC4 Tech Support, SA.001_TWO# 2_LSR_PM2	87,299
	SA.022_TWO# 4_SFR_BA	72,352
56th Street Hotel LLC	Technical Services, FT14475 - 18 W 56th - FTC	13,600
64 Solar LLC	>200KW PV, PON 2112 NY SUN	142,176
110 Holdings LLC	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, RFP4886 RE..	-145,515
	EMPOWER NY, RFP4886 RES Market Engagement	-169,194
	Home Perf w Energy Star, RFP4886 RES Market Engagement	11,276
	NYCH: Comfort Home, RFP4886 RES Market Engagement	-172,706
	NYCH: Technical Assistance, RFP4886 RES Market Engagement	89,518
	RFP4886 RES Market Engagement	2,359,399
110-118 Owners Corp	NYCH: Technical Assistance, FT15082 - AKAM Associates	6,900
130 East 18 Owners Corp.	NYCH: Technical Assistance, FT14350 - 130 E 18th - FTC	38,475
132 Dingens Street, LLC	<200KW PV, NY-Sun	20,330
333 East 43 Owners Corp	NYCH: Technical Assistance, FT13692 - 333 E 43rd - PON	10,100
335 Eighth Avenue Owner LLC	New Construction Housing, NCP Housing 2022	350,000
414 GERARD OWNER LLC	<200KW PV, NY-Sun	76,032
	>200KW PV, NY-Sun	228,096
420 Carroll Street LLC	New Construction Housing, NCP Housing	80,280
575 Lex Parent, LLC	Technical Services, FT13420 - 575 Lexington - PON	60,928
1025 Fifth Avenue Inc	NYCH: Technical Assistance, FT14386- 1025 Fifth Ave - PON	60,015
1298 Inwood Developers LLC	New Construction Housing, NCP Housing 2022	240,000
1704 Seddon Realty LLC	Tech Assistanc Multifamily LMI, FT14804-1704 Seddon Realty-PON	15,105
2018 Vento XVIII LLC	REC:CES REC Contracts, 9th RPS Main Tier Solicitation	1,798,355
2050 Partners, Inc.	Product Standards, TWO to 2050 Partners	46,977
2074 White Plains Road Building LLC	Technical Services, FT13869 -2074 White Plains-PON	9,001
3215 Owners LTD.	>200KW PV, NY-Sun	66,960
	NY-SUN, NY-Sun	13,392
AB Capital Assets, LLC	Talent Pipeline:CE and OJT, OJT	10,174
Abt Global LLC	ENERGY ANALYSIS, TWO 2 formerly 30191 TWO #5	690
	TWO #3 Pathways Health Phase 2	27,796
Abundant Solar Power Inc.	>200KW PV, NY Sun	345,371
	NY-SUN, NY Sun	456,449
	NY-SUN, NY-Sun - ICSA	77,711
Acacia Real Estate Development Inc.	Buildings of Excellence, Buildings of Excellence R1	112,500
Accelerate Wind LLC	Talent Pipeline:CE and OJT, OJT	8,784
Accion Group, LLC	REC:CES REC System Dev Costs, RFP 4146 LSR Support	10,652
Accord Power, Inc.	<200KW PV, NY-Sun	47,695
	<200KW PV, PON 2112 NY SUN	50,140
	>200KW PV, NY-Sun	98,731

Expenditures pursuant to a Request for Proposal, a Program Opportunity Notes or Solicitation
Period 10/1/2024 through 3/31/2025

Contractor	Contract Description	Total Expended Amount
Accord Power, Inc.	>200KW PV, PON 2112 NY SUN	365,977
ACE Development Company, LLC	>200KW PV, NY Sun	842,400
	NY-SUN, NY Sun	491,400
Actalent Inc	ESTOR: Implementation Support, SA.115_TWO#14 DER	27,591
	REC:CES REC System Dev Costs, SA.101_TWO#13-LSR_PM-1	64,575
Activate Global, Inc	Carbontech Development, Carbontech Fellowship Program	1,450,000
Active Solar Development, LLC	<200KW PV, PON 2112 NY SUN	10,465
Adam C. Boese	Technical Services, AEAP 1740 - Envision Dairy	6,000
	Technical Services, AEAP 1741 - Jessica Heim-Dairy	6,000
	Technical Services, AEAP 1742 - R&D Adams Dairy	6,000
	Technical Services, AEAP 1748 - Lawtons Jersey Far	6,000
	Technical Services, AEAP 1754 - Telaak Farms LLC	6,000
	Technical Services, AEAP 1803 - Papa's Dairy	6,000
	Technical Services, AEAP 1816 - Sheland Farms Dair	6,000
	Technical Services, AEAP 1837 - Vince DeBoover Far	6,000
	Technical Services, FT14863 - NOSTRAND GARDENS CO	23,265
	Technical Services, FT17293 Green-Wood Cemetery -	16,793
	Technical Services, GH 12 - Baumans Farm	6,500
	Technical Services, GH 22 - Early Bird Farm	6,500
Adams Station Commons, Inc.	>200KW PV, NY Sun	1,029,600
	NY-SUN, NY Sun	480,480
Adirondack North Country Association	Clean Energy Hub, Regional Clean Energy Hub	164,985
	NYCH: Communities, Regional Clean Energy Hub	0
	Talent Pipeline:CE and OJT, PON 4772 R3 K.J	18,718
	Translation Services, Regional Clean Energy Hub	208
ADL Ventures LLC	Cleantech Incubator, CliamteTech Growth Platform	876,887
Advanced Radiant Design, Inc.	NYCH: Talent Ppln:CE and OJT, OJT	6,664
Advent Software Luxembourg S A R L	NEW YORK GREEN BANK, Fund Administration/Loan Inves	158,024
AECOM USA INC.	Code to Zero, NYC DOB	165,057
	Empire Building Challenge, Minibid5327 EBC Tech Reviewer	21,312
	REV Connect, Minibid5327 EBC Tech Reviewer	6,127
	Tech Assistanc Multifamily LMI, Tech Review_Program Support	3,650
	Technical Services, Tech Review_Program Support	38,914
Aegis Energy Services Inc.	Combined Heat and Power, CHPA - 211 Central Park West	47,520
	Combined Heat and Power, CHPA - 1865 Broadway	52,020
	Combined Heat and Power, CHPA - Boro Park Center	193,463
	Combined Heat and Power, CHPA - Cannon Heights	55,080
	Combined Heat and Power, CHPA - The Buchanan	114,570
	Combined Heat and Power, CHPA-Bluestone Group - Norman	21,420
	Combined Heat and Power, CHPA-Centers - Beth Abraham 1	101,640
	Combined Heat and Power, CHPA-Centers-Beth Abraham 2	101,640
	Combined Heat and Power, CHPA-Centers-Triboro/DOJ	197,472
	Combined Heat and Power, CHPA-Kenmore Hall	81,140
	Combined Heat and Power, CHPA-The Citadel-The Salvation	187,600
AES Distributed Energy, Inc.	>200KW PV, NY Sun	275,125
AETS OH 2024 LLC	>200KW PV, NY Sun	726,726
Affordable Housing Partnership	Clean Energy Hub, Regional Clean Energy Hub	372,967
AFIAA 125 West 25th Street LLC	Technical Services, FT13615 - 125 W 25th - PON	21,200

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Contractor	Contract Description	Total Expended Amount
Agarabi Engineering, PLLC	NYCH: Technical Assistance, FT15187 - 77 Bleecker Street	27,469
	Talent Pipeline:CE and OJT, OJT	34,841
	Tech Assistanc Multifamily LMI, FT - 0000769789 - 388 Halsey S	5,063
	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 - 0000830436 - Community Ac	10,500
	Technical Services, FT - 0000769783 - Newswalk Con	16,313
	Technical Services, FT - 0000789751 - Kibel Compan	10,000
	Technical Services, FT - 0000797665 - Willowtown A	4,500
	Technical Services, FT - 0000797961 - The Towers C	11,031
	Technical Services, FT - 0000797970 - 760 West End	13,750
	Technical Services, FT - 0000805037 - Plymouth Own	7,750
Ai Air Conditioning Corp	NYCH: Talent Ppln:CE and OJT, OJT	46,468
AI-ALT STRUCTURAL ENGINEERING ..	OJT	15,360
AIA - New York Chapter	New Construction Housing, General Marketing 2023-2023	14,699
	New Construction- Commercial, General Marketing 2023-2023	6,300
Air Company Holdings, Inc.	Talent Pipeline:CE and OJT, PON 4772 R3 Diana Bunge	280
Air-Conditioning, Heating & Refrigeratio	NextGen HVAC, HVAC Materials Testing	21,566
	NextGen HVAC, HVAC Refrigerant Leak Rate	25,000
	NYCH: Innovation, Refrigerants - AHRI	76,327
Aircuity, Inc.	Real Time Enrgy Management, Aircuity-85 Murray Hill-RTEM	4,214
Airquip	NYCH: Talent Ppln:CE and OJT, OJT	5,954
Albany Center for Economic Success,..	New Construction Housing, NCP Housing	15,600
Albany Community Land Trust	TWO 1 - IEDR Env Justice WG	1,700
Albany Solar Solutions L.L.C.	<200KW PV, PON 2112 NY SUN	23,652
Albireo Energy, LLC	Real Time Enrgy Management, Albireo Energy-Multisite-RTEM	4,800
	Real Time Enrgy Management, Albireo-350 Madison-RTEM	5,299
	Real Time Enrgy Management, RXR Realty-340Madison Ave-RTEM	43,505
All City Engineering P.C.	Talent Pipeline:CE and OJT, OJT	12,000
Allegheny Science & Technology Cor..	Consultant for Residential IRA	221,320
Allied Microbiota Inc	Cleantech Ignition, PON 3871 Ignition Grants	79,000
Allis Hill Solar, LLC	>200KW PV, NY Sun	320,160
	NY-SUN, NY Sun	448,224
Almus Olver Tower, LP	NYCH: Technical Assistance, FT14443-300 Burt - PON-MF	10,000
alpha-En Corporation	Talent Pipeline:CE and OJT, OJT	7,934
Altanova LLC	Green CHIPS	101,132
	NYCH: Technical Assistance, FT - 0000784458 - EBMG - 710 R	8,207
	Talent Pipeline:CE and OJT, OJT	9,100
	Technical Services, FT - 0000784458 - EBMG - 710 R	-6,786
Alternative Power Solutions of NY, LLC	<200KW PV, PON 2112 NY SUN	12,300
AltPOWER, Inc.	<200KW PV, NY-Sun	906,507
	>200KW PV, PON 2112 NY SUN	28,975
AMERESCO, Inc.	<200KW PV, PON 2112 NY SUN	136,800
Ameresco, Inc.	>200KW PV, NY-Sun	4,376,680
Amergy Solar Inc.	<200KW PV, PON 2112 NY SUN	35,076
	>200KW PV, PON 2112 NY SUN	44,000
American Energy Care, Inc.	<200KW PV, PON 2112 NY SUN	49,205
	Talent Pipeline:CE and OJT, OJT	10,560

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Contractor	Contract Description	Total Expended Amount
American Society of Heating,Refrigeration and Air Conditioning Engineers	Technical Services, REQ5420 ASHRAE NY Healthcare	34,882
American Solar Grazing Association, Inc.	Environmental Research, PON 4270 PV Site Design	53,083
Ames Goldsmith Corp.	CI Carbon Challenge, Accelerated Efficiency & Elect	1,100
AMP US HoldCo Inc.	>200KW PV, NY Sun	1,414,329
Ampersand Chasm Falls Hydro LLC	REC:CES REC Contracts, RESRFP20-1	32,038
Ampersand Electric	NYCH: Talent Ppln:CE and OJT, OJT	4,182
Ampersand Tannery Island Hydro, LLC	REC:CES REC Contracts, 11th Main Tier Solicitation	2,774
AMS Construction Corp	>200KW PV, NY-Sun	65,960
Andromeda Community Initiative Inc.	NYCH: Talent Ppln:CE and OJT, PON3981 Round 16	43,688
Antares Group, Inc.	CGSI-64CT - Marathon CSD	50,413
	CGSI-78E - Sandy Creek SD	31,450
	CGSI-79E - Sherman CSD	19,082
	CGSI-80E - Randolph CSD	22,908
	CLEAN TRANSPORTATION, CGSI-64CT - Marathon CSD	-44,999
	CLEAN TRANSPORTATION, CGSI-78E - Sandy Creek SD	-8,968
	CLEAN TRANSPORTATION, CGSI-79E - Sherman CSD	0
	Electric Vehicles - Innovation, CGSI-68E - Beaver River CSD	12,872
	Electric Vehicles - Innovation, CGSI-84E - Ticonderoga CSD	14,947
	Empire Building Challenge, Antares mini bid 4982 RTEM	0
	EVALUATION, Antares mini bid 4982 RTEM	-18,983
	K-12 SCHOOLS, CGSI-68E - Beaver River CSD	28,524
	K-12 SCHOOLS, CGSI-78E - Sandy Creek SD	54,301
	K-12 SCHOOLS, CGSI-79E - Sherman CSD	53,815
	K-12 SCHOOLS, CGSI-80E - Randolph CSD	69,881
	K-12 SCHOOLS, CGSI-84E - Ticonderoga CSD	40,961
	K-12 SCHOOLS, CGSI-85E - Wayland - Cohocton	39,183
	NYCH: Empire Build Challenge, Antares mini bid 4982 RTEM	0
	Real Time Enrgy Management, Antares mini bid 4982 RTEM	27,268
	RTEM and Tenants, Antares mini bid 4982 RTEM	8,285
	Technical Services, FT - 0000787766 - Finger Lakes	42,809
	Technical Services, FT14915 - Buffalo Zoo	12,928
	Technical Services, Utility Coordination Pilot	10,135
Apex Energy Tek LLC	<200KW PV, PON 2112 NY SUN	5,100
	Talent Pipeline:CE and OJT, OJT	1,539
Apogee Interactive, Inc.	NYCH: Technical Assistance, PON 4423 Round 2	97,451
Apprise, Incorporated	Eval MCDC: Low Inc Engy Bill, TWO 4 - LIEBUS	60,418
	EVAL MCDC: MF LCP Market Eval, TWO 2 - APPRISE MF LCP Survey	33,372
APX Inc.	REC:CES REC System Dev Costs, NYGATS	476,177
Aramark Management Srvcs Ltd Prtnshp	Technical Services, OsEM146-C - BronxCare Health S	39,590
Arcadis of New York, Inc.	CGSI-98 - Odessa-Montour CSD	27,971
	CGSI-100CT - Groton CSD (1)_CT	39,682
	CGSI-117 - Union-Endicott CSD	39,873
	CGSI-118 - Seneca Falls CSD	13,967
	CGSI-120 - Susquehanna Valley	28,585
	CGSI-151 -Hyde Park CSD (1)_CT	26,631
	CGSI-263CT - Newark Valley CSD	1,035
	K-12 SCHOOLS, CGSI-116E - Walton CSD (3)_E	46,151
	NYCH: Technical Assistance, FT - 0000822874 - New York Pow	24,571

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Contractor	Contract Description	Total Expended Amount
Arcadis of New York, Inc.	ORES Support, ORES Technical Assistance	136,725
	OTHER PROGRAM AREA, City of Rensselaer JT Planning	3,830
	REC:CES REC System Dev Costs, SA.100a_TWO#6-LSR_PM-1	74,801
	REC:CES REC System Dev Costs, Tech Supp NYGATS - TWO Minibid	41,612
	SA.113a-TWO#7 BR APM	93,427
	Strategic Energy Manager, SA.046_TWO #4 - EPE	91,750
	Technical Services, AEAP 1682 - Gettyvue Farm	332
	Technical Services, AEAP 1736 - Demko Dairy LLC	6,000
	Technical Services, AEAP 1747 - Landview Farms	6,000
	Technical Services, AEAP 1764 - Kent Countryside N	6,000
	Technical Services, AEAP 1789 - New Moon Farmstead	5,584
	Technical Services, AEAP 1795 - Brotherhood Farms	6,000
	Technical Services, AEAP 1797 - Hicks Orchard LLC	6,000
	Technical Services, AEAP 1798 - Taida Orchid	6,000
	Technical Services, On-farm Pyrolysis of Dairy	1,075
Arcadis U.S., Inc.	ANAEROBIC DIGESTER, ADG - Arcadis - TWO	6,600
	Anaerobic Digesters, ADG - Arcadis - TWO	0
	Combined Heat and Power, ADG - Arcadis - TWO	6,600
Arete Management LLC	NYCH: Technical Assistance, FT14000 - 1385 Fulton - PON	10,000
	NYCH: Technical Assistance, FT14001 - 111 E 118th - PON	11,302
	NYCH: Technical Assistance, FT14002 - 440 W 163rd - PON	10,000
	NYCH: Technical Assistance, FT14003 - 480 E 176th - PON	10,000
	NYCH: Technical Assistance, FT14004 - 333 Kosciuszko - PON	10,000
Arthur May Redevelopment Holdings, LLC	New Construction Housing, New Construction	8,036
	New Construction- Commercial, New Construction	12,606
Artspace Projects, Inc.	New Construction Housing, NCP Housing	51,600
Arup US, Inc.	HCR Direct Injection, TWO #7 – HCR Project Selection	0
	Housing Agencies Support, TWO #7 – HCR Project Selection	260,299
	Technical Services, FT - 0000760165 - Mitsui Fudos	47,750
	TWO #7 – HCR Project Selection	36,181
ASB Allegiance Investments LLC	Technical Services, FT15105 - 625 Broadway Venture	16,880
Assembly OSM, Inc.	Natural Carbon Solutions, A1 - Building Challenge	244,105
Association for Energy Affordability, Inc.	Clean Energy Hub, Regional Clean Energy Hub	399,566
	Regional Clean Energy Hub	915,344
	Tech Assistanc Multifamily LMI, FT - 0000756289 - Imperial San	18,743
	Tech Assistanc Multifamily LMI, FT - 0000756431 - HOBBS CIENA	13,939
	Tech Assistanc Multifamily LMI, FT - 0000756504 - 230 Kingston	13,373
	Tech Assistanc Multifamily LMI, FT - 0000766850 - Sanford Apar	15,065
	Tech Assistanc Multifamily LMI, FT - 0000770456 - SANDALE COOP	9,409
	Tech Assistanc Multifamily LMI, FT - 0000786261 - Hunts Point	8,948
	Tech Assistanc Multifamily LMI, FT - 0000801381 - 590 Five Cor	9,520
	Tech Assistanc Multifamily LMI, FT14704 - Sanford Kissena -FTC	17,738
	Tech Assistanc Multifamily LMI, FT14862 - Vincent Cyrus Plaza	3,140
	Tech Assistanc Multifamily LMI, FT14911 - Echo Apt. -1050	3,197
	Tech Assistanc Multifamily LMI, FT14914 - 2183-93 Adam Clayton	3,006
	Tech Assistanc Multifamily LMI, FT14947 -Palace HDFC -537W 156	2,494
	Tech Assistanc Multifamily LMI, FT15020 - Hunts Pont Housing	2,000
	Tech Assistanc Multifamily LMI, FT15059	1,700

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Contractor	Contract Description	Total Expended Amount
Association for Energy Affordability, Inc.	Tech Assistanc Multifamily LMI, FT17099 Marion Avenue Redevelo	4,612
	Tech Assistanc Multifamily LMI, FT17122 3520 Tryon Avenue	3,557
	Tech Assistanc Multifamily LMI, FT17123 Sanford Plaza - 144-64	14,250
	Tech Assistanc Multifamily LMI, FT17142 LRF Housing Associates	18,179
	Tech Assistanc Multifamily LMI, FT17144 - NY Affordable Housin	10,482
	Tech Assistanc Multifamily LMI, FT17219 - Woodysun HDfC - 44-2	3,006
	Technical Services, FT14661- Wythe Properties -FTC	2,500
	Technical Services, FT14704 - Sanford Kissena -FTC	-17,738
	Technical Services, FT17108 - Turing Housing Devel	16,669
	Workforce Industry Partnership, PON 3715 (R15) BOM	34,965
Association of Energy Engineers	Tech Assistanc Multifamily LMI, FT15058 - 737 Hunts - FTC	8,000
Atlas Public Policy	Electric Vehicles - Innovation, MHD EV Grid Impact Cat 2	57,132
	Electric Vehicles - Innovation, TWO No. 1 EvaluateNY	41,523
Aztech Geothermal, LLC	NYCH: Talent Ppln:CE and OJT, OJT	15,360
Baldwin Real Estate Development, Co..	Multifam Performance Pgm, Multifamily	12,000
Bard College	REV Campus Challenge, RFP 3214 REV Campus Challenge	32,500
Bard Rao + Athanas Consulting Engin..	New Construction- Commercial, Commercial New Construction	54,193
Barton & Loguidice, D. P.C.	Technical Services, FT14028 - Seneca Falls - FTC	2,600
	Technical Services, FT14057 - 1 Canal - FTC	6,347
	Technical Services, FT14558 - Tonawanda WWTP - FTC	3,742
Battelle Memorial Institute	Code to Zero, TWO #2 NYStretch Comm Modeling	106,738
	Code to Zero, TWO #3 NYStretch Res Modeling	262
Bay Ridge Preparatory School	New Construction- Commercial, Commercial NC OFLT	50,412
BDO USA LLP	Background Investigation Servi	6,000
Beacon Communities Services LLC	Tech Assistanc Multifamily LMI, FT14974 - Beacon Communities	9,000
Beacon Power, LLC	Pub Transit & Elect Rail, Beacon flywheel ESS for NYCT	12,001
Bedford 2030	NYCH: Talent Ppln:CE and OJT, PON 4772 R3 Lizette De Alem	18,621
Bell Mechanical, LLC	NYCH: Talent Ppln:CE and OJT, OJT	164,084
Bergmann Associates, Architects,	CGSI Program M&V Support	5,129
	CGSI Program Technical Review	10,747
	K-12 SCHOOLS, CGSI Program M&V Support	10,259
	K-12 SCHOOLS, CGSI Program Technical Review	17,912
	OTHER PROGRAM AREA, Dunkirk JT Planning Study	15,000
	OTHER PROGRAM AREA, Just Transition Toolkit	835
	REV Campus Challenge, Bergmann Program Support	5,094
	REV Campus Challenge, Tech Review_Program Support	661
	Tech Assistanc Multifamily LMI, Cross-sector Program Support	51,407
	Tech Assistanc Multifamily LMI, Program Support_QAQC	431
	Tech Assistanc Multifamily LMI, REQ 5288 - Bergmann Cross-Prog	82,638
	Technical Services, AEAP 1681 - Dickman Farms LLC	483
	Technical Services, AEAP 1755 - Atwater Farms	6,000
	Technical Services, Bergmann Program Support	15,281
	Technical Services, Cross-sector Program Support	51,407
	Technical Services, Program Support_QAQC	431
	Technical Services, REQ 5288 - Bergmann Cross-Prog	27,546
	Technical Services, Tech Review_Program Support	4,998
Bernheimer Architecture PLLC	Buildings of Excellence, RFP3928 Bernheimer TWO # 1	53,468
Best Energy Power	<200KW PV, NY-Sun	37,746

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Contractor	Contract Description	Total Expended Amount
Best Energy Power	>200KW PV, NY-Sun	268,353
	>200KW PV, PON 2112 NY SUN	698,391
	NY-SUN, NY-Sun	31,023
Better Community Neighborhoods Inc.	New Construction Housing, NCP Housing	61,200
Bettergy Corporation	Hydrogen Innovation, Anion Exchange Membrane	23,832
	Hydrogen Innovation, Clean Hydrogen Innovation	92,000
	Talent Pipeline:CE and OJT, CJF Fellowship	3,083
	Talent Pipeline:CE and OJT, PON 4772 R3 Alex Fernadez	18,500
Big Initiatives, Inc.	Talent Pipeline:CE and OJT, PON 4772 R3 (Isabella Radka Ni	9,167
Binghamton Regional	Community RH&C, CH&C Communities Round 3	2,250
	NYCH: LMI, CH&C Communities Round 3	750
BioDiversity Research Institute	OREC: Technical Support, OSW-mediated Benthic Changes	42,447
	OREC: Technical Support, TWO 1 - Offshore Wind E-TWG	122,105
Black River Hydroelectric, LLC	REC:CES REC Contracts, 11th Main Tier Solicitation	146,910
Bliss Solar, LLC	>200KW PV, PON 2112 NY SUN	361,010
Bloom Energy Corporation	REC:CES REC Contracts, 11th Main Tier Solicitation	20,122
Bond, Schoeneck & King, PLLC	BR: Program Implementation, BR-Outside Legal	41,827
	BR: Program Implementation, TWO 9 - Benson Mines Tax Filin	1,200
	BR: Program Implementation, TWO 10 - Caswell Project	354
	NYSERDA ADMINISTRATION, TWO 6 HR Counsel Services	11,615
	NYSERDA ADMINISTRATION, TWO 13 - Employee Training	4,881
	NYSERDA ADMINISTRATION, TWO 14 - DHR Response	50
	NYSERDA ADMINISTRATION, TWO 15 - Antidiscrimination	3,559
Booz Allen Hamilton, Inc.	Building Envelope Systems, TWO 8 Buildings Innov	94,748
	Building Envelope Systems, TWO 18 - CEF 2.0 Petition	39,809
	Cleantech Ignition, TWO 18 - CEF 2.0 Petition	39,809
	Cleantech Ignition, TWO16 T2M	200,793
	Energy Storage Tech/Prod Dev, TWO 18 - CEF 2.0 Petition	39,809
	Future Grid Perf. Challenges, TWO 11 Grid Modernization	449,997
	Future Grid Perf. Challenges, TWO 18 - CEF 2.0 Petition	39,809
	Hydrogen Innovation, TWO 12 Hydrogen & Clean Fuels	161,950
	Hydrogen Innovation, TWO 18 - CEF 2.0 Petition	39,809
	Natural Carbon Solutions, TWO 10 Negative Emissions Tech	43,213
	NextGen HVAC, TWO 8 Buildings Innov	84,186
	NYCH: Innovation, TWO 8 Buildings Innov	94,748
	OTHER PROGRAM AREA, TWO 10 Negative Emissions Tech	48,524
BP Grand Concourse LLC	OTHER PROGRAM AREA, TWO 17 - Roadmap	4
	Thermal Energy Storage, TWO 8 Buildings Innov	94,748
BP Pulse Fleet North America Inc	New Construction Housing, NCP Housing 2022	19,800
BP Pulse Fleet North America Inc	Electric Vehicles - Innovation, Fleet Charging as a Service	45,035
	Novel Bus Models & Offers, Fleet Charging as a Service	95,305
Breathe Easy of CNY Inc.	NYCH: Talent Ppln:CE and OJT, OJT	6,945
Bright Power, Inc.	Market Tests, IMS PON4359 - Bright Power	25,000
	NYCH: Technical Assistance, FT - 0000812185 - New Bedford	10,200
	NYCH: Technical Assistance, FT13767 - Alma Rangel - FTC	1,000
	NYCH: Technical Assistance, FT13783 - 245 W 99th - FTC	1,263
	NYCH: Technical Assistance, FT15127 - Allied - 170 East	11,595
	NYCH: Technical Assistance, FT15169 Weber Realty - 414 W	10,000

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Contractor	Contract Description	Total Expended Amount
Bright Power, Inc.	NYCH: Technical Assistance, FT17192 - AKAM - 40 West 72 -	16,000
	NYCH: Technical Assistance, FT17193 - AKAM - 41 West 72 -	12,000
	Real Time Enrgy Management, BP-345 St Ann's Ave-RTEM	15,000
	Real Time Enrgy Management, Bright Power - 221 E 71st-RTEM	8,565
	Real Time Enrgy Management, Bright Power -Multisite- RTEM	5,726
	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-Multisite-RTEM	51,317
	Real Time Enrgy Management, BrightPower-425GrandCon-RTEM	10,250
	Real Time Enrgy Management, BrightPower-2050GrandConcourse	10,733
	Tech Assistanc Multifamily LMI, FT - 0000757696 - The Domain C	22,016
	Tech Assistanc Multifamily LMI, FT - 0000762787 - Selfhelp Rea	5,220
	Tech Assistanc Multifamily LMI, FT - 0000762845 - Selfhelp Rea	5,955
	Tech Assistanc Multifamily LMI, FT - 0000771811 - ELH Mgmt. LL	14,715
	Tech Assistanc Multifamily LMI, FT - 0000777937 - Breaking Gro	10,463
	Tech Assistanc Multifamily LMI, FT - 0000783319 - The Domain C	24,652
	Tech Assistanc Multifamily LMI, FT - 0000786042 - Selfhelp Rea	15,000
	Tech Assistanc Multifamily LMI, FT - 0000793891 - JASA - 3601	14,460
	Tech Assistanc Multifamily LMI, FT - 0000802245 - Catholic Cha	3,079
	Tech Assistanc Multifamily LMI, FT - 0000802246 - Catholic Cha	15,375
	Tech Assistanc Multifamily LMI, FT - 0000805131 - Catholic Cha	11,925
	Tech Assistanc Multifamily LMI, FT - 0000808750 - Catholic Cha	8,955
	Tech Assistanc Multifamily LMI, FT - 0000816628 - Tanya Towers	10,050
	Tech Assistanc Multifamily LMI, FT - 0000823858 - Marion Scott	15,900
	Tech Assistanc Multifamily LMI, FT - 0000859146 - PRC Manageme	9,660
	Tech Assistanc Multifamily LMI, FT - 0000865162 - Nuveen Real	9,450
	Tech Assistanc Multifamily LMI, FT - 0000865283 - Nuveen Real	13,500
	Tech Assistanc Multifamily LMI, FT - 0000868444 - 8MDR Managem	12,000
	Tech Assistanc Multifamily LMI, FT - 0000871401 - The Dermot C	12,675
	Tech Assistanc Multifamily LMI, FT14494 - 2950 Grand Con - FTC	925
	Tech Assistanc Multifamily LMI, FT14612 - Acacia Network -1429	756
	Tech Assistanc Multifamily LMI, FT14667 - 1168 Stratford - FTC	3,383
	Tech Assistanc Multifamily LMI, FT14703 - 223-225 East 4 - FTC	2,500
	Tech Assistanc Multifamily LMI, FT14814 - Acacia Network - FTC	2,205
	Tech Assistanc Multifamily LMI, FT14856 - Institute for - FTC	1,404
	Tech Assistanc Multifamily LMI, FT14860 -SEBCO Development-FTC	1,234
	Tech Assistanc Multifamily LMI, FT14861- SEBCO Development-FTC	840
	Tech Assistanc Multifamily LMI, FT14910 -Jonathan Rose 4-21 27	2,100
	Tech Assistanc Multifamily LMI, FT15043 - QFC Owner - 153-30 8	10,267
	Tech Assistanc Multifamily LMI, FT15083 - 918 Kent - FTC	3,590
	Tech Assistanc Multifamily LMI, FT15085 - 41 1 - FTC	2,582
	Tech Assistanc Multifamily LMI, FT15106 - Mohawk Apartments	6,596
	Tech Assistanc Multifamily LMI, FT15118 - Related - 500 West	10,092
	Tech Assistanc Multifamily LMI, FT15149 - HSC Management - 469	10,000
	Tech Assistanc Multifamily LMI, FT15166 Riverway Apartments	1,650
	Tech Assistanc Multifamily LMI, FT15193 Glenwood Management	8,025
	Tech Assistanc Multifamily LMI, FT17016 Cleo Realty Associates	4,410
	Tech Assistanc Multifamily LMI, FT17017 C+C Apartment Manageme	2,160

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Contractor	Contract Description	Total Expended Amount
Bright Power, Inc.	Tech Assistanc Multifamily LMI, FT17041 Grote Street - 2311 So	5,400
	Tech Assistanc Multifamily LMI, FT17069 Settlement - 1206	1,951
	Tech Assistanc Multifamily LMI, FT17092 Cumberland Gardens Hou	4,477
	Tech Assistanc Multifamily LMI, FT17093 Catholic Charities - 5	14,970
	Tech Assistanc Multifamily LMI, FT17175 - Settlement Housing	1,440
	Tech Assistanc Multifamily LMI, FT17181 New Sea Park - 2828 We	2,235
	Tech Assistanc Multifamily LMI, FT17182 New Sea Park - 2930 We	1,650
	Tech Assistanc Multifamily LMI, FT17183 New Sea Park - 2970 We	1,650
	Tech Assistanc Multifamily LMI, FT17203 Settlement Housing - 1	2,696
	Tech Assistanc Multifamily LMI, FT17222 The Dermot Company - 2	8,250
	Tech Assistanc Multifamily LMI, FT17224 - 1500 Lexington Assoc	13,886
	Tech Assistanc Multifamily LMI, FT17252 - River View Garden HD	4,725
	Tech Assistanc Multifamily LMI, FT17254 Diego Beekman Mutual H	3,870
	Tech Assistanc Multifamily LMI, FT17255 - Diego Beekman Mutual	4,980
	Tech Assistanc Multifamily LMI, FT17268 - ELH Mgmt - 2363 Sout	2,568
	Tech Assistanc Multifamily LMI, FT17282 Catholic Charities Pro	1,155
	Tech Assistanc Multifamily LMI, FT17288 - Monadnock Property	2,805
	Technical Services, FT - 0000758788 - Cushman and	10,425
	Technical Services, FT - 0000758789 - New Bedford	3,155
	Technical Services, FT - 0000759236 - Narrows Mana	1,635
	Technical Services, FT - 0000759461 - Punia & Marx	7,600
	Technical Services, FT - 0000759576 - Punia & Marx	2,450
	Technical Services, FT - 0000759881 - Terris Realt	4,895
	Technical Services, FT - 0000762053 - Catholic Cha	1,610
	Technical Services, FT - 0000777832 - Metro Manage	16,785
	Technical Services, FT - 0000781954 - Argo Real Es	15,350
	Technical Services, FT - 0000782075 - Argo Real Es	13,850
	Technical Services, FT - 0000793115 - Argo Real Es	6,570
	Technical Services, FT - 0000797365 - New Bedford	5,000
	Technical Services, FT - 0000799261 - Akam Associa	9,790
	Technical Services, FT - 0000799289 - First Servc	11,665
	Technical Services, FT - 0000811464 - Halstead Man	2,560
	Technical Services, FT - 0000811951 - Akam Associa	9,800
	Technical Services, FT - 0000812248 - Gateway Arms	10,650
	Technical Services, FT - 0000812307 - New Bedford	4,480
	Technical Services, FT - 0000812959 - Maxwell-Kate	15,570
	Technical Services, FT - 0000813009 - Argo Real Es	7,500
	Technical Services, FT - 0000818058 - Matthew Adam	3,040
	Technical Services, FT - 0000821712 - Bro Realties	3,208
	Technical Services, FT - 0000826044 - 393 West Bro	3,080
	Technical Services, FT - 0000832434 - AKAM - 102 W	3,200
	Technical Services, FT - 0000844419 - Christ Churc	3,180
	Technical Services, FT - 0000846722 - 8MDR Managem	3,500
	Technical Services, FT - 0000851413 - Tishman Hote	9,600
	Technical Services, FT - 0000855412 - Terris Realt	2,895
	Technical Services, FT - 0000857116 - Allied Partn	4,000
	Technical Services, FT - 0000865042 - Cobble Hill	4,200
	Technical Services, FT14017 - 400 W 43rd - FTC	3,120

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Contractor	Contract Description	Total Expended Amount
Bright Power, Inc.	Technical Services, FT14056 - 550J Grand - FTC	5,007
	Technical Services, FT14075 - 1020 Fifth - FTC	890
	Technical Services, FT14411- 514 West End - FTC	5,040
	Technical Services, FT14455-Akelius- 225 W 23- FTC	1,635
	Technical Services, FT14456-Akelius- 95 Linden-FTC	9,000
	Technical Services, FT14605 - Manhattan Plaza LP	8,025
	Technical Services, FT14659 - AKAM - 315 7 - FTC	1,725
	Technical Services, FT14715 - 150 East 49th - FTC	1,307
	Technical Services, FT14716 - 120 Greenwich - FTC	1,875
	Technical Services, FT14719 - 415 Central Park W	2,257
	Technical Services, FT14723 - 360 Riverside - FTC	0
	Technical Services, FT14728 - 50 East 79 - FTC	5,269
	Technical Services, FT14788 -Parkchester South-FTC	7,125
	Technical Services, FT14826 - 71 Ocean Parkway	5,077
	Technical Services, FT14827 - The Hadrian -225 W	5,145
	Technical Services, FT14831 - Maxwell-Kates - 99	3,172
	Technical Services, FT14854 - Orsid Realty	2,509
	Technical Services, FT14921 - 55 Hudson - FTC	5,801
	Technical Services, FT14923 - 9902 Owners - 9902 3	1,830
	Technical Services, FT14926 - Robert E. Hill	1,275
	Technical Services, FT14927 - DSJ - 657 E 26	1,350
	Technical Services, FT14948 -93 Worth Street Condo	2,272
	Technical Services, FT14956 - AKAM - 263 9	4,601
	Technical Services, FT14976-Avalon 100 Willoughby	5,980
	Technical Services, FT14990 - Hoffman - 145 E 84	1,800
	Technical Services, FT15005 - NBM - 80 Winthrop	3,997
	Technical Services, FT15008 - Argo Corp. - FTC	6,560
	Technical Services, FT15009 - Argo - 160 Henry	1,194
	Technical Services, FT15010 - Orsid Realty - 250 W	2,824
	Technical Services, FT15011 - Charlton Tenants	1,350
	Technical Services, FT15015 - Argo Corp - 304 W	3,471
	Technical Services, FT15022 - Gramercy 29 APT - 29	1,200
	Technical Services, FT15028 - 761-779 Seventh Ave	3,750
	Technical Services, FT15045 - Solstice Residential	1,128
	Technical Services, FT15051 - 380 Riverside Tenant	2,400
	Technical Services, FT15053 - Related Companies	5,246
	Technical Services, FT15057 - 445 Lafayette - FTC	7,226
	Technical Services, FT15066 - 450 West 17 - FTC	11,508
	Technical Services, FT15075 - New Bedford Manage	1,468
	Technical Services, FT15078 - 99 commercial - FTC	2,148
	Technical Services, FT15093 - Solstice Residential	2,250
	Technical Services, FT15097 - The Dermot Company	4,568
	Technical Services, FT15100 - Knolls Cooperative	2,865
	Technical Services, FT15103 - Akam - 112 West 72	1,270
	Technical Services, FT15108 - Related - 405 Main	7,425
	Technical Services, FT15123 - Akam - 205 E 59	1,447
	Technical Services, FT15124 - 562 Realty CO - 562	1,400
	Technical Services, FT15135 - Plymouth - 257 West	2,940

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Contractor	Contract Description	Total Expended Amount
Bright Power, Inc.	Technical Services, FT15136 - Beverly House - 84	7,215
	Technical Services, FT15137 Akam - 30 Crosby	3,026
	Technical Services, FT15139 - Related - 1 Union Sq	2,599
	Technical Services, FT15140 Akam - 130 Bradhurst	2,100
	Technical Services, FT15142 Argo - 115 Willow	1,132
	Technical Services, FT15143 - Clermont Armory - 17	2,137
	Technical Services, FT15164 230 Apartments Corp	5,734
	Technical Services, FT15165 Blue Woods Management	4,148
	Technical Services, FT15169 Weber Realty - 414 W	-8,100
	Technical Services, FT15183 Colonial Park Coop - 6	1,950
	Technical Services, FT15185 100 Park Terrace West	4,281
	Technical Services, FT15186 Elbern Apartment - 36	4,380
	Technical Services, FT15194 Bay Terrace Section VI	1,246
	Technical Services, FT17052 - Audubon Realty	11,750
	Technical Services, FT17058 ACACIA Network - 308 E	7,050
	Technical Services, FT17100 - 35 East Associates	6,575
	Technical Services, FT17101 Beverly Apartment Corp	5,825
	Technical Services, FT17168 Kaufman Astoria Studio	17,000
	Technical Services, FT17177 Gramercy Park Residenc	3,190
	Technical Services, FT17179 Eleven Riverside Drive	2,483
	Technical Services, FT17180 - PLUN Tenants Corp	2,995
	Technical Services, FT17190 41-31 Cooperative Owne	1,150
	Technical Services, FT17192 - AKAM - 40 West 72 -	-11,475
	Technical Services, FT17193 - AKAM - 41 West 72 -	-8,745
	Technical Services, FT17197 Newmark Management - 1	1,418
	Technical Services, FT17198 - Douglas Elliman Prop	4,453
	Technical Services, FT17199 Allied Partners - 970	800
	Technical Services, FT17218 - 365 W 20 Apartments	697
	Technical Services, FT17229 Solstice Residential G	2,400
	Technical Services, FT17230 - 601 Pelham Pkwy Nort	2,430
	Technical Services, FT17233 3299 Cambridge Apt Cor	5,165
	Technical Services, FT17238 Briarwood Owners Corp	2,665
	Technical Services, FT17287 - Monadnock Property	4,305
Broadway CDG Solar LLC	>200KW PV, NY Sun	2,054,809
	NY-SUN, NY Sun	1,174,175
Broadway Fillmore NHS Inc	Low Rise New Construction, New Construction	11,000
Brookfield Properties USA II LLC	Real Time Enrgy Management, BP LLC - Multisite - RTEM	19,125
Brookhaven National Lab	ENVIRONMENTAL RESEARCH, AQHE PON 3921	73,486
Brooklyn Greenway Initiative, Inc.	Pub Transit & Elect Rail, Tech-based bike-transit study	55,976
Brooklyn SolarWorks LLC	<200KW PV, PON 2112 NY SUN	35,664
	>200KW PV, NY-Sun	44,135
	>200KW PV, PON 2112 NY SUN	129,469
	NY-SUN, NY-Sun	8,827
	NY-SUN, PON 2112 NY SUN	5,415
Brownsville Partnership Inc.	Buildings of Excellence, BoE Rnd. 2 - The Rise	250,000
BST Systems, Inc.	Hydrogen Innovation, Clean Hydrogen Innovation	75,000
Buckeye Terminals, LLC	FUEL NY, Upstate NY Strategic Fuels Res	695,231
Buffalo Geothermal Heating	NYCH: Talent Ppln:CE and OJT, OJT	32,595

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Contractor	Contract Description	Total Expended Amount
Buffalo Neighborhood Stabilization Co	Buildings of Excellence, BoE Rnd. 2 - West Side Homes	126,917
	New Construction Housing, NCP Housing	49,600
Buffalo Renewables, Inc.	<200KW PV, NY-Sun	7,140
Buffalo Solar Solutions Inc	<200KW PV, PON 2112 NY SUN	229,405
	Talent Pipeline:CE and OJT, OJT	576
Buffalo Vineyard	Talent Pipeline:CE and OJT, PON 4772 R3 Mercy Rebecca	12,884
Building Performance Institute, Inc.	BPI - National Grid MOUs	94,013
	NYCH: Talent Ppln:CE and OJT, BPI - National Grid MOUs	23,503
	Talent Pipeline:CE and OJT, BPI - National Grid MOUs	23,503
Burns Engineering, PC	Heat Recovery, HeatRecC2_Burns_StJohnsUni	33,394
Buro Happold Consulting Engineers, P.C.	Heat Recovery, HeatRec C1_BuroHap_Powerhouse	930
	INDUSTRIAL PROCESS EFFICIENCY, FT17220 - Powerhouse - FTC	12,977
	Technical Services, FT14894 - ARE - East River	65,332
Burr Truck & Trailer Sales	CLEAN TRANSPORTATION, NYTVIP - M&C Truck Rental	200,000
BVG Associates LLC	OREC: Technical Support, Offshore Wind Solicitation	50,000
	REC:CES REC System Dev Costs, RESRFP23-1 TEP IE - TWO#7	40,500
BW Research Partnership	ENERGY ANALYSIS, TWO #3 CE Industry Report	45,045
	NYCH: Industry Partnerships, TWO #3 CE Industry Report	38,415
	Talent Pipeline:CE and OJT, TWO #3 CE Industry Report	11,379
	TWO #3 CE Industry Report	0
	Workforce Industry Partnership, TWO #3 CE Industry Report	37,286
C & B Mechanical	NYCH: Talent Ppln:CE and OJT, OJT	7,066
	Talent Pipeline:CE and OJT, OJT	19,877
C Hazard Consulting LLC	Consumer Ed and Market Support, SFR market engagement	21,654
	Market Support Tools &Activity, SFR market engagement	32,481
	SFR market engagement	75,789
C.J. Brown Energy, P.C.	CGSI-63E - Bradford CSD - FTC	26,195
	Direct Injection Program, HCR Minibid TWO #3	0
	Direct Injection Program, HCR TWO #6-Marketplace Senior	0
	Direct Injection Program, TWO #5 - HCR Main Street Lofts	0
	HCR Direct Injection, HCR Minibid TWO #3	0
	HCR Direct Injection, HCR TWO #6-Marketplace Senior	0
	HCR Direct Injection, TWO #5 - HCR Main Street Lofts	0
	Housing Agencies Support, HCR Minibid TWO #3	16,473
	Housing Agencies Support, HCR TWO #6-Marketplace Senior	9,772
	Housing Agencies Support, TWO #5 - HCR Main Street Lofts	9,738
	Housing Agencies Support, TWO #7 -HCR Churchview Commons	1,822
	Housing Agencies Support, TWO #8 - HCR True North Apts	3,253
	Housing Agencies Support, TWO #9 – HCR Beechwood	1,772
	K-12 SCHOOLS, CGSI-101_E - Sweet Home MS	10,693
	K-12 SCHOOLS, CGSI-208E - Buffalo PS (2)_E	20,828
	K-12 SCHOOLS, FT14933 - Marcus Whitman CSD	28,765
	K-12 SCHOOLS, FT15129 - York CSD (2)_E - FTC	19,933
	K-12 SCHOOLS, FT17080 Elba CSD (1)_E	7,249
	K-12 SCHOOLS, P12GC-86E Northeastern Clinton	11,846
	K-12 SCHOOLS, P12GC-97_E - Schoharie (2)_E	16,250
	New Construction Housing, HCR Minibid TWO #3	0
	Tech Assistanc Multifamily LMI, FT13310 - 395 Tonawanda - FTC	7,649

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Contractor	Contract Description	Total Expended Amount
C.J. Brown Energy, P.C.	Tech Assistanc Multifamily LMI, FT13311 - 840 Tonawanda - FTC	7,765
	Tech Assistanc Multifamily LMI, FT13312 - 525 Oliver - FTC	7,649
	Tech Assistanc Multifamily LMI, FT13313 - 16 Alpine - FTC	7,217
	Tech Assistanc Multifamily LMI, FT13758 - 150 Myrtle - FTC	7,092
	Technical Services, AEAP 1644 - Joseph Meyer	5,908
	Technical Services, AEAP 1648 - All Day Acres	5,982
	Technical Services, AEAP 1678 - Belle Hollow Farms	5,914
	Technical Services, AEAP 1680 - Zimpfer's Maple Pr	5,965
	Technical Services, AEAP 1711 - CM Maple	5,981
	Technical Services, FT13310 - 395 Tonawanda - FTC	-7,649
	Technical Services, FT13311 - 840 Tonawanda - FTC	-7,765
	Technical Services, FT13312 - 525 Oliver - FTC	-7,649
	Technical Services, FT13313 - 16 Alpine - FTC	-7,217
	Technical Services, FT13758 - 150 Myrtle - FTC	-7,092
	Technical Services, FT14034 - Joseph S Presti -FTC	4,612
C&R Housing Inc.	Talent Pipeline:CE and OJT, OJT	15,237
C&S Engineers, Inc.	CGSI-92 - Northville CSD(1)_CT	23,523
	CGSI-114 - DeRuyter CSD (1)_CT	9,450
	CGSI-214CT -Brushton-Moira CS	8,949
	CGSI-215CT -East Syracuse-Min.	32,472
	CGSI-300 - Owen D Young CSD	205
	CGSI-310 - Norwood-Norfolk CS	3,365
	CGSI-311 - Canton CS	2,691
	CGSI-312 - Gouverneur CSD	3,618
	CGSI-313 - Heuvelton CSD	2,945
	CGSI-314 - Brasher Falls CSD	2,615
	CGSI-315 - Potsdam CSD (1)_CT	1,115
	CGSI-316 - Hermon-Dekalb CSD	2,917
	CGSI-317 - Morristown CSD	4,796
	CGSI-318 - Parishville-Hopkint	2,435
	CGSI-319 - Pulaski CSD (1)_CT	2,478
	CGSI-327 - Clifton Fine CSD	3,411
	CGSI-331 - Harrisville CS (1)	2,999
	CGSI-332 - Edwards-Knox CSD	2,847
	FT - 0000756861 - Whitesboro C	12,093
	INDUSTRIAL PROCESS EFFICIENCY, FT17073 - North Ready - FTC	8,728
Cablevision of Southern Westchester,..	Technical Services, FT17004 Town of Claverack - 12	1,428
	Technical Services, FT17013 The Village of Catskil	2,500
Cadence OneFive Inc.	Fuel Cells, Fuel Cell Incentive - FC-042	500,000
Cadman Plaza North, Inc.	Housing Agencies Support, SUPPORT FOR LOCAL LAW 97	100,000
	Talent Pipeline:CE and OJT, OJT	15,360
Calstart	NYCH: Technical Assistance, FT13778 - 140 Cadman - PON	18,001
Camelot Energy Group LLC	EVPRZ:Clean MD & HD Veh Innov, FEaST Project	66,656
Cameron Engineering & Associates LLP	Rmve Barriers Dist Enrgy Storg, TWO 1 - Peer reviews of ES pro	86,086
	Technical Services, FT14109 - 108 5th - FTC	2,357
	Technical Services, FT14618-M&WOperating-150 Varic	5,223
	Technical Services, FT14656 - First Service - FTC	22,768
	Technical Services, FT14807 - 28 Laight - FTC	26,251

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Contractor	Contract Description	Total Expended Amount
Canajoharie Central School District	K-12 SCHOOLS, CGSI-29_O - Canajoharie - PON	48,408
Canandaigua Power Partners LLC	REC:CES REC Contracts, CESRFP1_Tier 1 RECS	734,358
Capital District Regional Planning Co..	Clean Energy Communities, Clean Energy Communities	641,402
Capital District Transportation Authorit	Electric Vehicles - Innovation, PON 3578 Round 2	8,000
Capital Projects Energy Solutions Inc.	Technical Services, FT - 0000776393 - The New Jewi	34,750
	Technical Services, FT - 0000803529 - The Mary Man	30,925
	Technical Services, FT - 0000818937 - Carmel Richm	30,925
Capital Region BOCES	OWTI Workforce Training	27,565
	Talent Pipeline:OSW Training, OWTI Workforce Training	39,592
Carbon Lighthouse	Real Time Engry Management, CarbonLghthouse-Multisite-RTEM	43,223
	Real Time Engry Management, CL - 3 Columbus Circle - RTEM	153,937
Carter Ledyard & Milburn LLP	OREC: Technical Support, TWO 11 - Port RFQL Attestation	13,475
Cascades Containerboard Packaging	CI Carbon Challenge, C&I Carbon Challenge	1,498,578
Catholic Health System of Long Island..	CNCED-2022 - Catholic Health	186,096
Cayuga Medical Center at Ithaca	New Construction- Commercial, Commercial New Construction	128,560
CCMI, Inc	Commercial New Construc, 2019 CNCP	6,824
CDS Monarch Inc	New Construction Housing, 2019 LRNCP	18,400
CEC Stuyvesant Cove, Inc.	Clean Energy Communities, RFP4641 CECC Downstate	91,480
	CLEANER GREENER COMMUNITIES, RFP4641 CECC Downstate	172,996
	NY-SUN, HPD Technical Assistance	306,984
	NY-SUN, PON 3414 - L+M Solar+Storage	5,000
	NYCH: Communities, RFP4641 CECC Downstate	30,494
Center for Community Transportation	Pub Transit & Elect Rail, CCT Planning - PON 5739	5,000
Center for Sustainable Energy	>200KW PV, TWO #2 - NY-Sun Shared Service	237,381
	CLEAN TRANSPORTATION, TWO #1 - CSE Drive Clean	731,839
	CLEAN TRANSPORTATION, TWO #4 - Charge Ready	80,517
	CLEAN TRANSPORTATION, TWO #5 - Truck Voucher	74,602
	EV Charging and Engagement, TWO #4 - Charge Ready	111,817
	LMI Community Solar, TWO #2 - NY-Sun Shared Service	18,356
	TWO #3 - School Bus Incentive	113,845
Central New York Regional Planning and	Clean Energy Communities, Clean Energy Communities	553,543
	Clean Energy Hub, Regional Clean Energy Hub	375,637
	Translation Services, Regional Clean Energy Hub	5,186
Centrica Business Solution Services I..	>200KW PV, NY-Sun	785,655
GenTrio Energy Syracuse LLC	NYCH: District, PON 4614 Round 615th Ward	49,237
CEP NY Borrower 1 LLC	>200KW PV, NY Sun	1,290,902
	>200KW PV, NY-Sun C&I	262,314
	ESTOR:Retail Storage Incentive, NY-Sun C&I	0
CER NY W1 LLC	LARGE SCALE RENEWABLES, 11th Main Tier Solicitation	3,130
CG Global Management Solutions, LLC	PON 4772 R3 (Nishal Sundarrama	6,167
	PON 4772 R3 (Pratham Mehta)	3,083
	PON 4772 R3 (Saket Prem)	18,500
CHA Consulting Inc.	CI Carbon Challenge, SA.019_TWO#1 - Industrial	3,623
	CI Carbon Challenge, SA.031_TWO#3 - Industrial	3,212
	CI Carbon Challenge, SA.034_TWO#5 - Industrial	3,544
	CI Carbon Challenge, Umbrella Agreement	17,564
	CLEAN TRANSPORTATION, FT14847 - Voorheesville CSD	-37,175
	Commercial New Construc, SA.107_TWO #8-New Con_PM-2	2,573

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Contractor	Contract Description	Total Expended Amount
CHA Consulting Inc.	FT14847 - Voorheesville CSD	37,175
	INDUSTRIAL PROCESS EFFICIENCY, FT17023 - Thermo Fisher - IND	6,583
	K-12 SCHOOLS, CHC Design Guidance - P12	4,680
	Low Rise New Construction, SA.107_TWO #8-New Con_PM-2	4,631
	New Construction Housing, SA.107_TWO #8-New Con_PM-2	15,820
	New Construction- Commercial, SA.107_TWO #8-New Con_PM-2	10,674
	NYCH: District, FT17133 - Troy Local Dev Corp	985
	NYCH: District, PON 4614 FROG District	9,737
	NYCH: District, SA.089_TWO #7_CHC PM-2	78,568
	NYCH: Technical Assistance, FT - 0000822788 - Union Colleg	13,298
	On-Site Energy Manager, OsEM136-I - Lotte Biologics	76,630
	On-Site Energy Manager, SA.019_TWO#1 - Industrial	1,635
	On-Site Energy Manager, SA.031_TWO#3 - Industrial	1,450
	On-Site Energy Manager, SA.034_TWO#5 - Industrial	1,599
	On-Site Energy Manager, Umbrella Agreement	22,602
	Single Family New Construction, SA.107_TWO #8-New Con_PM-2	6,043
	Strategic Energy Manager, SA.019_TWO#1 - Industrial	42,338
	Strategic Energy Manager, SA.031_TWO#3 - Industrial	23,633
	Strategic Energy Manager, SA.034_TWO#5 - Industrial	18,264
	Strategic Energy Manager, SA.035_TWO#4 - EPE	30,436
	Strategic Energy Manager, Umbrella Agreement	17,564
	Technical Services, FT14960 - Mesa Realty - 15 W	1,205
	Technical Services, FT17125 Town of Bethlehem - 44	1,061
Channing Street Copper Company	Intelligent Buildings, Intelligent Buildings	76,386
Chiassons Heating and Air Conditioni..	Talent Pipeline:CE and OJT, OJT	4,282
CHP St. James LLC	New Construction Housing, NCP Housing	40,800
City of Auburn	LARGE SCALE RENEWABLES, Mill Street Dam Hydro	770
	REC:CES REC Contracts, 11th Main Tier Solicitation	9,293
City of Gloversville	Clean Energy Communities, City of Gloversville Two Star	9,200
City of Jamestown	Cleantech Geo Coverage, PON 4242	279,000
City of Rochester	Clean Energy Communities, CEC310319-City of Rochester	30,000
City of Salamanca	PON 5737 City of Salamanca	126,805
City of Utica	NYCH: District, PON 4614 - Round 9	160,000
City Winery Hudson Valley, LLC	Net Zero Energy for Eco Dev, NZEED 2018 City Winery HudsonV	150,000
Claire Weisz Architects	Pub Transit & Elect Rail, City of Kingston Plang TWO #1	5,000
	Pub Transit & Elect Rail, The Fullerton Planning TWO 3	5,000
Clarkson Renewables 2, LLC	>200KW PV, NY Sun	1,056,513
Clarkson Renewables LLC	>200KW PV, NY Sun	267,267
Clarkson University	OTHER PROGRAM AREA, PON 3249	120,000
CleanFiber LLC	Talent Pipeline:CE and OJT, OJT	2,341
CLEAResult Consulting, Inc.	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Program Ops ..	0
	EMPOWER NY, Program Ops & Tech Support SFR	0
	EVPRZ:Implementation, Implementation Support for NYS	248,964
	Home Perf w Energy Star, Program Ops & Tech Support SFR	0
	NENY:CHGE Empower Electric, Program Ops & Tech Support SFR	5,258
	NENY:CHGE Empower Gas, Program Ops & Tech Support SFR	11,842
	NENY:Con Ed Empower Electric, Program Ops & Tech Support SFR	8,258
	NENY:Con Ed Empower Gas, Program Ops & Tech Support SFR	24,339

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Contractor	Contract Description	Total Expended Amount
CLEARresult Consulting, Inc.	NENY:KEDNY Empower Gas, Program Ops & Tech Support SFR	2,798
	NENY:NFG Empower Gas, Program Ops & Tech Support SFR	75,529
	NENY:NIMO Empower Electric, Program Ops & Tech Support SFR	10,454
	NENY:NIMO Empower Gas, Program Ops & Tech Support SFR	89,853
	NENY:NYSEG Empower Electric, Program Ops & Tech Support SFR	23,637
	NENY:NYSEG Empower Gas, Program Ops & Tech Support SFR	53,747
	NENY:O&R Empower Electric, Program Ops & Tech Support SFR	11,635
	NENY:O&R Empower Gas, Program Ops & Tech Support SFR	15,800
	NENY:RGE Empower Electric, Program Ops & Tech Support SFR	11,057
	NENY:RGE Empower Gas, Program Ops & Tech Support SFR	24,930
	NYCH: Comfort Home, Program Ops & Tech Support SFR	0
	NYCH: Technical Assistance, Program Ops & Tech Support SFR	129,437
	Program Ops & Tech Support SFR	3,371,351
CLEARresult Energetics LLC	CLEAN TRANSPORTATION, RFP5570 Mobility Support	86,517
	Pub Transit & Elect Rail, RFP5570 Mobility Support	57,678
Clearview Consultants, LLC	BR: Prospecting, TWO #1 Notice to Proceed	41,912
Climate Solutions Accelerator of the	Clean Energy Hub, Regional Clean Energy Hub	459,759
	NYCH: Communities, Regional Clean Energy Hub	4,284
	Talent Pipeline:CE and OJT, PON 4772 R3 (Paul Henry)	13,772
	Translation Services, Regional Clean Energy Hub	4,147
	TWO 1 - IEDR Env Justice WG	1,700
Clip. Bike Inc	Talent Pipeline:CE and OJT, Fellow Name: Sorah Park	9,167
	Talent Pipeline:CE and OJT, OJT	3,200
Cloverleaf Tower HDFC	Tech Assistanc Multifamily LMI, FT14799 -Cloverleaf Tower-PON	44,606
Code Green Solutions, Inc.	Technical Services, FT - 0000762849 - Shulsky Prop	5,000
	Technical Services, FT - 0000763040 - Heng Sang Re	8,712
	Technical Services, FT14576 - JPPF 260E161 - FTC	6,348
	Technical Services, FT14581-135 W 50 St Lessee-FTC	1,700
	Technical Services, FT14608 - 5 Penn Plaza - FTC	2,960
	Technical Services, FT14701 - 888 Main St. - FTC	10,725
	Technical Services, FT14744 - Waterman Properties	6,765
	Technical Services, FT14841 - 180 Madison Prisa	14,516
	Technical Services, FT14899 - LL Holding Co - 150	9,219
	Technical Services, FT14983 - L&L Holding Co	4,100
	Technical Services, FT17027 Trinity Hudson Holding	8,200
	Technical Services, FT17032 - Trinity Hudson	0
	Technical Services, FT17050 Trinity Hudson Holding	8,200
	Technical Services, FT17057 - Global Holdings Mana	18,750
	Technical Services, FT17077 183 Madison Owners - 1	10,860
Cody R. Koch	Net Zero Energy for Eco Dev, CNCED 2021-Cody Kosh-EcoMaple	55,644
Cogeneration Contractors, Inc.	Combined Heat and Power, CHPA - Compass V	37,791
	Combined Heat and Power, CHPA - Five Pointz Towers	152,048
COGENT Infotech Corporation	NYSERDA ADMINISTRATION, TWO #2 Web Content Producer V	34,770
Cohen Ventures Inc	Code to Zero, Task Work Order #4	37,646
	Code to Zero, TWO No.3 Phase 2 DAC	95,410
	Product Standards, Task Work Order #7	263
	Product Standards, Task Work Order #8	394,987
	Product Standards, TWO 9 Contractor ENERGY STAR	993,035

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Contractor	Contract Description	Total Expended Amount
Cohen Ventures Inc	Product Standards, TWO #1 - RFQL 5236	220,551
	Product Standards, TWO #10 - Phase 2 Analysis	32,452
	Product Standards, TWO #11 - Energy Solutions	221,408
	Product Standards, TWO No. 2	53,883
Cold Spring Harbor Laboratory	REV CAMPUS CHALLENGE, OsEM117-C - Cold Spring Labs	19,373
Collado Engineering, DPC	NYCH: Technical Assistance, FT14602 - 30 E 65th St - FTC	17,250
	Technical Services, FT14602 - 30 E 65th St - FTC	-17,250
Colliers Engineering & Design,	Technical Services, AEAP 1812 - Schum-Acres Dairy	1,988
Collins + Scoville Architecture, Engin..	K-12 SCHOOLS, CGSI-198E -Saranac CSD (6)_E	23,555
Columbia County	Clean Energy Communities, CEC410027 - Lawn Equip	15,000
	Clean Energy Communities, Combined grants - EVs-,Charger	174,375
	NYCH: Communities, CEC410027 - CEC 3.0 ASHP	75,000
Commercial Cleaning NY Sunshine, In..	NYSERDA ADMINISTRATION, Janitorial Cleaning NYC office	0
Commercial Fisheries Research Foun..	OREC: Technical Support, Mechanical Jigs for OSW Devlp	89,190
Common Energy LLC	LMI Community Solar, RFP3802 Low Income Comm Solar	229,141
Concern for Independent Living, Inc.	New Construction Housing, NCP Housing	37,472
	New Construction- Commercial, NCP Housing	3,040
Consensus Building Institute, Inc.	Environmental Research, TWO #1 -Facilitator	1,924
	OREC: Technical Support, TWO #2 A-TWG Facilitator	41,772
Control Technologies, Inc.	NYCH: Talent Ppln:CE and OJT, OJT	5,864
Cooper Square Community Developm..	NY-SUN, PON 3414 - LES Res Solar	30,000
Cornell Cooperative Ext. Dutchess County	Clean Energy Hub, Regional Clean Energy Hub	574,420
	Translation Services, Regional Clean Energy Hub	50,000
Cornell Cooperative Extension - Tompkins	Clean Energy Hub, Regional Clean Energy Hub	347,624
	NYCH: Communities, Regional Clean Energy Hub	2,500
	Regional Clean Energy Hub	8,270
	Technical Services, Agricultural Best Practices	39,830
Cornell Cooperative Extension of Nas..	Long Island Clean Energy Hub	538,216
Cornell Cooperative Extension of One..	Clean Energy Hub, Regional Clean Energy Hub	229,294
Cornell University	Anaerobic Digesters, PON 3739 CAT B	90,942
	Environmental Research, AQHE PON 3921	86,325
	Environmental Research, PON 4270 PV Site Design	5,199
	Environmental Research, Remote Sensing and Data-Driven	41,988
	Heat Recovery, App 092 C1_Cornell University	10,000
Cornice Technology, LLC	CGSI -132CT -Hudson Falls CSD	18,215
	CGSI -133CT -Peru CSD(1)_CT	18,215
	CGSI-102CT - Corinth CSD	33,850
	CGSI-122CT - Broadalbin-Perth	18,215
	CGSI-131CT - Greece CSD (1)_CT	28,785
	CGSI-134CT -Oxford CSD (1)_CT	18,215
	CGSI-135CT -Sidney CSD (1)_CT	5,895
	CGSI-136CT- Greenwich CSD (1)	5,895
	CGSI-137CT -North Collins CSD	18,215
	CGSI-138CT -Lowville CSD (1)	5,895
	CGSI-139CT -Copenhagen CSD (1)	5,895
	CGSI-140CT -Cincinnati CSD	5,895
	CGSI-143CT -Johnson City CSD	28,470
	CGSI-144CT -Sauquoit Valley CS	28,470

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Contractor	Contract Description	Total Expended Amount
Cornice Technology, LLC	CGSI-145CT - Worcester CSD (1)	10,255
	CGSI-147CT - Holland Patent	10,255
	CGSI-148CT - Morris CSD (1)_CT	10,255
	CGSI-167CT -Gates-Chili CSD	25,150
	CGSI-184CT - Hartford CSD	22,575
	CGSI-185CT - Falconer CSD	10,255
	CGSI-186CT - Altmar Parish CSD	10,255
	CGSI-187CT - Salem CSD (1)_CT	10,255
	CGSI-188CT - Greenville CSD	28,470
	CGSI-189CT - Panama CSD (1)_CT	10,255
	CGSI-190CT -Clymer CSD (1)_CT	10,255
	CGSI-191CT -Sherman CSD (1)_CT	10,255
	CGSI-192CT - Moriah CSD (1)_CT	10,255
	CGSI-193CT - Whitehall CSD	10,255
	CGSI-199CT -Saranac CSD (1)_CT	22,575
	CGSI-200CT - Webster CSD	66,835
	CGSI-201CT -Milford CSD (1)_CT	10,255
	CGSI-202CT - Whitney Point CSD	26,940
	CGSI-203 -Windsor CSD (1)_CT	18,215
	CGSI-207CT Thousand Islands CS	26,940
	CGSI-209CT - Laurens CS (1)_CT	26,940
	CGSI-216CT -Cato Meridian CSD	28,470
	CGSI-217CT -Naples CS (1)_CT	18,215
	CGSI-218CT -East Bloomfield CS	26,940
	CGSI-219CT -Berlin CSD (1)_CT	26,940
	CGSI-226 - Bath CSD (1)_CT	10,255
	CGSI-234 - Hannibal CSD (1)_CT	28,470
	CGSI-243 - Remsen CSD (1)_CT	28,470
	CGSI-246CT - Cherry Valley	22,575
	CGSI-247CT - Penn Yan SD	10,255
	CGSI-248CT - Deposit CSD	10,255
	CGSI-253CT - Schenevus CS (1)	28,470
	CGSI-258 - Pawling CSD	28,470
	CGSI-260CT - Brookfield CSD	10,255
	CGSI-261 - Rome CSD (1)_CT	10,255
	CGSI-272 - Northern Adirondack	10,255
	CGSI-274 - South Jefferson CSD	10,255
	CGSI-320 - Indian River CSD	10,255
	CGSI-339 - Union Springs CSD	1,530
	FT - 0000765453 - Warwick Vall	21,353
	FT - 0000773884 - Churchville-	7,691
	FT - 0000780823 - Brockport Ce	7,691
	FT - 0000792031 - Oriskany Cen	1,148
	FT - 0000794407 - Spencerport	1,148
	FT - 0000794915 - Averill Park	16,931
	FT17245 - Pittsford CSD (1)_CT	33,923
	FT17246 - Burnt Hills Ballston	21,353
Cortex Building Intelligence, Inc.	Real Time Enrgy Management, CBI - 1 Court Square - RTEM	36,250

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Contractor	Contract Description	Total Expended Amount
Cortex Building Intelligence, Inc.	Real Time Enrgy Management, CBI - 140 E 45th St - RTEM	18,676
	Real Time Enrgy Management, CBI - 529 5th Ave - RTEM	4,550
	Real Time Enrgy Management, CBI - 885 2nd Ave - RTEM	22,334
	Real Time Enrgy Management, CBI-250 W 57th-RTEM	9,655
	Real Time Enrgy Management, CBI-501 7th-RTEM	14,483
	Real Time Enrgy Management, CBI-1285 Ave of Americas-RTEM	64,317
	Real Time Enrgy Management, CBI-1333 Broadway-RTEM	6,476
	Real Time Enrgy Management, CBI-1350 Broadway-RTEM	10,935
	Real Time Enrgy Management, CBI-1359 Broadway-RTEM	13,036
	Real Time Enrgy Management, CBI-1700 Broadway-RTEM	11,268
	Real Time Enrgy Management, Cortex - 110 W 33rd St - RTEM	11,148
	Real Time Enrgy Management, Cortex - 1400 Broadway - RTEM	14,019
	Real Time Enrgy Management, Cortex-1 Grand Central PI-RTEM	18,780
	Real Time Enrgy Management, Cortex-350 5th Ave-RTEM	32,400
Couch White, LLP	BR: Program Implementation, TWO 6 - BR Interconnection	316
	Code to Zero, TWO 2 - Legal Anlsy & Guidance	32,729
	ENERGY ANALYSIS, TWO 8 - TEN Regs	6,288
	ENERGY ANALYSIS, TWO 9 - Fed Regulatory Filing	9,955
	NYCH: District, TWO 8 - TEN Regs	6,288
Country Suburban Heating & Air Cond..	NYCH: Talent Ppln:CE and OJT, OJT	17,625
County Cooling, Corp.	NYCH: Talent Ppln:CE and OJT, OJT	4,275
County of Ulster	Clean Energy Communities, CEC510646- Ulster County	30,000
	Talent Pipeline:CE and OJT, Christina Mary Lael Van Dyke	18,500
COWI Consulting Inc	OREC: Technical Support, TWO#1 OSWSCRFP24-1 IndEval MA	13,078
CP Lynoaken LLC	<200KW PV, NY-Sun	48,870
CPL Architects, Engineers, Landscape	CGSI-65CT - Brocton CSD (1)_CT	36,525
	CGSI-67CT - Bradford CSD (1)	30,235
	CGSI-72_CT - Fillmore CSD	40,891
	CGSI-87CT - Scio CSD	27,378
	CGSI-93 - Cassadaga Valley CSD	40,000
	CGSI-95 - Salamanca City CSD	12,925
	CGSI-96- Mexico CSD (1)_CT	22,650
	CGSI-99 - Lyons CSD (1)_CT	17,195
	CGSI-106 - Poughkeepsie CitySD	10,735
	CGSI-107 - Pine Valley CSD	9,108
	CGSI-125CT- Friendship CSD (1)	29,984
	CGSI-163CT -Olean CSD (1)_CT	33,113
	CGSI-164CT -Portville CSD	9,100
	CGSI-172CT -Andover CSD (1)_CT	6,094
	CGSI-178CT - Wellsville CSD	11,338
	CGSI-229 -Johnstown CSD (1)_CT	20,535
	CGSI-230 - Fonda-Fultonville	29,394
	CGSI-231 - Gloversville ESD	36,704
	CGSI-232CT - Fort Plain CSD	15,205
	CGSI-259CT - Ulster BOCES	23,050
	CGSI-303 - Amsterdam City SD	13,313
	CGSI-309 - Valley CSD (1)_CT	26,135
	CLEAN TRANSPORTATION, CGSI-65CT - Brocton CSD (1)_CT	-36,525

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Contractor	Contract Description	Total Expended Amount
CPL Architects, Engineers, Landscape	CLEAN TRANSPORTATION, CGSI-67CT - Bradford CSD (1)	-29,273
	CLEAN TRANSPORTATION, CGSI-72_CT - Fillmore CSD	-38,929
	CLEAN TRANSPORTATION, CGSI-87CT - Scio CSD	-14,983
	Electric Vehicles - Innovation, CGSI-28_CT - Belfast - PON	3,835
	Electric Vehicles - Innovation, CGSI-32_CT - Bolivar - PON	4,175
	Electric Vehicles - Innovation, P12GC-96_CT - Rondout - PON	-3,804
	Electric Vehicles - Innovation, P12GC-101 Keshequa CSD(1)_E	110
	Electric Vehicles - Innovation, P12GC-104-Onteora CSD (1)_CT	473
	FT17250 - Wells CSD (1)_CT	8,493
Crosby Street Hotel, LLC	Technical Services, FT14474 - 79 Crosby - FTC	13,600
Crossfield Home Energy Solutions	NYCH: Talent Ppln:CE and OJT, OJT	12,761
	Talent Pipeline:CE and OJT, OJT	5,360
CrystalCreek Organics Inc.	OTHER PROGRAM AREA, Trial to enhance anaerobic dig	20,000
CTI Energy Services, LLC	Tech Assistanc Multifamily LMI, FT - 0000772038 - HSC Manageme	19,500
	Tech Assistanc Multifamily LMI, FT17096 - 237 West 230 - PON -	17,738
	Tech Assistanc Multifamily LMI, FT17178 - The Waring Hall Cond	27,484
	Technical Services, FT17272 - Highland Terrace Own	27,000
Cuba Rushford Central School	K-12 SCHOOLS, P12GC-66_D Cuba MSHSBG - PON	142,822
CubeSmart TRS Inc	>200KW PV, PON 2112 NY SUN	115,818
Cutone & Company Consultants, LLC	NYCH: Talent Ppln:CE and OJT, OJT	3,360
	Talent Pipeline:CE and OJT, OJT	4,640
	Technical Services, FT - 0000765952 - SACHAR 26 LL	4,383
	Technical Services, FT - 0000782719 - 295 MADISON	13,275
	Technical Services, OsEM122-C - 1370 Avenue of Ame	90,000
	Technical Services, OsEM124-C - Columbia REIT	68,681
	Technical Services, OsEM144-C - NW 100 Broadway	87,098
	Technical Services, OsEM149-C - New York Design Ce	88,853
CVE US EI4 Manlius North, LLC	>200KW PV, NY Sun	346,086
	NY-SUN, NY Sun	142,506
CVE US EI5 Manlius East, LLC	>200KW PV, NY Sun	1,167,145
	NY-SUN, NY Sun	480,590
CVE US EI8 Quaker, LLC	>200KW PV, NY Sun	769,889
	NY-SUN, NY Sun	449,102
CVENT, Inc.	CLEAN TRANSPORTATION, Event Management Platform	1,645
	Event Management Platform	1,645
	NYSERDA ADMINISTRATION, Event Management Platform	19,257
Cycle Architecture PLLC	NYCH: Talent Ppln:CE and OJT, PON 4772 R3 (Samuel Akogun)	21,583
Cycle Retrotech LLC	LMI Multifamily Demos, Syracuse Housing Authority	10,000
Dandelion Energy Inc	NYCH: Innovation, PON3519 Round 1	10,000
	NYCH: Talent Ppln:CE and OJT, OJT	17,995
Daniel Rice Engineering, D.P.C.	REV Campus Challenge, FT17048 Pratt Institute - 200	130,000
	Technical Services, FT14751 - Vornado Realty - 770	13,550
Davis Solar, LLC	>200KW PV, NY Sun	654,348
	Solar Plus Energy Storage, NY Sun	1,424,500
Day Automation Systems, Inc.	Real Time Enrgy Management, DA - Multisite - RTEM	14,971
	Real Time Enrgy Management, Day Auto-Multisite-RTEM	3,216
DCF Energy Group, LLC	<200KW PV, PON 2112 NY SUN	5,904
Deloitte Consulting LLP	IEDR: Program Manager, IEDR Program Manager RFP CM	982,781

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Contractor	Contract Description	Total Expended Amount
Delta Dental of New York	NYSERDA ADMINISTRATION, Delta Dental Prem. 2023-24	69,928
	NYSERDA ADMINISTRATION, Delta Dental Prem. 2025	114,691
Delta Development of WNY, Inc.	New Construction Housing, 2019 LRNCP	60,200
Dextall	NYCH: Innovation, Midrise HVAC - Dextall	84,955
DG New York CS, LLC	>200KW PV, NY Sun	5,098,804
	>200KW PV, NY-Sun	375,000
	NY-SUN, NY Sun	1,444,387
DHD Birch LLC	>200KW PV, PON 2112 NY SUN	52,480
DNV Energy Insights USA Inc.	CI Carbon Challenge, CICC1904 - IBM Corporation	24,927
	Combined Heat and Power, TWO 1 On Site Res Power	14,795
	Commercial Real Estate Ten, TWO 8 CEF Comm Impact_DNV	7,672
	Concierge Services - DNV - TWO	0
	Eval MCDC Solar/NY-Sun, TWO 3 - Solar PV/Energy Stor	13,256
	Eval MCDC StatewideSingleF LMI, TWO #5 LMI Res Retrofit Impact	92,793
	Eval MCDC: Ind Fac Stock Study, Statewide Industrial Facility	521
	Eval MCDC: Ind Potential Study, TWO 1- Indust Decarb Potential	362,991
	Eval MCDC: StatewideHP Tech.St, TWO 1 Statewide EMV Study HP	-1,283,052
	Eval MCDC:I&R Product Dev.Stud, TWO#2 I&R Product Dev 2016-20	5
	EVALUATION, TWO 1 - WFD BLDG/Talent	4,575
	EVALUATION, TWO 3 - Solar PV/Energy Stor	155,627
	EVALUATION, TWO #5 LMI Res Retrofit Impact	13,928
	Future Grid Perf. Challenges, Energy Storage Potential Study	217,699
	GJGNY Market Rate Audits, TWO #4 Res Audit Rating PY	95,431
	Home Energy Ratings, TWO #4 Res Audit Rating PY	95,431
	Home Perf w Energy Star, TWO #5 LMI Res Retrofit Impact	70,242
	Industrial Process Effic, TWO # 3 IPE eval	172,797
	K-12 SCHOOLS, TWO 8 CEF Comm Impact_DNV	46
	Multifam Performance Pgm, TWO 6 - MPP Impact Eval	60,146
	Nat'l OffShWind R&D Consortium, TWO 3 - Solar PV/Energy Stor	12,117
	NYCH: District, Concierge Services - DNV - TWO	35,433
	NYCH: Technical Assistance, TWO 6 - Comm, Ind, MF Eval	3,007
	Real Time Enrgy Management, TWO EMT Market and Impact Eval	88,429
	Remote Energy Management, TWO EMT Market and Impact Eval	15,341
	REV Campus Challenge, Concierge Services - DNV - TWO	7,969
	REV Campus Challenge, TWO 8 CEF Comm Impact_DNV	7,672
	Rmve Barriers Dist Enrgy Storg, TWO 3 - Solar PV/Energy Stor	48,469
	Rmve Barriers Dist Enrgy Storg, TWO #1 - PON 5039	99,366
	RTEM and Tenants, TWO EMT Market and Impact Eval	22,259
	RTEM Small/Medium Business, TWO EMT Market and Impact Eval	27,087
	Solar Plus Energy Storage, TWO 3 - Solar PV/Energy Stor	38,775
	Talent Pipeline:CE and OJT, TWO 1 - WFD BLDG/Talent	6,541
	Technical Services, FT14709 - Pepsi Bottling - FTC	6,677
	Technical Services, TWO 6 - Comm, Ind, MF Eval	16,142
	TWO 1 Statewide EMV Study HP	1,283,052
	Workforce Industry Partnership, TWO 1 - WFD BLDG/Talent	9,042
DNV GL Energy USA, Inc.	CI Engy Siting & Soft Cost Red, RFP 5143 Energy Storage Supp	25,871
	Rmve Barriers Dist Enrgy Storg, RFP 5143 Energy Storage Supp	86,237
Doherty Electric, LLC	<200KW PV, PON 2112 NY SUN	6,720

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Contractor	Contract Description	Total Expended Amount
Dollaride, Inc.	EVPRZ:EJ Comm Clean Veh Trans, Clean Transit Access Program	100,644
	Talent Pipeline:CE and OJT, PON 4772 R3 Winston Williams	18,500
Dom Belle Services LLC	NYCH: Talent Ppln:CE and OJT, OJT	11,520
Dooalot	Net Zero Energy for Eco Dev, CNCED-2022 - Dooalot-Bank Loft	972,806
Dragonfly Consulting LLC	NYCH: LMI, NYS Clean Heat Support TWO	39,289
	NYS Clean Heat Support TWO	0
DSM Engineering Assoc, P.C.	CGSI-211E -South Country CSD	21,830
	Technical Services, FT15041 - Memorial Sloan	7,500
	Technical Services, FT17213 - AKAM Associates - 12	7,102
	Technical Services, FT17214 - AKAM Associates - 25	7,641
Dunsy Energy Consulting	NEW YORK GREEN BANK, NYGB Financial Market Transfor	82,808
E Source Companies LLC	IEDR: Program Manager, IEDR Development	4,785,881
E4E Solutions, LLC	Heat Recovery, HRC2_E4E_Chobani	32,000
E-Zinc US Inc	Energy Storage Tech/Prod Dev, Long Duration Energy Storage	35,000
Eagle Creek Hydro Power LLC	REC:CES REC Contracts, 11th Main Tier Solicitation	11,425
Eastern Research Group, Inc.	Electric Vehicles - Innovation, TWO #3 E-BUS Workplan	268
	Electric Vehicles - Innovation, TWO#4 Clean Fleet Plan	35,279
	ENERGY ANALYSIS, TWO #1 CLCPA GHG	28,958
	EVPRZ:Implementation, Clean Transportation	46,661
Eastgate Associates LLC	Tech Assistanc Multifamily LMI, FT17061 - Eastgate Associates	14,625
Eclaro International	Clean Energy Communities, SA.012_TWO# 1_Communities_PM2	75,407
	Clean Energy Communities, SA.090_TWO# 6_CLG_PM1	10,125
	Heat Recovery, SA.015_TWO# 3_AES_PM2	104,400
	Market Support Tools &Activity, SA.02_TWO# 2_SFR_APM	6,195
	NYCH: District, SA.010_TWO# 5_CHC_PM1	55,183
	Pub Transit & Elect Rail, SA.009_TWO# 4_CT_PM1	72,716
	SA.02_TWO# 2_SFR_APM	64,860
ECM Enterprises, LLC	Technical Services, OsEM153 - Barclays Capital	14,084
Ecoelectro Inc	Hydrogen Innovation, Anion Exchange Membrane	20,000
	Hydrogen Innovation, LDES Tech & Product Dev	913,728
	Long Duration Energy Storage, LDES Tech & Product Dev	-319,978
Ecology & Environment, Inc.	Environmental Research, Owner's Engineering	2,570
ecoLong LLC	Intelligent Buildings, Intelligent Buildings	29,441
EcoMarkets LLC	LARGE SCALE RENEWABLES, 8th RPS Main Tier Solicitation	3,870
ECONcrete Inc	OREC: Technical Support, Eval of Eco Scour Protection	90,699
Ecosave, Inc.	NYCH: District, PON 4614 Round #1 Coney Island	70,841
	NYCH: Technical Assistance, FT14786 - North avenue - FTC	101,458
	PON 4614 Round #1 Coney Island	30,361
Ecosystem Energy Services USA Inc.	Empire Building Challenge, EBC Tech Advisory - Ecosystem	1,550
	Heat Recovery, HeatRec C1_Ecosystem_414e52	5,552
	NYCH: Empire Build Challenge, EBC Tech Advisory - Ecosystem	1,550
Edison Energy, LLC	K-12 SCHOOLS, FT14596-Fordham Prep (1)_E	34,493
	Technical Services, FT14952 - OBH Brookdale	218,866
	Technical Services, FT14953 - OBH Interfaith	113,026
	Technical Services, FT14954 - OBH Kingsbrook	121,641
	Technical Services, FT17074 Mount Sinai Health Sys	71,625
Educational & Cultural Trust Fund	NYCH: Talent Ppln:CE and OJT, PON 3981- R25	32,378
	Talent Pipeline:OSW Training, Workforce Dev & Training	67,084

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Contractor	Contract Description	Total Expended Amount
EF NY CDG 003 LLC	>200KW PV, NY Sun	281,250
Egg Geo, LLC	NYCH: District, Amalgamated Housing TEN	28,765
	NYCH: District, FT14552 - 7 Speedsville - FTC	9,102
	Tech Assistanc Multifamily LMI, FT - 0000759962 - Village East	31,936
Eiger 3970 Consultants Inc.	<200KW PV, PON 2112 NY SUN	5,000
Eight Point Wind, LLC	REC:CES REC Contracts, Eight Point Wind_RESVCO2021	2,383,887
EirCo Sustainability Inc.	INDUSTRIAL PROCESS EFFICIENCY, FT17206 - Anheuser - PON	24,953
	Technical Services, FT17156 - 119 State Street	750
Electric Power Research Institute	ENERGY ANALYSIS, TWO 2 - Zero x 40 Tech Studies	134,092
	Future Grid Perf. Challenges, PON4128 Smart Grid JU Collab	667,527
	Future Grid Perf. Challenges, Power Grid Innovation	1,150,580
	High Performing Grid, Coordinating Trans & Distrib	135,000
	High Performing Grid, TWO # 1 (ITWG Support)	1,427
	OTHER PROGRAM AREA, TWO 2 - Zero x 40 Tech Studies	89,395
Electrification Coalition Foundation	Electric Vehicles - Innovation, Task Work Order No. 1	50,109
EMCOR Services Betlem	INDUSTRIAL PROCESS EFFICIENCY, FT17269 - Kodak Co - FTC	36,835
	On-Site Energy Manager, OsEM151-I - Pennant Ingredient	31,762
	Real Time Enrgy Management, EMCOR - Multisite - RTEM	27,419
	Real Time Enrgy Management, EMCOR-St Bonaventure-RTEM	3,900
	Technical Services, FT13760 - 150 State - FTC	1,829
	Technical Services, FT14621 - Pactiv 5250 N St FTC	2,638
	Technical Services, FT17217 Finger Lakes Community	4,522
EMCOR Services New York/New Jerse..	Technical Services, FT17009 Verizon Communications	14,742
EME Consulting Engineering Group, LLC	CGSI-14_O - District 1-4 - FTC	88,518
	CGSI-15_O - 13-20 - FTC	107,621
	CGSI-36_O - NYC DOE 26-29 -FTC	107,434
	CGSI-37_O - NYC DOE 17-22 -FTC	51,921
	CGSI-44O-NYC Districts 5-6-FTC	89,766
	CGSI-55O - NYC DOE 18-23-31-32	105,442
	CGSI-70O NYC District 7-8-9-11	123,817
	CGSI-88O - NYC DOE 19,24,25,30	90,431
	Commercial New Construc, SA.038A_TWO #7 - New Con	9,851
	Commercial New Construc, SA.053-1_TWO# 6_NC _PM1	15,200
	Commercial Real Estate Ten, FlexTech Consultant Selection	70,267
	Commercial Real Estate Ten, SA.088_TWO#10_AES_PM2	30,597
	Commercial Real Estate Ten, SA.089_TWO#11_AES_PM1	14,735
	Empire Building Challenge, Minibid EBC & RTEM PrgmSupport	12,203
	Empire Building Challenge, SA.065a - TWO #12 - AES_PM	81,093
	Empire Building Challenge, SA.086c_TWO #18-AES_PM-1	52,019
	EVALUATION, Minibid EBC & RTEM PrgmSupport	-12,203
	FT17163 Fordham University - M	64,717
	FT17164 Fordham University - M	25,554
	K-12 SCHOOLS, FT17002 - Jewish Institute of	14,685
	K-12 SCHOOLS, SA.024_TWO# 2_EPE_PM1	57,753
	K-12 SCHOOLS, SA.025_TWO# 1_EPE_PM2	51,324
	Low Rise New Construction, SA.053-1_TWO# 6_NC _PM1	3,162
	Market Tests, SA.043_TWO# 3_AES_PM2	55,009
	Multifam New Construction, SA.053-1_TWO# 6_NC _PM1	13,257

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Contractor	Contract Description	Total Expended Amount
EME Consulting Engineering Group, LLC	New Construction Housing, SA.038A_TWO #7 - New Con	42,687
	New Construction Housing, SA.098 - New Con_PM-1	25,603
	New Construction- Commercial, SA.038A_TWO #7 - New Con	13,135
	New Construction- Commercial, SA.098 - New Con_PM-1	19,202
	NYCH: Empire Build Challenge, Minibid EBC & RTEM PrgmSupport	0
	NYCH: Technical Assistance, FT - 0000781832 - 161 West 16t	10,098
	NYCH: Technical Assistance, FT13217 - 334 East 25th - FTC	-36,000
	NYCH: Technical Assistance, FT14382- 166 EAST 92nd - FTC	10,096
	NYCH: Technical Assistance, FT17223 Orsid Realty - 895 Wes	10,405
	Real Time Enrgy Management, Minibid EBC & RTEM PrgmSupport	0
	Real Time Enrgy Management, SA.056_TWO #10 - RTEM MF	1,900
	Retrofit NY, SA.057_TWO #11 - Multifamily	71,271
	REV Campus Challenge, EME Program Support	7,151
	REV Campus Challenge, FT13217 - 334 East 25th - FTC	36,000
	REV Campus Challenge, FT14248 - 113 W 60th - FTC	100,567
	REV Campus Challenge, SA.025_TWO #2_Com_PM	58,971
	REV Campus Challenge, SA.025_TWO# 1_EPE_PM2	22,569
	RTEM and Tenants, Minibid EBC & RTEM PrgmSupport	0
	RTEM and Tenants, SA.043_TWO# 4_ AES_PM1	103,257
	RTEM and Tenants, SA.056_TWO #10 - RTEM MF	1,900
	RTEM Small/Medium Business, SA.056_TWO #10 - RTEM MF	1,900
	Single Family New Construction, SA.098 - New Con_PM-1	10,241
	Strategic Energy Manager, SA.044_TWO#5_EPE PM	39,839
	Strategic Energy Manager, SA.052_TWO #9 - EP&E	100,542
	Tech Assistanc Multifamily LMI, EME FlexTech MF Study Analysis	6,384
	Tech Assistanc Multifamily LMI, FT - 0000779754 - Nelson Manag	30,000
	Tech Assistanc Multifamily LMI, FT13734 - 1512 Boone - FTC	18,250
	Tech Assistanc Multifamily LMI, FT13735 - 1524 Boone - FTC	9,400
	Tech Assistanc Multifamily LMI, FT13736 - 1544 Boone - FTC	12,375
	Tech Assistanc Multifamily LMI, FT13737 - 1903 West Farm - FTC	13,225
	Tech Assistanc Multifamily LMI, FT14877 - Riverbend-2289 Fifth	1,940
	Tech Assistanc Multifamily LMI, FT17201 Lafayette Boynton - 82	30,000
	Tech Assistanc Multifamily LMI, FT17232 - Morningside Housing	15,000
	Tech Assistanc Multifamily LMI, FT17234 Woodlawn Veterans Mutu	15,000
	Tech Assistanc Multifamily LMI, SA.76_TWO# 9_EPE_PM1	21,652
	Tech Assistanc Multifamily LMI, SA.054_TWO# 5_EPE_APM	43,480
	Tech Assistanc Multifamily LMI, SA.075_TWO# 8_EPE_PM1	21,699
	Tech Assistanc Multifamily LMI, SA.117 TWO#25-MFRes PM-1	42,043
	Tech Assistanc Multifamily LMI, SA.118 - TWO#26 MFRes PM1	54,870
	Technical Services, EME FlexTech MF Study Analysis	6,384
	Technical Services, EME Program Support	21,454
	Technical Services, EPE Team Analysis - EME TWO	10,972
	Technical Services, FT - 0000781399 - Fordham Univ	23,931
	Technical Services, FT - 0000783535 - Jetro Restau	11,775
	Technical Services, FT - 0000783543 - Jetro Restau	13,300
	Technical Services, FT13784 - 550 First - FTC	91,557
	Technical Services, FT14382- 166 EAST 92nd - FTC	-10,096
	Technical Services, FT14755 - Old Glory Real Estat	15,314

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Contractor	Contract Description	Total Expended Amount
EME Consulting Engineering Group, LLC	Technical Services, FT14757 - United States Army -	17,575
	Technical Services, FT14935 - Manhattan College	28,677
	Technical Services, FT14940 - Calvary Hospital	47,617
	Technical Services, FT14958 - Barnard College	3,879
	Technical Services, FT15027 - 205 West End Condos	24,375
	Technical Services, FT15095 - Pacific Heights	10,000
	Technical Services, FT17075 International House NY	15,064
	Technical Services, FT17088 10 Holder Place Apartm	15,840
	Technical Services, FT17117 NYU Langone Hospitals	20,357
	Technical Services, FT17281 Douglas Elliman - 1160	20,075
	Technical Services, OsEM COM. Tech Review - EME	8,164
	Technical Services, OSEM116-C - Calvary Hospital	78,377
	Technical Services, OsEM121-C - NYU Hosp Brooklyn	55,816
	Technical Services, OsEM123 - C - Interfaith Med	51,422
	Technical Services, OsEM127-C - Brookdale Hospital	68,675
	Technical Services, SA.76_TWO# 9_EPE_PM1	21,652
	Technical Services, SA.024_TWO# 2_EPE_PM1	24,751
	Technical Services, SA.025_TWO# 1_EPE_PM2	11,647
	Technical Services, SA.054_TWO# 5_EPE_APM	23,636
	Technical Services, SA.072_TWO#7_EPE_PM1	40,313
	Technical Services, SA.075_TWO# 8_EPE_PM1	21,699
	Technical Services, SA.084_TWO# 15_MF PM-1	37,768
Emergent Urban Concepts, LLC	Empire Building Challenge, EBC Support	28,860
	LMI Multifamily Demos, EBC Support	28,860
Emes Solar	>200KW PV, NY-Sun	98,866
	>200KW PV, PON 2112 NY SUN	266,265
	NY-SUN, NY-Sun	16,478
	OJT	78,063
Empire Solar Solutions LLC	<200KW PV, PON 2112 NY SUN	41,408
Empire State Realty Trust, Inc.	Empire Building Challenge, EBC Phase 2 - ESRT	252,500
	Heat Recovery, HeatRec C2_EmpireState_501 7th	42,750
	NYCH: Empire Build Challenge, EBC Phase 2 - ESRT	252,500
Empower CES, LLC	<200KW PV, PON 2112 NY SUN	30,576
	COMMUNITY SOLAR, PON 2112 NY SUN	19,024
	ENERGY STORAGE, PON 2112 NY SUN	167,050
Encompass Energy LLC	New Construction- Commercial, Commercial NCP 2022	32,643
Energists Holdings, LLC	NYSERDA ADMINISTRATION, Supplemental Rercruiting Svcs	0
Energy Allies	NY-SUN, Community Solar in Buffalo	20,000
Energy and Environmental Economics Inc.	CI Engy Siting & Soft Cost Red, TWO 2 - Tax Model Supp 2024-29	73,915
	Electric Vehicles - Innovation, MHD EV Grid Impact Cat 1&3	103,051
	ENERGY ANALYSIS, TWO 11 - Mkt Price Forecasting	55,175
	ENERGY ANALYSIS, TWO 12 - NYS Energy Plan Supp	113,193
	ENERGY ANALYSIS, TWO 13 - Future of Gas Phase 3	96,656
	ENERGY ANALYSIS, TWO 15 - BEEM Scenarios SEP	49,492
	ENERGY ANALYSIS, TWO #6 Complement Analysis	12,710
	ENERGY ANALYSIS, TWO #10: E3 Integration Analys	219,714
	ENERGY ANALYSIS, TWO#4 Policy Case Review	4,180
	ESTOR: Implementation Support, TWO No. 4 VDER ES Calculator	11,095

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Contractor	Contract Description	Total Expended Amount
Energy and Environmental Economics Inc.	ESTOR: Implementation Support, TWO5 Energy Storage Roadmap 2	1,051
	Hydrogen Innovation, Hydrogen Policy Options in NYS	21,987
	NYCH: LMI, TWO 8 -LMI Electrification Cost Model	2,797
	OREC: Technical Support, TWO 11 - Mkt Price Forecasting	22,070
	OREC: Technical Support, TWO#14 Policy study	48,774
	REC:CES REC System Dev Costs, Transmission Services on Demand	67,642
	REC:CES REC System Dev Costs, TWO 1 -RESRFP24-1 TEP IE Elsey	48,387
	REC:CES REC System Dev Costs, TWO 2 - Tax Model Supp 2024-29	13,044
	REC:CES REC System Dev Costs, TWO 11 - Mkt Price Forecasting	33,105
	TWO #5 CPRG Support	170,403
	TWO #6 Complement Analysis	9,777
	Value Stack Calculator Support	16,551
Energy Catalyst LLC	NYCH: Innovation, Ground Source Heat Pump Cost	26,000
Energy EDC Corp.	NYCH: Talent Pplan:CE and OJT, PON 4772 R3 Jazmin Filpi	18,500
	NYCH: Talent Pplan:CE and OJT, PON3981 Round 11	17,350
	Talent Pipeline:CE and OJT, OJT	12,480
	Talent Pipeline:CE and OJT, PON 4772 R3 Anikka Carter	9,250
	Talent Pipeline:CE and OJT, PON 4772 R3 CJF (Anthony Willi	9,167
	Workforce Industry Partnership, PON 3715 (BOM)	52,823
Energy Management Solutions, LLC	Talent Pipeline:CE and OJT, OJT	42,188
Energy One Consulting LLC	On-Site Energy Manager, OsEM 140-I - General Mills	155,715
Energy Service Technologies, LLC	Talent Pipeline:CE and OJT, OJT	14,240
Energy Storage Response Group LLC	CI Engy Siting & Soft Cost Red, TWO #1 Energy Storage	56,847
	Remove Barriers Dist Energy Storg, TWO 2 - Peer Review for ES	10,194
	Remove Barriers Dist Energy Storg, TWO #1 Energy Storage	70,676
Energy Technology Savings, Inc.	NYCH: Industry Partnerships, PON 3715 (R15) BOM	2,988
	Workforce Industry Partnership, Operating Energy Efficient	100,760
	Workforce Industry Partnership, PON 5357	87,925
Energy Vision	Advancing Ag Energy Technologie, Advancing Ag Energy Tech PON	10,000
Enica Engineering, PLLC	Technical Services, FT17286 New York Presbyterian	6,963
	Technical Services, OsEM130-C - 85 Tenth Ave	37,872
	Workforce Industry Partnership, PON 3715 (R15) BOM	4,262
Enlarged City School District of Troy,	K-12 SCHOOLS, CGSI-1240 - Troy CSD (9)_O	67,971
Enlarged CSD of Middletown	K-12 SCHOOLS, CGSI Track 2 R1 Middletown	35,360
Ensave, Inc.	AEAP Implementation Contractor	50,651
	Technical Services, AEAP Implementation Contractor	304,948
Enterprise Lumber & Silo, LLC	Net Zero Energy for Eco Dev, CNCED 2021 - Enterprise Lumber	81,000
Environ Energy Holdings LLC	Technical Services, OSEM138-C - Maimonides Medical	62,170
Environet Systems, LLC	Talent Pipeline:CE and OJT, OJT	5,309
Epic Management of New York, LLC	NYCH: Talent Pplan:CE and OJT, RFQL 5147 Labor Liaison TWO	2,688
Equinix Inc.	LARGE SCALE RENEWABLES, 8th RPS Main Tier Solicitation	93,406
Erdman Anthony & Associates, Inc.	Commercial New Construc, Commercial New Construction	22,742
Erie Boulevard Hydropower LP	REC:CES REC Contracts, 10th RPS Main Tier Solicitation	9,137
	REC:CES REC Contracts, 11th Main Tier Solicitation	27,283
Erie County	CLEANER GREENER COMMUNITIES, CGC - Erie County	151,121
Erie Wind LLC	REC:CES REC Contracts, CESRFP1_Tier 1 RECS	70,615
Essense Partners Inc.	OREC: Technical Support, TWO #1 - LSR/OSW	126,176
Evercloak Inc	Building Envelope Systems, Refrigerants - Evercloak	87,857

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Contractor	Contract Description	Total Expended Amount
EVERGREEN ENERGY	<200KW PV, PON 2112 NY SUN	80,753
	>200KW PV, PON 2112 NY SUN	130,866
Evicient, LLC	NextGen HVAC, Low cost thermal storage	44,288
Evolution Markets, Inc	CSAPR Broker Services	1,445
Experis US LLC	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, SA.020_TWO..	5,935
	CLCPA Support, SA.030_TWO# 3_NC_PM1	7,602
	Code to Zero, SA.011_TWO# 2_Codes_Sr.PM	82,646
	Commercial New Construc, SA.052_TWO#14_PM1_NC	86,016
	Commercial New Construc, SA.053_TWO#13_PM1_NC	4,966
	Equitable Engagement, SA.018_TWO# 9_ECE_PM1	79,223
	ESTOR: Implementation Support, SA.068_TWO#17_APM_DERT	30,525
	EVALUATION, SA.039_TWO# 11_PM_PC	43,431
	Low Rise New Construction, SA.053_TWO#13_PM1_NC	9,998
	Multifam New Construction, SA.053_TWO#13_PM1_NC	41,904
	Multifam Performance Pgm, SA.038_TWO# 4_MF_PM1	77,998
	New Construction Housing, SA.028a_TWO# 7_NC_PM1	74,225
	New Construction Housing, SA.030_TWO# 3_NC_PM1	43,026
	New Construction Housing, SA.040_TWO# 6_NC_PM1	61,382
	New Construction- Commercial, SA.028a_TWO# 7_NC_PM1	8,247
	New Construction- Commercial, SA.030_TWO# 3_NC_PM1	25,636
	New Construction- Commercial, SA.040_TWO# 6_NC_PM1	26,307
	NYCH: LMI, SA.058_TWO#15_SRPM_MF	74,771
	NYCH: LMI, SA.077_TWO#16_PM1_MF	53,223
	NYSERDA ADMINISTRATION, SA.021a_TWO# 5_SO_TS	46,836
	NYSERDA ADMINISTRATION, SA.056_TWO# 12_SO_TW	38,581
	RTEM and Tenants, SA.046_TWO# 10_AES_PM2	100,984
	SA.020_TWO# 1_SFR_PM1	37,046
	SA.041_TWO# 8_GOV_PM1	95,607
	SA.082_TWO#19_PM-1_CT	24,346
	SF CN Competition, SA.030_TWO# 3_NC_PM1	7,786
	Single Family New Construction, SA.030_TWO# 3_NC_PM1	30,828
	Tech Assistanc Multifamily LMI, SA.070_TWO#18_PM-1_EPE	17,709
	Technical Services, SA.070_TWO#18_PM-1_EPE	17,709
Family Life Academy Charter Schools	>200KW PV, PON 2112 NY SUN	42,500
FFP NY ELBA PROJECT1 LLC	>200KW PV, NY Sun	795,663
FFP NY Schaghticoke Project2, LLC	>200KW PV, NY Sun	393,608
Ficazzola Consulting, LLC	>200KW PV, PON 2112 NY SUN	41,720
Fifth Avenue Committee, Inc.	TWO 1 IEDR Env Justice Wkg Grp	1,320
Finch Paper, LLC	On-Site Energy Manager, OsEM94 I - Finch Paper	20,625
FINCHVILLE TPKE LLC	>200KW PV, NY Sun	696,963
Finger Lakes Comfort, Inc	NYCH: Talent Ppln:CE and OJT, OJT	11,412
	Talent Pipeline:CE and OJT, OJT	40,023
FINGER LAKES POWER SYSTEMS LLC	<200KW PV, PON 2112 NY SUN	10,400
Firomar	Building Envelope Systems, Panelized Systems -Firomar	1,199,880
First Columbia Property Services, LLC	NYSERDA ADMINISTRATION, Property Management	145,294
Fishtech Energy Partners LLC	Heat Recovery, HeatRec C1_Fishtech_285Madison	3,696
	Heat Recovery, HeatRec C1_Fishtech_477Madison	35,731
	Heat Recovery, HeatRec C1_Fishtech_530Fifth	35,731

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Contractor	Contract Description	Total Expended Amount
Fishtech Energy Partners LLC	Heat Recovery, HeatRec C1_Fishtech_601W26	35,731
	Heat Recovery, HeatRec C1_Fishtech_1285AoA	35,731
	Heat Recovery, HeatRec C1_Fishtech_Juilliard	39,427
	Heat Recovery, HeatRec C1_Fishtech_MSKCCBAIC	35,731
	Heat Recovery, HeatRec C1_Fishtech_Pier57	35,731
	Heat Recovery, HeatRec C1_Fishtech_UniClub	35,731
	Heat Recovery, HeatRec C2_Fishtech_55 Water	12,018
	Heat Recovery, HeatRec C2_Fishtech_375 Park	32,000
	Heat Recovery, HeatRec C2_Fishtech_StarLehi	32,000
	Heat Recovery, HRC1_Fish_32OldSlip	3,696
	Heat Recovery, HRC1_Fish_75Rock	3,696
	Heat Recovery, HRC1_Fish_452Fifth	3,696
	Heat Recovery, HRC1_Fish_Trinity	3,696
	RTEM and Tenants, Fischer-55WaterSt-RTEM+T	41,684
	Talent Pipeline:CE and OJT, OJT	5,126
	Technical Services, FT - 0000761131 - HR REIT - 42	14,538
	Technical Services, FT14662 - George Comfort - 307	4,316
	Technical Services, FT14764 - 452 Fifth Owners	1,488
	Technical Services, FT15039 - RXR Realty - 61 Broa	11,470
	Technical Services, FT17067 RXR Co Property Manage	48,006
	Workforce Industry Partnership, Moinian WFDT Group 1 PON 5357	90,964
	Workforce Industry Partnership, Moinian WFDT Group 2 PON 5357	50,308
	Workforce Industry Partnership, PON 5357	59,518
	Workforce Industry Partnership, RFR WFDT PON 5357	37,036
Florenton River LLC	<200KW PV, PON 2112 NY SUN	5,000
	>200KW PV, PON 2112 NY SUN	247,730
Foam It Insulation, LLC	NYCH: Talent Ppln:CE and OJT, OJT	14,400
	Talent Pipeline:CE and OJT, OJT	36,960
Fordham Hill Owners Corp.	Technical Services, FT15054 - Fordham Hill Owners	20,314
Form Energy, Inc	Long Duration Energy Storage, LDES Tech & Product Dev	1,485,000
Four Points Group, Inc.	ENERGY ANALYSIS, TWO 1: Analyze P53 regulations	33,230
Fourth Ave Owners Corp	Low Carbon Tech Demos, MF Low Carbon Pathways	125,425
Fraunhofer USA Inc.	Building Envelope Systems, Building Envelopes - Fraunhofe	62,183
Freedom Solar LLC	>200KW PV, PON 2112 NY SUN	337,754
Freepoint Solar LLC	>200KW PV, NY Sun	249,264
Friello and Sons Heating and Cooling,...	NYCH: Talent Ppln:CE and OJT, OJT	5,392
Frontier Energy, Inc.	>200KW PV, DER Data System Support	160,865
	ANAEROBIC DIGESTER, ADG - Frontier - TWO	897
	CGSI-275 - Otselic Valley CS	1,731
	CI Engy Siting & Soft Cost Red, Clean Energy Siting	990
	Combined Heat and Power, ADG - Frontier - TWO	897
	Combined Heat and Power, DG Integrated Data System	145,697
	ESTOR: Implementation Support, DER Data System Support	160,865
	ESTOR: Implementation Support, TWO 1 Cat 2 Energy Storage	13,799
	ESTOR: Implementation Support, TWO 2 Cat. 3 Energy Storage	90,793
Fund for Public Housing, Inc.	NYCH: Talent Ppln:CE and OJT, IMS PON4359 - Fund for Public	122,314
Fusco Personnel, Inc.	NYSERDA ADMINISTRATION, Recruitment Outsourcing	70,680
	OREC: Technical Support, TS.007 - LSR_Office Admin	13,172

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Contractor	Contract Description	Total Expended Amount
Fusco Personnel, Inc.	REC4:CES REC4 Tech Support, TS.007 - LSR_Office Admin	11,787
	REC:CES REC System Dev Costs, TS.007 - LSR_Office Admin	13,172
Fusion Energy Services LLC	<200KW PV, PON 2112 NY SUN	20,180
G.R.O. Energy Solutions, LLC	NYCH: Talent Ppln:CE and OJT, OJT	6,400
	Talent Pipeline:CE and OJT, OJT	3,086
G&S Operations LLC	>200KW PV, PON 2112 NY SUN	83,050
GarageWORKS Studios LLC	Net Zero Energy for Eco Dev, CNCED 2023-GarageWorks Studio	131,400
Garden Court HDFC	Tech Assistanc Multifamily LMI, FT14796 - Garden Court - PON	40,875
Gas Technology Institute	NextGen HVAC, Develop R30 wall	59,711
GBA Commissioning Services, Inc	NYCH: Technical Assistance, FT14574 - 77 W 24th	30,902
	NYCH: Technical Assistance, FT14635 - The Verdesian - FTC	23,105
	Technical Services, FT17216 University of Rocheste	311,428
GE Vernova International LLC	REC:CES REC System Dev Costs, Transmission Services on Deman	33,550
Geatain Engineering PLLC	Technical Services, OsEM126- C - Moxy Hotel	13,500
General Electric Co. Global Research	Nat'l OffShWind R&D Consortium, Natl Offshore Wind R&D	6,819
	Natl Offshore Wind R&D	6,819
Generate Capital Inc.	<200KW PV, NY-Sun	227,838
Generate NY Community Solar I, LLC	LMI Community Solar, RFP3802 Low Income Comm Solar	105,001
Genesee Biogas LLC	CLEANER GREENER COMMUNITIES, CGC26970 - Genesee Biogas LLC	30,000
GenPro Energy Solutions, LLC	<200KW PV, PON 2112 NY SUN	234,455
Genting New York LLC	Commercial New Construc, SF106883 - Resorts World -OFLT	85,678
Geotherm Inc.	NYCH: Talent Ppln:CE and OJT, OJT	9,600
GF55 Architects LLP	Buildings of Excellence, BoE Rnd 1 - Design Team Incent	25,000
Global Asset Positioning, LLC	CSE Supply Chain Attraction	150,779
	NYS Clean Energy Transition, CSE Supply Chain Attraction	-76,453
Go Go Green Insulation, LLC	Talent Pipeline:CE and OJT, OJT	4,590
Go Solar, LLC	<200KW PV, PON 2112 NY SUN	12,480
Goldman Copeland Associates, P.C.	Heat Recovery, HeatRec C1_GoldmanC_205-9E23St	22,842
	Heat Recovery, HeatRec C1_GoldmanC_StVartan	38,215
	Heat Recovery, HeatRec C2_GoldmanC_180montag	53,800
	Heat Recovery, HRC1_GoCo_60Hudson	811
	Heat Recovery, HRC1_GoCo_NYACK	683
	NYCH: Technical Assistance, FT15046 - The Anthony Owner	13,649
	Tech Assistanc Multifamily LMI, FT - 0000794194 - Homes for th	6,764
	Tech Assistanc Multifamily LMI, FT - 0000794475 - Homes for th	6,764
	Tech Assistanc Multifamily LMI, FT - 0000794515 - Homes for th	5,093
	Tech Assistanc Multifamily LMI, FT - 0000794526 - Homes for th	5,660
	Tech Assistanc Multifamily LMI, FT - 0000794656 - Homes for th	5,594
	Tech Assistanc Multifamily LMI, FT - 0000794667 - Homes for th	6,700
	Technical Services, FT - 0000771872 - Racquet and	11,688
	Technical Services, FT - 0000781895 - CBRE - 717 F	14,346
	Technical Services, FT - 0000784307 - Crowne Plaza	19,908
	Technical Services, FT - 0000803376 - SL Green - 2	11,125
	Technical Services, FT - 0000809626 - Meadow Partn	11,977
	Technical Services, FT - 0000812118 - Marlene Myer	10,382
	Technical Services, FT14693 - Colliers - 60 Hudson	9,032
	Technical Services, FT14769 - School of Visual Art	59,927
	Technical Services, FT14794 - Graduate Roosevelt	14,500

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Contractor	Contract Description	Total Expended Amount
Goldman Copeland Associates, P.C.	Technical Services, FT14801 - Millennium Broadway	8,781
	Technical Services, FT14980 - NYU - 25 Union Sq W.	4,887
	Technical Services, FT14999 - Omni Berkshire Place	17,719
	Technical Services, FT15046 - The Anthony Owner	-13,649
	Technical Services, FT15079 - Relide Realty	2,380
	Technical Services, FT15126 - Hartz Mountain Ind	2,299
	Technical Services, FT17007 The Shubert Organizati	7,371
	Technical Services, FT17024 SL Green Management Co	3,237
	Technical Services, FT17034 Jones Lang LaSalle - 1	14,202
	Technical Services, FT17079 Columbia University	19,713
	Technical Services, FT17113 Empire State Realty Tr	13,748
	Technical Services, FT17119 SL Green Realty - 810	10,153
	Technical Services, FT17120 SL Green Realty - 100	14,048
	Technical Services, FT755842 - LeFrak - 180 Broadw	5,666
	Technical Services, FT755928 - LeFrak - 98-01 67th	5,140
	Technical Services, FT755935 - LeFrak - 84-20 Aust	2,902
	Technical Services, FT755938 - LeFrak - 64-20 Saun	4,499
	Technical Services, FT755944 - LeFrak - 48-30 40th	2,936
	Technical Services, FT755947 - LeFrak - 42-42 80th	3,809
Grant TPT LLC	Direct Injection Program, HDP Electrification	183,341
Gree Mechanical Yonkers LLC	NYCH: Talent Ppln:CE and OJT, OJT	65,539
Green Hybrid Energy Solutions Inc.	<200KW PV, PON 2112 NY SUN	11,568
	>200KW PV, PON 2112 NY SUN	78,000
Green Light New York, Inc.	Commercial Real Estate Ten, Energy Efficiency Training TWO	49,004
	NYCH: Talent Ppln:CE and OJT, PON3981 Round 13	25,193
	Workforce Industry Partnership, TWO EBC Training Series	15,000
Green Street Power Partners LLC	>200KW PV, PON 2112 NY SUN	111,618
Green Team USA, LLC	OJT	11,741
Greenbacker Renewable Energy Com..	>200KW PV, NY Sun	495,752
GreenLogic, LLC	ENERGY STORAGE, PON 2112 NY SUN	6,250
Greenstar Home Services	NYCH: Talent Ppln:CE and OJT, OJT	9,600
	Talent Pipeline:CE and OJT, OJT	16,960
Greenwood Lake Union Free School Dist	CLEAN TRANSPORTATION, FT14982 - Greenwood Lake UFSD	-28,445
	FT14982 - Greenwood Lake UFSD	28,445
GridEdge Networks, Inc.	Future Grid Perf. Challenges, Power Grid Innovation	131,867
	High Performing Grid, Power Grid Innovation	15,032
Groundswell, Inc.	NY-SUN, PON 3414 - Rochester Clarissa	10,000
	NY-SUN, PON 3414 Exchange St Rochester	45,000
Group-S LLC	Heat Recovery, App 062 C2_EN-PG_92NY	24,159
	Heat Recovery, HeatRec C1_ENPG_1Hanson	31,438
	Heat Recovery, HeatRec C1_ENPG_45-45CenterBlv	31,438
	Heat Recovery, HeatRec C1_ENPG_315East65thSt	7,498
	Heat Recovery, HeatRec C1_ENPG_WexfordTerrace	7,498
	Heat Recovery, HeatRec C2_ENPG_201East66thSt	24,405
	Heat Recovery, HeatRec C2_ENPG_EastRiverHouse	24,159
	Heat Recovery, HeatRec C2_ENPG_The Victoria	24,405
	NYCH: Technical Assistance, FT14130 - 45 E 80th - FTC	8,000
	NYCH: Technical Assistance, FT14251 - 77 7th Ave - FTC	78,000

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Contractor	Contract Description	Total Expended Amount
Group-S LLC	NYCH: Technical Assistance, FT14255 - 61-20 Grand C - FTC	37,500
	NYCH: Technical Assistance, FT14293 - 3333 Henry Hu - FTC	46,500
	NYCH: Technical Assistance, FT14311 - 2373 Broadway - FTC	39,600
	NYCH: Technical Assistance, FT14943 -Trump Palace 200 E 69	52,500
	NYCH: Technical Assistance, FT14995 - Akam - 392 Central	37,500
	NYCH: Technical Assistance, FT15116 - Garthchester Realty	73,500
	Real Time Enrgy Management, En-Power Group-1 Grand Army Pl	1,950
	Real Time Enrgy Management, En-Power-305 E 40 St-RTEM	1,000
	Real Time Enrgy Management, EnPowerGroup-2166 33-RTEM	149,616
	Real Time Enrgy Management, Group S-35 E 85th-RTEM	1,740
	Real Time Enrgy Management, SGRp-280 Collins-RTEM	1,845
	Technical Services, FT14125 - 110 Horatio - FTC	9,500
	Technical Services, FT14130 - 45 E 80th - FTC	-8,000
	Technical Services, FT14132 - 34 N 6th -FTC	10,000
	Technical Services, FT14133 - 605 W 57th - FTC	58,000
	Technical Services, FT14255 - 61-20 Grand C - FTC	-37,500
	Technical Services, FT14298 - 90 Park - FTC	10,000
	Technical Services, FT14311 - 2373 Broadway - FTC	-39,600
	Technical Services, FT14353 - 255 East 49th - FTC	27,000
	Technical Services, FT14436- 201 East 62nd- FTC-MF	14,700
	Technical Services, FT14483- 145 Central Prk W-FTC	49,200
	Technical Services, FT14484 - 44 Wall - FTC	24,500
	Technical Services, FT14639 - 765 N Broadway - FTC	24,673
	Technical Services, FT14668 - Harlorn Delaware	8,500
	Technical Services, FT14748 - Bloomingdales - 504	21,500
	Technical Services, FT14965 - Isabella Condominium	25,500
	Technical Services, FT14966 - Pride - 98 Park	12,375
	Technical Services, FT14988 - Shelbourne Sonesta	11,250
	Technical Services, FT15086 - 680-714 Montauk Ave	9,150
	Technical Services, FT15094 - BDC 56 - 15 West 56	16,500
	Technical Services, FT15130 - Wolcott Hotel	14,500
GSPP 28 Erasmus St, LLC	>200KW PV, NY-Sun	42,120
GSPP 126 Little Bow Rd N, LLC	>200KW PV, NY Sun	861,461
	NY-SUN, NY Sun	1,263,478
GSPP 131 Lynhurst Ave, LLC	>200KW PV, NY-Sun	18,795
GSPP 1632 Richmond Terrace LLC	>200KW PV, NY-Sun	21,060
GSPP 2496 Lewis Road LLC	>200KW PV, NY Sun	253,203
	NY-SUN, NY Sun	303,843
GSPP 4710 Glenwood Road, LLC	>200KW PV, NY-Sun	113,724
GSPP Baxter 1, LLC	>200KW PV, NY Sun	154,326
	NY-SUN, NY Sun	420,888
GSPP Hillsboro & Dunbar, LLC	>200KW PV, NY Sun	83,535
	NY-SUN, NY Sun	259,399
GSPP Sentinel Heights Road, LLC	>200KW PV, NY Sun	174,740
	NY-SUN, NY Sun	256,284
GSRP MT Solar I LLC	REC:CES REC Contracts, Branscomb Solar_RESVCO2021	320,082
Guidehouse Inc.	Advancing Ag Enrgy Technologie, RFQ3183 Umbrella Agreement	2,471
	Greenhouse Light & Systems Eng, RFQ3183 Umbrella Agreement	2,471

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Contractor	Contract Description	Total Expended Amount
Guidehouse Inc.	Healthy Homes VB Payment Pilot, TWO 3 NYS Healthy Homes VBP	1,836
	Landlord Outreach	197,982
	Market Support Tools &Activity, SFR Operations Risk Analysis	6,782
	NEW YORK GREEN BANK, TWO #1 - Price Forecast	137,879
	REV Connect, REV Connect Initiative	357,560
	SFR Operations Risk Analysis	189,200
	Technical Services, RFQ3183 Umbrella Agreement	2,471
H2M Architects, Engineers, Land Surv..	OTHER PROGRAM AREA, Haverstraw JT Planning Study	12,508
H.E.L.P Development Corp.	New Construction Housing, NCP Housing 2022	52,800
Habitat Mosaic Brooklyn LLC	New Construction Housing, NCP Housing	33,600
Halcyon Inc.	NYCH: Talent Ppln:CE and OJT, OJT	115,973
	Talent Pipeline:CE and OJT, OJT	3,420
Hales Mills Solar, LLC	>200KW PV, NY Sun	1,156,680
	Solar Plus Energy Storage, NY Sun	1,249,325
Half Acre Solar, LLC	>200KW PV, NY Sun	1,002,495
	NY-SUN, NY Sun	467,831
HALO Branded Solutions, Inc.	POLICY DEVELOPMENT, 2024 DPS JCB_HALO PO	9,237
Hamilton Heights II LLC	Direct Injection Program, HPD Electrification	158,263
Handel Architect	Buildings of Excellence, BoE Rnd 1 - Design Team Incen.	75,000
Harris Beach PLLC	NEW YORK GREEN BANK, TWO 4 - Accountability Act Adv	5,101
	NYSERDA ADMINISTRATION, TWO 2 Financing Solutions Prog	6,637
	NYSERDA ADMINISTRATION, TWO 3 - PAAA Advising	1,090
	NYSERDA ADMINISTRATION, TWO 6 - Real Estate Issues	3,541
	SARATOGA TECHNOLOGY & ENERGY PARK, TWO 1 STEP Matters	18,768
Harris Energy Solutions LLC	CGSI-162E - NYC DOE District 7	96,635
	CGSI-173E - NYC DOE District 8	94,076
	CGSI-174E - NYC DOE District 9	73,922
	CGSI-175E -NYC DOE District 10	100,824
	CGSI-176E -NYC DOE District 11	107,613
	CGSI-177E -NYC DOE District 12	101,092
	Talent Pipeline:CE and OJT, OJT	13,033
	Technical Services, AEAP 1659 - Flowering Sun Farm	4,561
	Technical Services, AEAP 1665 - Maplewood Farm	5,427
	Technical Services, AEAP 1715 - Finding Home Farms	2,964
	Technical Services, OsEM119-C - Kingsbrook	17,783
Harrisburg University of Science and ..	Environmental Research, spatial and temporal variation	144,037
Harvest Power, LLC	>200KW PV, PON 2112 NY SUN	11,020
	COMMUNITY SOLAR, PON 2112 NY SUN	7,224
Hawk Hill Solar, LLC	>200KW PV, NY Sun	1,062,513
	NY-SUN, NY Sun	437,506
Hawn Heating & Energy Services LLC	NYCH: Talent Ppln:CE and OJT, OJT	30,659
Healthy Home Energy & Consulting, Inc.	NYCH: Talent Ppln:CE and OJT, OJT	10,949
	Talent Pipeline:CE and OJT, OJT	1,116
Heat Keepers, Inc.	NYCH: Talent Ppln:CE and OJT, OJT	10,049
Helios Energy New York 2 LLC	>200KW PV, NY Sun	876,096
Helios Energy New York 3, LLC	>200KW PV, NY Sun	1,000,046
Helios Energy New York 9 LLC	>200KW PV, NY Sun	848,380
Helios Energy New York 10, LLC	>200KW PV, NY Sun	1,005,210

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Contractor	Contract Description	Total Expended Amount
HELIOS ENERGY NEW YORK 15 LLC	>200KW PV, NY Sun	973,440
	NY-SUN, NY Sun	1,347,840
Hempitecture Inc.	Natural Carbon Solutions, A1 - Building Challenge	535,000
Henningson, Durham & Richardson PC	CI Engy Siting & Soft Cost Red, TWO #1	68,712
	OREC: Technical Support, TWO #2 HDR Port Liaison	13,434
	OREC: Technical Support, TWO#7 Ports&Supply Chain only	128,000
	OREC: Technical Support, TWO#8 Empowering Pot MP2.0	35,565
	Rmve Barriers Dist Enrgy Storg, TWO #2	16,499
Hewitt Young Electric,LLC	<200KW PV, PON 2112 NY SUN	12,920
High Peaks Solar	<200KW PV, PON 2112 NY SUN	7,875
High River Energy Center, LLC	REC:CES REC Contracts, CESRFP1_Tier 1 RECS	1,608,198
Highland Planning LLC	WEST VALLEY DEVELOPMENT PROGRAM, West Valley	14,615
Hillside Solar, LLC	>200KW PV, NY-Sun	1,387,440
Hodgson Russ LLP	Product Standards, TWO 1-SAPA Rule Making/Comment	32,163
	Tech Assistanc Multifamily LMI, TWO 6 - Public Benefit Financi	455
Holland & Knight LLP	NEW YORK GREEN BANK, RFP 12 - NYGB Legal Services	9,453
	OREC: Technical Support, TWO 3 - IRA Tax Advice	3,516
	OREC: Technical Support, TWO 6 - Amendment to ZEC Agr.	6,802
	OREC: Technical Support, TWO 7 - OREC Agreement advisin	3,399
	OREC: Technical Support, TWO 9 - ORECRFP23-1 OSW Solici	60,570
	OREC: Technical Support, TWO 10 - Transmission Planning	9,551
	OREC: Technical Support, TWO 11 - LSR Labor Law Matters	4,306
	OREC: Technical Support, TWO 12 - ORECRFP24-1 (NY5)	78,402
	RFP 12 - NYGB Legal Services	15,895
Home HeadQuarters, Inc.	CLEANER GREENER COMMUNITIES, CGC38740 - Home Headquarters	1,227,982
Home Innovation Research Labs, Inc.	Building Envelope Systems, Building Envelope Systems	16,490
Honeywell International Inc.	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, TWO #2 - Fiel..	45,103
	EMPOWER NY, TWO #2 - Field Inspection	3,566
	Healthy Homes VB Payment Pilot, TWO 1 - SQA	1,528
	Home Perf w Energy Star, TWO #2 - Field Inspection	5,885
	NENY:CHGE Empower Electric, TWO #2 - Field Inspection	1,638
	NENY:CHGE Empower Gas, TWO #2 - Field Inspection	4,573
	NENY:Con Ed Empower Electric, TWO #2 - Field Inspection	5,894
	NENY:Con Ed Empower Gas, TWO #2 - Field Inspection	18,303
	NENY:KEDNY Empower Gas, TWO #2 - Field Inspection	7,272
	NENY:NFG Empower Gas, TWO #2 - Field Inspection	129,183
	NENY:NIMO Empower Electric, TWO #2 - Field Inspection	14,112
	NENY:NIMO Empower Gas, TWO #2 - Field Inspection	62,870
	NENY:NYSEG Empower Electric, TWO #2 - Field Inspection	17,241
	NENY:NYSEG Empower Gas, TWO #2 - Field Inspection	52,430
	NENY:O&R Empower Electric, TWO #2 - Field Inspection	13,283
	NENY:O&R Empower Gas, TWO #2 - Field Inspection	25,478
	NENY:RGE Empower Electric, TWO #2 - Field Inspection	8,282
	NENY:RGE Empower Gas, TWO #2 - Field Inspection	24,747
	NYCH: Comfort Home, TWO #1 Comfort Home SQA	59,885
	TWO #2 - Field Inspection	155,884
Housing Action Council, Inc.	New Construction Housing, NCP Housing	65,400
Housing Trust Fund Corporation	Direct Injection Program, HCR 2021	13,689,000

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Contractor	Contract Description	Total Expended Amount
Housing Trust Fund Corporation	HCR Direct Injection, HCR 2021	1,543,500
Housing Visions Consultants, Inc.	New Construction Housing, NCP Housing 2022	39,600
HPDC Energy LLC	Consultant HCR	65,939
	Housing Agencies Support, Consultant HCR	58,760
HR&A Advisors, Inc.	OTHER PROGRAM AREA, Ravenswood Queens JT Planning	70,000
Hudson River Housing, Inc.	New Construction Housing, NC-Housing 2022	120,000
Hudson River Renewables	<200KW PV, PON 2112 NY SUN	18,100
Hudson Valley Community College	NYCH: Talent Ppln:CE and OJT, PON3981 Round 3	73,020
	Talent Pipeline:OSW Training, OWTI Workforce Training	168,895
Hudson Valley Wind Energy, LLC	<200KW PV, PON 2112 NY SUN	10,000
Hydropore Technologies	Hydrogen Innovation, Clean Hydrogen Innovation	69,642
Hytech Solar Inc	ENERGY STORAGE, PON 2112 NY SUN	18,750
IBC Engineering PC	CGSI-75_E - Jamestown PS	52,352
	CGSI-83E - Solvay UFSD	5,610
	K-12 SCHOOLS, CGSI-204ED - North Syracuse	46,703
	REV Campus Challenge, FT14322 - 619 Comstock - FTC	2,096
	REV Campus Challenge, FT14340 - 107 College PI - FTC	3,313
IBI Group Architects, Engineers,	CGSI-52CT - Massena CSD	36,290
	CLEAN TRANSPORTATION, CGSI-52CT - Massena CSD	-36,290
	Electric Vehicles - Innovation, CGSI-40CT-Walton CSD(1)_CT	100
	Electric Vehicles - Innovation, CGSI-48CT - Jefferson CSD	10,186
	Electric Vehicles - Innovation, CGSI-49CT Chenango Valley CSD	5,486
ICF Incorporated LLC	CLEAN TRANSPORTATION, TWO 16 RFQL Review	7,405
	CLEAN TRANSPORTATION, TWO # 10	73,877
	ENERGY ANALYSIS, TWO 2 - Embodied Emissions Po	70,265
	ENERGY ANALYSIS, TWO#9 NYS Elect System Model	6,954
	EV Charging and Engagement, TWO 16 RFQL Review	7,405
	EV Charging and Engagement, TWO # 10	73,877
	Grid ClimateTech Ready Capital, TWO 14 - Resilience Metrics	115,140
	TWO 13 - NY C&I Fin. Analysis	109,033
ICF Resources, LLC	CFI Program Support	41,490
	Environmental Research, TWO 1 - Climate Tech Assistanc	57,315
	Prof & Expert Engagement, TWO 12 - ICF CRB Support	76,526
	TWO 4 - CTS Study Support	208,878
Ichor Strategies LLC	NYSERDA ADMINISTRATION, Public Relations Services	51,980
Illume Advising LLC	EEC Implementation	9,526
	Equitable Engagement, EEC Implementation	353,508
	K-12 SCHOOLS, TWO #3 - P-12 Schools Work Pla	41,513
	TWO 1 - CJWG Facilitation	17,321
IMK Partners LLC	Low Carbon Tech Demos, Low Carbon Pathways	4,400
Indotronix International Corporation	Carbontech Development, SA.033_TWO# 2_IN_APM	8,525
	ESTOR: Implementation Support, SA.034_TWO# 3_DER_ADV	87,958
	Grid ClimateTech Ready Capital, SA.033_TWO# 2_IN_APM	8,783
	K-12 SCHOOLS, SA.064_TWO# 5_PC_EPE	1,260
	NYCH: Supply Chain, SA.084_TWO#9_SFR_SPM	32,121
	NYSERDA ADMINISTRATION, TWO#4-CM-PC-Kijuana Owens	47,216
	SA.086_TWO# 11_NYSUN_PM-1	6,480
	Strategic Energy Manager, SA.080_TWO# 6_IAG_APM	6,618

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Indotronix International Corporation	Tech Assistanc Multifamily LMI, SA.007_TWO# 1_EPE_PM-1	35,796
	Technical Services, SA.007_TWO# 1_EPE_PM-1	35,796
	Technical Services, SA.064_TWO# 5_PC_EPE	1,260
	Technical Services, SA.071_TWO# 7_EPE_PM-1	46,516
	Technical Services, SA.074_TWO# 8_EPE_PM-1	44,000
	Technical Services, SA.080_TWO# 6_IAG_APM	12,113
	Thermal Energy Storage, SA.033_TWO# 2_IN_APM	8,525
Industrial Economics, Incorporated	CEL049: Process Evaluation, TWO 7 - Process Evals	200,060
	Clean Energy Hub, TWO1 - CEEP Evaluation	6,938
	CLEAN TRANSPORTATION, TWO 2 New York State Truck – V	77,878
	Community Energy Engagement, TWO1 - CEEP Evaluation	8,444
	Electric Vehicles - Innovation, TWO 6 - NY Trans Prize Eval	16,464
	ENERGY ANALYSIS, TWO 1 - Benefit Cost Analysis	29,205
	ENERGY ANALYSIS, TWO 1 EE Supply Curve Analysis	49,475
	ENVIRONMENTAL RESEARCH, TWO #2: SEP Evaluation	2,572
	Eval MCDC Clean Transportation, TWO 6 - NY Trans Prize Eval	18,504
	Eval MCDC: MD&IR Case Studies, TWO 3 - Case Studies	30,399
	Market Tests, TWO 5 IMS Market Impact Eval	100,734
	Mkt Char: Tech Assist, TWO 2 -SEQRA/EIS for RAPID Act	187,831
	TWO #2: SEP Evaluation	2,572
INF Associates LLC	CGSI-110 - Warrensburg CSD	47,635
	CGSI-210CT -Schenectady CSD	81,873
	CGSI-264 - Brewster CSD (1)_CT	4,980
	CGSI-265 - Wappingers CSD	10,430
	FT - 0000767235 - Lakeland Cen	64,370
	FT - 0000781427 - Katonah-Lewi	3,850
	Heat Recovery, HRC1_INF_40W57St	10,000
	Heat Recovery, HRC2_INF_ROWNYC	42,000
	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000818053 - Madelaine Ch	5,030
	K-12 SCHOOLS, FT - 0000784709 - The Spence S	7,294
	K-12 SCHOOLS, FT17028 Spence School (1)_E	25,797
	On-Site Energy Manager, OsEM160-I - Gourmet Boutique	46,170
	Talent Pipeline:CE and OJT, OJT	9,546
	Technical Services, FT14832 - Sage Realty	198
	Technical Services, FT17064 First Service Resident	10,153
	Technical Services, OSEM141-C - P.C. Richard	77,720
	Technical Services, OsEM164-C - Hines - 7 BP	10,260
Infinite Invention Inc	High Performing Grid, Meter Adapt for Energy Storage	80,389
Infinity Solar Systems, LLC	<200KW PV, PON 2112 NY SUN	135,377
	>200KW PV, PON 2112 NY SUN	154,780
Inglese Architecture + Engineering	LMI Multifamily Demos, Savoy Park EBC Cohort 3	90,000
Innoenergy USA, LLC	EVPRZ:Clean Personal Mobility, Project MOVER	1,066,442
InnSure Corporation	Novel Bus Models & Offers, Climate-Oriented Solutions Pro	735,991
Institute for Building Technology and Sa	>200KW PV, TWO 3 CAT 1 NY-Sun Large C&I	81,032
	ESTOR: Implementation Support, TWO 2 Cat 1 Energy Storage	4,756
	NY-SUN, TWO 4 NYSUN Res NonRes	556,887
IntegraLED, LLC	Talent Pipeline:CE and OJT, OJT	9,231
Integrated Energy Concepts Engineeri..	Heat Recovery, HeatRec C1_NRG_Gateway	67,500

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Contractor	Contract Description	Total Expended Amount
Integrated Energy Service Corp	Real Time Enrgy Management, IES-32 Old Slip-RTEM	28,320
	Real Time Enrgy Management, IES-75 Rockefeller-RTEM	19,920
	Real Time Enrgy Management, IES-450Lexington-RTEM	38,070
	Real Time Enrgy Management, IES-470 Vanderbilt-RTEM	25,440
	Real Time Enrgy Management, Integrated- 375 Park Ave -RTEM	43,140
	Real Time Enrgy Management, Integrated- 810 7th Ave - RTEM	8,220
Integrated HVAC Systems and Services	Real Time Enrgy Management, Integrated-886 Westchester-RTE	17,100
Integrated Staffing Corporation	ESTOR: Implementation Support, SA.002_TWO# 1_SQA_PM1	27,901
	Grid ClimateTech Ready Capital, SA.078_TWO#6_BA_IN	9,952
	Home Perf w Energy Star, SA.002_TWO# 1_SQA_PM1	12,032
	Hydrogen Innovation, SA.078_TWO#6_BA_IN	9,952
	K-12 SCHOOLS, SA.069_TWO#5_SRPM_EPE	37,829
	Natural Carbon Solutions, SA.078_TWO#6_BA_IN	9,952
	NYCH: Comfort Home, SA.002_TWO# 1_SQA_PM1	395
	NYSERDA ADMINISTRATION, SA.059_TWO#4_SRPM_CFO	48,734
	Renewable Heat NY, SA.002_TWO# 1_SQA_PM1	1,229
	REV Campus Challenge, SA.069_TWO#5_SRPM_EPE	31,073
	SA.002_TWO# 1_SQA_PM1	14,325
	SA.016_TWO# 2_SQA_Coordinator	43,613
	Strategic Energy Manager, SA.069_TWO#5_SRPM_EPE	20,249
	Tech Assistanc Multifamily LMI, SA.036_TWO#3_EPE_PM-1	34,249
	Technical Services, SA.036_TWO#3_EPE_PM-1	34,249
	Technical Services, SA.069_TWO#5_SRPM_EPE	1,794
	Thermal Energy Storage, SA.078_TWO#6_BA_IN	9,952
IntelliGen Power Systems, LLC	Combined Heat and Power, CHPA - 402 East 102nd Street	147,098
	Combined Heat and Power, CHPA - 1952-56 1st Ave	269,035
	Combined Heat and Power, CHPA - 1962-66 1st Ave	530,158
	Combined Heat and Power, CHPA - Huron	822,814
International Business Machines	CI Carbon Challenge, 2nd C&I Carbon Challenge Proj.	64,020
Introba Inc.	REV Campus Challenge, Tech Review_Program Support	158,806
Ithaca College	Talent Pipeline:CE and OJT, PON 4772 R3 (Annie Mwanza)	15,333
Ithaca Neighborhood Housing Service..	Single Family New Construction, NCP Housing	64,000
Ithaca Rentals and Renovations, Inc.	On-Site Energy Manager, OsEM85-M - Travis Hyde Prop	21,509
	Technical Services, OsEM85-M - Travis Hyde Prop	-21,509
IWS Services Inc.	OREC: Technical Support, TWO #3	26,600
	OREC: Technical Support, TWO #4 - Generic OSW project	50,000
	OREC: Technical Support, TWO#2 OSWSCRFP24-1 IndEval KR	26,775
	OREC: Technical Support, TWO#5 Cross Crediting Framewrk	50,000
J Synergy Solar LLC	<200KW PV, PON 2112 NY SUN	59,168
	>200KW PV, PON 2112 NY SUN	18,060
	COMMUNITY SOLAR, PON 2112 NY SUN	5,284
J. Grace Corporation	NYCH: Talent Ppln:CE and OJT, PON 4772 R3 (: Alex Castillo)	9,250
Jaros, Baum & Bolles	Empire Building Challenge, JBB Mini bid 4982 RTEM Support	2,889
	Empire Building Challenge, Lincoln Square Decarbonization	10,000
	EVALUATION, JBB Mini bid 4982 RTEM Support	-2,889
	New Construction- Commercial, Commercial NCP 2022	119,999
	NYCH: Empire Build Challenge, JBB Mini bid 4982 RTEM Support	0
	NYCH: Technical Assistance, FT14373 - 130 West 12th - FTC	20,610

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Contractor	Contract Description	Total Expended Amount
Jaros, Baum & Bolles	Real Time Enrgy Management, JBB Mini bid 4982 RTEM Support	0
	RTEM and Tenants, JBB Mini bid 4982 RTEM Support	0
	Technical Services, FT13054 - 1425 Madison - FTC	257
	Technical Services, FT14210 - 5141 Broadway - FTC	32,933
	Technical Services, FT14373 - 130 West 12th - FTC	-15,534
	Technical Services, FT14376 - 1775 Grand - FTC	20,360
	Technical Services, FT14446 - 1633 Broadway - FTC	36,990
	Technical Services, FT14839 - New York Stock	35,283
	Technical Services, FT14882 - Vornado Realty	33,637
	Technical Services, FT14884 - Vornado Realty	60,203
	Technical Services, FT17112 - Rudin Management Com	27,054
JBA Consulting Engineers, Inc.	CGSI-82CT - Tarrytown PS	52,011
	CLEAN TRANSPORTATION, CGSI-82CT - Tarrytown PS	-37,589
JBI Construction Group	<200KW PV, PON 2112 NY SUN	142,168
	>200KW PV, PON 2112 NY SUN	80,900
	COMMUNITY SOLAR, PON 2112 NY SUN	5,440
Jericho Rise Wind Farm, LLC	REC:CES REC Contracts, 9th RPS Main Tier Solicitation	1,777,181
Joel Bates	Net Zero Energy for Eco Dev, NZEED 2018 - Joel Bates-Wood-B	98,805
Johnson Controls, Inc. (Syracuse)	K-12 SCHOOLS, FT14674 - South Colonie CSD	117,790
	K-12 SCHOOLS, FT15132 - Putnam Northern West	108,304
Jones Lang LaSalle Americas, Inc.	Workforce Industry Partnership, PON 3715 (R14) BOM	37,378
Jordan Energy and Food Enterprises ..	<200KW PV, PON 2112 NY SUN	100,223
JouleSmart Solutions, Inc.	Real Time Enrgy Management, JouleSmar-500 Yonkers Ave-RTEM	17,896
	Real Time Enrgy Management, JouleSmart - MultiSite - RTEM	34,635
	Real Time Enrgy Management, JouleSmart- 97 Lake Ave - RTEM	5,721
	Real Time Enrgy Management, YonkersHonda-2000Central-RTEM	5,597
Joy Gree LLC	NYCH: Talent Ppln:CE and OJT, OJT	38,879
JR & SONS EXCAVATING INC.	WEST VALLEY DEVELOPMENT PROGRAM, Ops and Maintenance	52,973
Kaeyer, Garment & Davidson Architec..	K-12 SCHOOLS, CGSI-168ED - Clarkstown CSD	276,330
Kamtech Restoration Corp	<200KW PV, PON 2112 NY SUN	365,424
	>200KW PV, PON 2112 NY SUN	12,768
	COMMUNITY SOLAR, PON 2112 NY SUN	19,640
Karp Strategies, LLC	OREC: Technical Support, TWO1 NYNJ OSW train website	145,833
Karpman Consulting, LLC	Code to Zero, TWO#5 Energy code training	5,539
	New Construction- Commercial, TWO #1 - Tech Support for NC-C	4,479
Kasselman Solar LLC	<200KW PV, NY-Sun	29,760
	<200KW PV, PON 2112 NY SUN	142,982
KC Management Holdings LLC	NYCH: Talent Ppln:CE and OJT, OJT	47,529
	Talent Pipeline:CE and OJT, OJT	30,098
Kearns & West, Inc.	Market Support Tools &Activity, TWO 1 - RMAG Facilitator	124,977
	OREC: Technical Support, Large-Scale Renewables	48,388
	OREC: Technical Support, TWO #2 LFTE Support	16,520
	OREC: Technical Support, TWO #15 LFTE webinar support	23,929
	Working Group Facilitation	7,575
Kelliher Samets LTD	Air Source Heat Pumps, TWO 29 - Clean Heating/Cooling	29,801
	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, TWO 18 - Sin..	88,717
	Clean Energy Hub, TWO 36 -Clean Energy Hubs Mktg	30,892
	Code to Zero, TWO 15 - Codes	6,545

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Contractor	Contract Description	Total Expended Amount
Kelliher Samets LTD	Community RH&C, TWO 29 - Clean Heating/Cooling	74,711
	Consumer Ed and Market Support, TWO 18 - Single Family Mktg	349,333
	Electric Vehicles - Innovation, TWO 35 - Clean Trans Mktng	45,429
	Electric Vehicles - Innovation, TWO 40 - Strategic Mktg Sup	865
	G1022:SEPBIL Industry EcoDev, TWO 37 - EconDev Mktg	-137,997
	Geothermal Incentive Program, TWO 29 - Clean Heating/Cooling	73,919
	LMI Marketing, TWO 19 - NY Energy Advisor	473,299
	NENY:CHGE Energy Advisor, TWO 19 - NY Energy Advisor	12,256
	NENY:Con Ed Energy Advisor, TWO 19 - NY Energy Advisor	157,931
	NENY:KEDLI Energy Advisor, TWO 19 - NY Energy Advisor	34,194
	NENY:KEDNY Energy Advisor, TWO 19 - NY Energy Advisor	40,527
	NENY:LIPA Energy Advisor, TWO 19 - NY Energy Advisor	70,677
	NENY:NFG Energy Advisor, TWO 19 - NY Energy Advisor	12,131
	NENY:NIMO Energy Advisor, TWO 19 - NY Energy Advisor	51,925
	NENY:NYSEG Energy Advisor, TWO 19 - NY Energy Advisor	24,512
	NENY:O&R Energy Advisor, TWO 19 - NY Energy Advisor	8,171
	NENY:RGE Energy Advisor, TWO 19 - NY Energy Advisor	20,427
	New Construction Housing, TWO 16 - Bldgs of Excellence	1,307
	NY-SUN, TWO 25 - NY-Sun Marketing	133,118
	NYCH: Consumer Awareness, TWO 28 - Clean Heat Marketing	828,350
	NYCH: Critical Tools, TWO 5 - NYS Tracking Study	7,660
	NYCH: Supply Chain, TWO 3 - Clean Heat Connect	123,150
	NYCH: Talent Ppln:CE and OJT, TWO 17 - Workforce Dev Mark	15,444
	NYSERDA ADMINISTRATION, TWO 22 - Website User Exp	4,378
	NYSERDA ADMINISTRATION, TWO 40 - Strategic Mktg Sup	42,924
	Pub Transit & Elect Rail, TWO 35 - Clean Trans Mktng	45,429
	Renewable Heat NY, TWO 29 - Clean Heating/Cooling	9,726
	Talent Pipeline:CE and OJT, TWO 17 - Workforce Dev Mark	44,756
	Talent Pipeline:Internship Pgm, TWO 17 - Workforce Dev Mark	8,951
	Talent Pipeline:OSW Training, TWO 17 - Workforce Dev Mark	7,722
	TWO 7 - NYGB	18,926
	TWO 17 - Workforce Dev Mark	138,994
	TWO 18 - Single Family Mktg	123,363
	TWO 28 - Clean Heat Marketing	865,820
	TWO 29 - Clean Heating/Cooling	36,485
	TWO 36 -Clean Energy Hubs Mktg	200,210
	TWO 37 - EconDev Mktg	360,659
	TWO 39 - C&I Spon Content	156,370
	TWO 40 - Strategic Mktg Sup	4,323
	TWO 41 - Global Paid Search	196,978
	TWO 42 - Holistic Res Mktg	1,443,578
	TWO 42 - Mission Video	67,106
	TWO 44: Nuclear Survey	22,856
	Workforce Industry Partnership, TWO 17 - Workforce Dev Mark	30,888
Kenneth O. Willie & Associates, Inc.	Talent Pipeline:CE and OJT, OJT	10,000
	Tech Assistanc Multifamily LMI, FT - 0000777913 - Kenneth O. W	11,625
	Tech Assistanc Multifamily LMI, FT - 0000777924 - Kenneth O. W	9,669
	Tech Assistanc Multifamily LMI, FT - 0000789748 - West 141 Str	38,250

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Contractor	Contract Description	Total Expended Amount
Kenneth O. Willie & Associates, Inc.	Tech Assistanc Multifamily LMI, FT - 0000794408 - JGV Manageme	72,000
	Tech Assistanc Multifamily LMI, FT - 0000815688 - BRC - 902 Li	15,750
KeRi Engineering PC	Technical Services, FT17001 - Verizon - 50 Thayer	28,380
	Technical Services, FT17171 - Verizon NY- 1106 Hoe	31,285
	Technical Services, FT17172 - Verizon New York - 8	41,491
Kilmer Solar LLC	>200KW PV, NY Sun	996,254
Kinetic Communities Consulting Corporati	Community RH&C, CH&C Communities Round 3	190,000
	IEDR Env Justice Working Group	1,700
KPMG LLP	NYSERDA ADMINISTRATION, Systems Strategy Advisor	37,000
Krueger Transport LLC	Electric Vehicles - Innovation, Fuel Cell Bus Project	976,678
L&S Energy Services, Inc.	Clean Energy Communities, L&S GJGNY Energy Audits	27,660
	CLEANER GREENER COMMUNITIES, L&S GJGNY Energy Audits	300,600
	Commercial Real Estate Ten, FlexTech Consultant Selection	12,924
	Flexible Tech Assistance, L&S GJGNY Energy Audits	25,150
	GJGNY REVOLVING LOAN FUND, L&S GJGNY Energy Audits	145,470
	HCR TWO - Quality Inn	5,164
	Housing Agencies Support, HCR TWO - 35 Broadway Veterans	3,084
	Housing Agencies Support, HCR TWO - 210 Wade	4,459
	Housing Agencies Support, HCR TWO - Clinton Square	1,668
	Housing Agencies Support, HCR TWO - Mosaic Apartments	7,736
	Housing Agencies Support, HCR TWO - South Street	7,990
	Housing Agencies Support, HCR TWO - Southridge	4,637
	Housing Agencies Support, HCR TWO - Troy HA Catherine	4,073
	Housing Agencies Support, HCR TWO - Troy HA Margaret	2,859
	Housing Agencies Support, HCR TWO Clinton & Steamboat	4,205
	On-Site Energy Manager, Umbrella Contract	10,873
	Tech Assistanc Multifamily LMI, Cross-sector Program Support	14,885
	Tech Assistanc Multifamily LMI, OsEM MF Tech Review - L&S	1,257
	Technical Services, Cross-sector Program Support	14,884
	Technical Services, L&S Technical Review - TWO	18,163
	Technical Services, OsEM Com Tech Review - L&S	32,012
LaBella Associates, P.C.	>200KW PV, TWO 3 - SEQR TA	21,500
	BR: Prospecting, Site Prospecting Services	9,185
	CGSI-71E - Morrisville-Eaton	6,901
	CGSI-206CT -Kendall CSD (1)_CT	15,481
	CGSI-262CT - Hornell CSD	10,841
	CI Engy Siting & Soft Cost Red, TWO #2 LaBella Cat 3	8,082
	CLEAN TRANSPORTATION, CGSI-71E - Morrisville-Eaton	-3,808
	K-12 SCHOOLS, CGSI-71E - Morrisville-Eaton	8,346
	K-12 SCHOOLS, CGSI-212E -Clyde Savannah CSD	3,988
	K-12 SCHOOLS, FT17126 Oakwood Friends School	27,640
	LMI Multifamily Demos, CHARTERED PROPERTIES	90,000
	New Construction- Commercial, Commercial NCP 2022	5,000
	NYCH: District, PON 4614 Round 6	49,970
	NYCH: District, PON 4614 Round #5	100,000
	NYCH: Technical Assistance, FT13363 - 30 Campus - FTC	1,027
	OTHER PROGRAM AREA, Binghamton JT Planning Study	15,688
	OTHER PROGRAM AREA, Plattsburgh JT Planning Study	60,000

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Contractor	Contract Description	Total Expended Amount
LaBella Associates, P.C.	Tech Assistanc Multifamily LMI, FT17162 AME Zion-Trinity - 21	30,000
	Tech Assistanc Multifamily LMI, FT17260 Hudson River Housing -	161
Lafayette Manor LP	Tech Assistanc Multifamily LMI, FT - 0000756781 - Sisters of C	12,000
Lake George School District	CLEAN TRANSPORTATION, FT15030 - Lake George CSD (1)	-32,866
	FT15030 - Lake George CSD (1)	32,866
Lamico Enterprises, LLC	NYCH: Talent PpIn:CE and OJT, OJT	6,080
	Talent Pipeline:CE and OJT, OJT	7,884
Landau Solar II LLC	>200KW PV, NY Sun	237,037
Langan Engineering, Environmental, Surve	OTHER PROGRAM AREA, Danskammer JT Planning Study	1,000
	OTHER PROGRAM AREA, Roseton JT Planning Study	1,000
Leigh Scott Solutions, LLC	Tech Assistanc Multifamily LMI, FT - 0000852604 - Atlas Capita	12,732
	Technical Services, FT - 0000801255 - CBRE - 28 Li	28,471
LeRay Jackson Solar, LLC	>200KW PV, NY Sun	1,012,010
	NY-SUN, NY Sun	1,214,414
Leviathan Solar Inc	COMMUNITY SOLAR, NY-Sun	5,152
	COMMUNITY SOLAR, PON 2112 NY SUN	13,664
Linden Terrace II Developer LLC	Buildings of Excellence, Buildings of Excellence R1	150,000
Linden Terrace III Developer LLC	Buildings of Excellence, BoE Rnd. 2 - Linden Blvd. III	150,000
	New Construction Housing, NCP Housing	135,000
Lionheart EMC	Technical Services, FT - 0000804846 - Memorial Slo	51,200
Live Building Systems LLC	Real Time Enrgy Management, LiveBuilding_147-25 94th_RTEM	89,000
Livingston Energy Group	Talent Pipeline:CE and OJT, OJT	16,152
Livingston Management Services, LLC	Technical Services, FT14211 - 16 West 39th - PON	7,940
Livolt Consulting, LLC	Technical Services, FT14478- Visalo Realty - FTC	11,246
	Technical Services, FT14479 - Inwood Ventura -FTC	11,246
	Technical Services, FT14480 - Fort Washington -FTC	11,246
	Technical Services, FT14481- Broadway Ventura -FTC	11,246
Local 32BJ Thomas Shortman Training	Talent Pipeline:CE and OJT, PON3981 Round 18	20,000
Local Initiatives Support Corporation	EVPRZ:EJ Comm Clean Veh Trans, Buffalo Clean Mobility Future	747,753
Lockenurst Pond Solar LLC	>200KW PV, NY Sun	132,591
Loeb & Loeb LLP	RFP 12 - NYGB Legal Services	53,942
Logical Efficiency LLC	Tech Assistanc Multifamily LMI, Eval Clean Water Fin Mech	60,288
Long Island Power Authority	NY-SUN, Clean Energy& Efficiency MOU	10,000,000
Long Island Power Solutions	<200KW PV, PON 2112 NY SUN	32,208
	COMMUNITY SOLAR, PON 2112 NY SUN	18,420
	ENERGY STORAGE, PON 2112 NY SUN	21,400
Long Island Progressive Coalition	NY-SUN, PON 3414 - Islip Housing Autho	95,000
Loring Consulting Engineers, Inc.	Technical Services, FT - 0000830401 - Rudin Manage	31,638
	Technical Services, FT - 0000830580 - Rudin Manage	30,902
	Technical Services, FT - 0000830600 - Rudin Manage	37,145
	Technical Services, FT - 0000831216 - Rudin Manage	29,168
Lotte Hotel New York Palace, LLC	Technical Services, OsEM91-C - Lotte New York Pala	62,049
LSS Leasing Limited Liability Company	Empire Building Challenge, EBC Phase 2 - LeFrak	1,913,333
	NYCH: Empire Build Challenge, EBC Phase 2 - LeFrak	136,667
Lucid Energy Solutions, LLC	Talent Pipeline:CE and OJT, OJT	3,800
M/E Engineering, P.C.	CGSI-115 - Sherburne Earlville	64,405
	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000781324 - Barilla -FTC	28,875
	K-12 SCHOOLS, FT - 0000802461 - Clarence Cen	13,617

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Contractor	Contract Description	Total Expended Amount
M/E Engineering, P.C.	NYCH: Technical Assistance, FT - 0000818202 - Larkin Devel	21,281
	Technical Services, AEAP 1794 - Frank Farm	6,000
	Technical Services, AEAP 1799 - GrassRoot	6,000
	Technical Services, FT - 0000851923 - Nissha Medic	32,389
	Technical Services, FT14885 - Binghamton U	35,054
	Technical Services, FT17056 Cornell University - M	108,590
	Technical Services, FT17107 East Hill Medical Cent	2,196
	Technical Services, FT17152 Kaleida Health - 100 H	28,612
	Technical Services, FT17166 Catholic Health - 2157	52,505
	Technical Services, FT17184 - 445 Tremont - FTC	52,970
Magnusson Architecture and Planning PC	Buildings of Excellence, BoE Rnd. 2 - DTL Linden Blvd.	100,000
	Buildings of Excellence, RFP3928 Magnusson TWO # 2	16,941
	Buildings of Excellence, RFP3928 Magnusson TWO #1	54,889
Management Solutions, LLC	REC4:CES REC4 Tech Support, RFP5481 Design Services	167,548
Manifold Robotics, Inc.	Future Grid Perf. Challenges, Power Grid Innovation	50,000
Maple North 1 Solar LLC	>200KW PV, NY Sun	742,900
	NY-SUN, NY Sun	305,900
Maple North 2 Solar LLC	>200KW PV, NY Sun	670,956
	NY-SUN, NY Sun	276,276
Maple West Solar LLC	>200KW PV, NY Sun	888,030
	NY-SUN, NY Sun	414,414
Maple3PKRL175 Pearl Owner, LLC	NYCH: Technical Assistance, FT13558 - 175 Pearl - PON	15,600
Mark MaGrann Associates	HCR TWO - Ridgeway VI	4,007
	HCRTWO - Binghamton HA Saratog	1,816
	Housing Agencies Support, HCR TWO - Homesteads on Grand	3,679
	Housing Agencies Support, HCR TWO - Hooper Road Apts	2,447
	Housing Agencies Support, HCR TWO – 200 Court Street	6,230
	Housing Agencies Support, HCR TWO – Golden Hill	2,922
	Housing Agencies Support, HCR TWO – James Linburgh Sr Ap	735
	LMI Multifamily Demos, Ascendant Neighborhood Develop	10,000
	LMI Multifamily Demos, JOE NYC	10,000
	Technical Services, FT14551-10 Forrest -FTC-MF-LCC	9,525
	Technical Services, FT14577 - 375 Lincoln PI - FTC	5,000
	Technical Services, FT14729 - 125 West 76th - FTC	5,145
	Technical Services, FT14730 -72 Park Terrace - FTC	22,500
	Technical Services, FT17153 TKR Property Services	6,750
Markham Gardens Manor Housing De..	Tech Assistanc Multifamily LMI, FT - 0000756767 - Sisters of C	12,000
Marsh Hill Energy, LLC	LARGE SCALE RENEWABLES, 8th RPS Main Tier Solicitation	591,200
Marshall & Sterling, Inc.	NYSERDA ADMINISTRATION, RFP 4301 Insurance	10,625
Matrix Solar SI 586 Gulf, LLC	>200KW PV, NY-Sun	2,565,560
Matthews Buses Incorporated	CLEAN TRANSPORTATION, NYTVIP - Pine Valley CSD	400,000
	NYSBIP Pine Valley SD	57,250
	NYSBIP Sweet Home SD	61,500
McCarley Gardens LLC	New Construction Housing, NCP Housing - SF370731	15,000
McKinsey & Company, Inc.	ENERGY ANALYSIS, RFP5293 GHG Cap & Invest Eval	160,000
	RFP5293 GHG Cap & Invest Eval	496,000
McMahon and Mann Consulting Engin..	WEST VALLEY DEVELOPMENT PROGRAM, TWO2 North Slope Stabiliza..	2,160
MDRC	Pay for Success CE Training	36,879

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Contractor	Contract Description	Total Expended Amount
Meltek Inc.	Talent Pipeline:CE and OJT, OJT	9,230
Menorah Home & Hospital	Technical Services, OsEM100-C - Menorah Nursing Ho	63,074
MEP Geothermal Engineering, PLLC	NYCH: District, PON4614 Round #1 Barnard	11,695
	Technical Services, FT13481 - 131 Humphrey - FTC	53,177
Metro IAF	IMS Metro IAF TWO - Anchor Ins	0
	Market Tests, IMS Metro IAF TWO - Anchor Ins	402,177
	NYCH: Technical Assistance, IMS Metro IAF TWO - Anchor Ins	57,454
MGX Phase 1 Housing Development F..	New Construction Housing, 2019 MFCNP	33,400
MGX PHASE 2 G HOUSING DEVELOP..	New Construction Housing, NCP Housing-305 Chester St	114,450
MGX PHASE 2 HOUSING DEVELOPM..	New Construction Housing, NCP Housing - 380 Chester St	91,350
Michaels Energy, Inc.	Advancing Ag Enrgy Technologie, TWO #3 Agriculture Impact Eval	9,117
	Agriculture Energy Eff Pgm, TWO #3 Agriculture Impact Eval	4,757
	Greenhouse Light & Systems Eng, TWO #3 Agriculture Impact Eval	3,667
	On-Site Energy Manager, TWO 1 - EMP Impact Evaluation	3,911
	Strategic Energy Manager, TWO 1 - EMP Impact Evaluation	1,304
	Technical Services, TWO 1 - EMP Impact Evaluation	0
	Technical Services, TWO #3 Agriculture Impact Eval	4,512
Micro Nano Technologies	NYCH: Innovation, New Gen Ultra-Efficient AC	85,000
MicroEra Power, Inc.	Building Envelope Systems, Multi-mode TES & Commercial He	75,000
	Talent Pipeline:CE and OJT, OJT	2,030
	Thermal Energy Storage, Community Heat Pumps- MicroEra	10,260
Mid-Hudson Energy Transition	PON 4772 R3 (Kyra Shassberger)	21,873
	Talent Pipeline:CE and OJT, PON 4772 Fellow	15,333
Military Road Solar, LLC	>200KW PV, NY Sun	673,244
MIMiC Systems Inc	NYCH: Innovation, NextGen HVAC Innovation	45,213
Mintz, Levin, Cohn, Ferris, Glovsky and	Cleantech Ignition, RFP 12 - NYGB Legal Services	63,329
Mission Power Corp.	Talent Pipeline:CE and OJT, OJT	15,360
Mission Sun Corp.	Talent Pipeline:CE and OJT, OJT	10,115
MJW Technical Services, Inc.	WEST VALLEY DEVELOPMENT PROGRAM, Radiation Protection Support	809,437
Montefiore Medical Center	Technical Services, OsEM69-C-Montefiore Medical	125,300
Morgan Stanley	Technical Services, OsEM115 - Morgan Stanley Group	51,023
Morris Ridge Solar Energy Center, LLC	REC:CES REC Contracts, Morris Ridge Solar_RESVCO2021	-579,965
Morton Barrow Condominium	Tech Assistanc Multifamily LMI, FT15098 - 456 Hudson - PON	5,000
Mount Hope Community Development	New Construction Housing, NCP Housing	58,800
Mount Sinai Medical Center	Technical Services, OsEM132-C - Mount Sinai Hosp	40,500
MR. AIR NYC Corp.	NYCH: Talent Ppln:CE and OJT, OJT	27,706
	NYCH: Talent Ppln:CE and OJT, PON 4772 R3	18,417
MRB Group Engineer, Arch & Survey, ..	OTHER PROGRAM AREA, Castleton-on-Hudson JT Study	56,000
MRO Tech NY LLC	Technical Services, FT17196 - Prestige Management	23,879
National Wind Technology Consortium, Inc	Nat'l OffShWind R&D Consortium, National OSW R&D Concorcium.	60,149
	Nat'l OffShWind R&D Consortium, NOWRDC-105-ESTECO	6,500
	Nat'l OffShWind R&D Consortium, NOWRDC-118-PCCI	61,665
	Nat'l OffShWind R&D Consortium, NOWRDC-124-GE Renewable Energy	143,875
	Nat'l OffShWind R&D Consortium, NOWRDC-125-NREL	83,742
	Nat'l OffShWind R&D Consortium, NOWRDC-128-UMass Lowell	30,000
	Nat'l OffShWind R&D Consortium, NOWRDC-132 Clarkson University	162,500
	Nat'l OffShWind R&D Consortium, NOWRDC-132 Rutgers University	123,909
	Nat'l OffShWind R&D Consortium, NOWRDC-134 Saildrone	122,942

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Contractor	Contract Description	Total Expended Amount
National Wind Technology Consortium, Inc	Nat'l OffShWind R&D Consortium, NOWRDC-135 NREL	100,000
	National OSW R&D Concorcium.	196,348
	NOWRDC-105-ESTECO	6,500
	NOWRDC-118-PCCI	61,665
	NOWRDC-124-GE Renewable Energy	143,875
	NOWRDC-125-NREL	83,742
	NOWRDC-128-UMass Lowell	30,000
	NOWRDC-132 Clarkson University	162,500
	NOWRDC-132 Rutgers University	123,909
	NOWRDC-134 Saildrone	122,942
	NOWRDC-135 NREL	100,000
Neighborhood Housing Services State..	NY-SUN, PON 3414 Electrify SI	15,000
NeoCharge, Inc.	Intelligent Buildings, Intelligent Buildings	68,810
NEPC, LLC	NYSERDA ADMINISTRATION, Investment Advisory Services	12,500
NESCAUM	ENVIRONMENTAL RESEARCH, RFQL3685 Round 1	31,982
	ENVIRONMENTAL RESEARCH, TWO 15 In-situ An of Wood Heat	53,168
	ENVIRONMENTAL RESEARCH, TWO #10 Air Quality	117,399
	ENVIRONMENTAL RESEARCH, TWO #11 Wood Heating	41,703
	ENVIRONMENTAL RESEARCH, TWO#14 Acceptance Tsting Mthds	60,184
	Renewable Heat NY, RFQL3685 Round 1	16,408
	Renewable Heat NY, TWO #10 Air Quality	48,893
	RENEWABLE HEAT NY, TWO #13 RHNY Assessment	37,233
Net-Zero Development LLC	Buildings of Excellence, Buildings of Excellence R1	75,000
Netgains Engineering P.C.	NYCH: Technical Assistance, FT13577 - Cathedral Condo -FTC	5,000
	NYCH: Technical Assistance, FT13681 - 975 Simpson - FTC	26,000
	NYCH: Technical Assistance, FT14647 - 275 Park - FTC	45,000
	NYCH: Technical Assistance, FT14790 -215 Equities Corp-FTC	49,200
	NYCH: Technical Assistance, FT14828 -The Chocolate Factory	13,035
	NYCH: Technical Assistance, FT14830 - 429 Clinton	6,332
	NYCH: Technical Assistance, FT14945 - The Blair House 200E	46,500
	Tech Assistanc Multifamily LMI, FT14648 - PRC Shakespeare -FTC	19,998
	Tech Assistanc Multifamily LMI, FT14649 - PRC Andrews Ave -FTC	31,002
Neuro Building Systems	NYCH: Talent Ppln:CE and OJT, OJT	28,320
New Buildings Institute, Inc.	Code to Zero, TWO # 4	178,367
	Code to Zero, TWO #7 NBI Contractor Support	30,365
	Code to Zero, TWO1-Energy Code Rule Making S	1,206
New Ecology, Inc.	Buildings of Excellence, BoE Rnd. 2 - DTL Colonial II	50,000
New Energy Nexus New York LLC	Cleantech POCC, PON4856 Empire Tech Prize	5,905,000
New Leaf Solar LLC	<200KW PV, NY-Sun	5,658
	<200KW PV, PON 2112 NY SUN	11,560
New Paltz, Town of	Clean Energy Communities, CEC500640 - Mulch Composting	2,500
New Penn Development LLC	New Construction Housing, NCP Housing 2022	57,600
New York City Housing Authority	CLEANER GREENER COMMUNITIES, CGC56950 - NYC DEP	210,161
New York Engineers, P.C.	CGSI-153E - White Plains CSD	69,624
	CGSI-154O -White Plains CSD	10,316
	CGSI-160E - New Rochelle CSD	151,124
	K-12 SCHOOLS, CGSI-142E - Margaretville CSD	74,690
	Tech Assistanc Multifamily LMI, FT14359 - PRC Westchester -FTC	14,292

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Contractor	Contract Description	Total Expended Amount
New York Engineers, P.C.	Tech Assistanc Multifamily LMI, FT14967 - 250 West Partners	6,626
	Technical Services, FT14749 - BJs Wholesale - 8719	6,625
New York Institute for Human Develop..	New Construction Housing, NCP Housing	75,600
New York Power Authority	NYCH: Technical Assistance, FT13403 - SUNY Sullivan - FTC	23,205
	NYCH: Technical Assistance, FT13908 - Empire State - FTC	500,000
	REV Campus Challenge, FT13403 - SUNY Sullivan - FTC	-23,205
	REV Campus Challenge, FT13913 - Rockland - FTC	19,682
	Technical Services, FT13620 - Hampton - FTC	6,840
	Technical Services, FT13810 - City of Albany - FTC	44,264
	Technical Services, FT13815 - SUNY Oswego - FTC	237,332
	Technical Services, FT13854 - City of Rome - FTC	49,189
New York Power Authority,	NYCHA Building Decarbonization	83,750
New York Presbyterian Hospital	Workforce Industry Partnership, PON 3715 (R6) BOM	174,425
New York Solar Energy Industries Assoc.	Future Grid Perf. Challenges, Power Grid Innovation	100,000
	PON 4772 R3 S.B.	3,083
New York State Foam & Energy LLC	Talent Pipeline:CE and OJT, OJT	10,515
New York State Solar Farm Inc.	<200KW PV, PON 2112 NY SUN	36,129
New York University	Combined Heat and Power, CHPA - NYU 181 Mercer	41,710
Newport Ventures, Inc.	Code to Zero, Newport TWO #1 Training	17,184
	Code to Zero, TWO #6 NYStretch Zero Energy	5,459
	Code to Zero, TWO3 Energy Code and NYStretch	118,111
NexRev, LLC	Real Time Enrgy Management, NexRev-Multisite-RTEM	74,520
Next Generation Solar, LLC	<200KW PV, PON 2112 NY SUN	13,776
NextCorps Inc	Cleantech POCC, Cleantech Accelerator	1,131,895
Niagara Wind Power LLC	REC:CES REC Contracts, CESRFP1_Tier 1 RECS	114,682
NIC Holding Corp	FUEL NY, NYS Strategic Gasoline Reserve	225,938
Nine Mile Point Nuclear Station, LLC	Energy Storage Tech/Prod Dev, PON4169 Round #1	375,000
NineDot Energy, LLC	Talent Pipeline:CE and OJT, OJT	71,040
Nixon Peabody LLP	RFP 12 - NYGB Legal Services	1,869
NMR Group, Inc.	Code to Zero, TWO 2 - Advancing Code Complia	35,306
	Product Standards, TWO 1 - PAS Impact & Eval	242,101
Nontraditional Employment for Women	NYCH: Talent Ppln:CE and OJT, PON3981 Round 6	165,388
Noresco LLC	Code to Zero, Energy Modeling and Cost Effec	228,082
	Code to Zero, RFQL 3711 TWO# 5	43,380
	Code to Zero, Third-party E-Code Support	13,789
	Code to Zero, TWO #4	9,765
	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000787052 - Tower Isles	22,720
	New Construction- Commercial, TWO#1-DOS Decarb & TechSupport	123,813
	NYCH: Technical Assistance, FT - 0000807845 - Montefiore S	59,617
	Technical Services, FT - 0000766527 - Hackman Capi	78,288
	Technical Services, FT - 0000778918 - Montefiore N	90,719
	Technical Services, FT - 0000794300 - Fisher Realt	12,432
	Technical Services, FT - 0000802636 - Montefiore M	61,332
	Technical Services, FT - 0000802683 - Montefiore M	127,830
	Technical Services, FT - 0000806809 - NYU - 20 Co	21,132
	Technical Services, FT - 0000820088 - Montefiore S	4,509
	Technical Services, FT14694-Blenheim Realty-515	2,068
	Technical Services, FT17049 Columbia University	43,586

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Contractor	Contract Description	Total Expended Amount
Noresco LLC	Technical Services, FT17226 Jamaica Hospital Medic	148,169
	TWO#1-DOS Decarb & TechSupport	2,527
Norstar Development USA, LP	NYCH: Technical Assistance, FT13944 - Ellicott Town - PON	-9,950
	Tech Assistanc Multifamily LMI, FT13944 - Ellicott Town - PON	9,950
North American Passive House Netwo..	Talent Pipeline:CE and OJT, RFQL4145 Workforce Development	78,392
Northeast States for Coordinated Air Use	ENVIRONMENTAL RESEARCH, TWO 2 RESHEAT	25,026
	RENEWABLE HEAT NY, TWO 2 RESHEAT	65,556
Northfield-St. Vincents Housing Devel..	Tech Assistanc Multifamily LMI, FT - 0000756784 - Sisters of C	12,000
Northwell Health, Inc.	Workforce Industry Partnership, PON 3715 (R13) BOM	57,150
Norwich Housing Authority	Multifam Performance Pgm, Multifamily	3,100
	Tech Assistanc Multifamily LMI, FT13273 - Peacock Park - PON	7,000
NP Environmental LLC	NYCH: Talent Ppln:CE and OJT, OJT	4,942
NRP Holdings LLC	New Construction Housing, 2019 LRNCP	100,800
NY Building Systems Consultant Inc.	INDUSTRIAL PROCESS EFFICIENCY, FT754479 - ALPHAPOINTE - FTC	24,278
	NYCH: Technical Assistance, FT17042 333 West End	10,400
	Talent Pipeline:CE and OJT, OJT	13,752
	Technical Services, FT - 0000762334 - Firstservice	11,550
	Technical Services, FT - 0000762891 - FirstService	28,450
	Technical Services, FT17042 333 West End	-10,400
	Technical Services, FT17256 63 Pitt Street	8,500
	Technical Services, FT754409 - The Jewish Theologi	73,500
NY CDG 007 LLC	>200KW PV, NY-Sun	677,196
	NY-SUN, NY-Sun	169,299
NY CDG 011 LLC	>200KW PV, NY-Sun	509,665
	NY-SUN, NY-Sun	101,933
NY Greece I, LLC	>200KW PV, NY Sun	759,330
NY Greece II, LLC	>200KW PV, NY Sun	387,750
NY Mamakating I, LLC	>200KW PV, NY Sun	686,868
	NY-SUN, NY Sun	282,828
NY Mooers VI, LLC	>200KW PV, NY Sun	1,182,765
NY Newark Valley I, LLC	>200KW PV, NY-Sun C&I	344,736
NY Owego II, LLC	>200KW PV, NY Sun	224,078
	NY-SUN, NY Sun	310,262
NY Pike I, LLC	>200KW PV, NY Sun	119,914
NY Pike II, LLC	>200KW PV, NY Sun	283,433
NY USLE Carthage SR26 A LLC	>200KW PV, NY Sun Assignment	281,228
	NY-SUN, NY Sun Assignment	337,471
NY USLE Carthage SR26 B LLC	>200KW PV, NY Sun Assignment	185,615
	NY-SUN, NY Sun Assignment	222,736
NYC & Lower Hudson Valley Clean Communit	IEDR Env Justice Working Group	3,620
	Pub Transit & Elect Rail, ECC Planning - PON 5739	5,000
NYC Hudson Multifamily Green Fund ..	New Construction Housing, NCP Housing	59,040
NYC School Bus Umbrella Services Inc.	EVPRZ:Clean MD & HD Veh Innov, Electrifying School Buses	183,302
	PON 4772 R3 Karunya Sabapathy	24,667
	Talent Pipeline:CE and OJT, PON 4772 R3 (Hannah Stauss)	15,417
NYS Energy Audits, Inc.	Talent Pipeline:CE and OJT, OJT	36,947
NYS Essential Power	<200KW PV, PON 2112 NY SUN	286,377
	>200KW PV, PON 2112 NY SUN	40,400

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NYS Essential Power	COMMUNITY SOLAR, NY-Sun	6,290
	COMMUNITY SOLAR, PON 2112 NY SUN	30,260
NYS Office of Parks, Recreation and	Technical Services, FT14710 - NYSOPRP - 9 Old Post	54,256
NYSS LLC	<200KW PV, PON 2112 NY SUN	618,656
	COMMUNITY SOLAR, PON 2112 NY SUN	150,932
Ocean Tech Services LLC	OREC: Technical Support, RFP 3855 Metocean Cat. 1: FLSS	153,949
OLA Consulting Engineers, P.C.	K-12 SCHOOLS, CGSI-17_E - Middletown - FTC	7,480
	K-12 SCHOOLS, FT - 0000783583 - Haldane Cent	6,726
	Technical Services, FT - 0000805846 - 570 Taxter H	24,760
	Technical Services, FT14559-Dominican Sisters-FTC	2,386
	Technical Services, FT17151 Biltmore Towers - 30 L	4,973
Olin Corporation	On-Site Energy Manager, OsEM76-I - Olin Corporation	21,933
Olivet St. Vincent's Housing Development	Low Carbon Tech Demos, Low Carbon Pathways	16,500
	Tech Assistanc Multifamily LMI, FT14930 - Olivet St Vincent	10,000
On Grid Infrastructure Services, LLC	<200KW PV, PON 2112 NY SUN	14,043
One West End Avenue Condominium	NYCH: Technical Assistance, FT13587 - 1 West End - PON	19,925
Onyx Development Group LLC	>200KW PV, NY-Sun	827,293
	NY-SUN, NY-Sun	161,213
Open Buffalo Inc.	Talent Pipeline:CE and OJT, PON 4772 R3	21,500
Opinion Dynamics Corporation	Clean Energy Communities, RFQ3183 Umbrella Agreement	12,086
	EVALUATION, TWO 2 - CEC Impact Eval	291,259
	EVPRZ:Implementation, MEL Contractor for Prizes	661,624
	NYCH: Comfort Home, TWO # 1 RFQL 4162	213,191
Oppenheim Inghams Solar, LLC	>200KW PV, NY Sun	565,760
	NY-SUN, NY Sun	232,960
Opt-In Consultants Inc	Workforce Industry Partnership, PON 5357	37,682
Orion Polymer Corp	Energy Storage Tech/Prod Dev, PON3585 R4 Energy Storage Tech	38,866
	Hydrogen Innovation, Clean Hydrogen Innovation	3,000
Oswegatchie Solar, LLC	>200KW PV, NY-Sun C&I	851,760
	NY-SUN, NY-Sun C&I	1,179,360
Otsego County Conservation Associa..	NYCH: Talent Ppln:CE and OJT, PON 4772 R3 David Meskheli	20,811
Owahgena Consulting, Inc.	GJGNY REVOLVING LOAN FUND, TWO 2 - ASHP/GSHP savings calc	832
	NYCH: Comfort Home, TWO 1 - HP Modeling Comf Home	4,006
	NYCH: LMI, TWO 3 Tech Support Heat Pump	69,000
OYA ROBINSON ROAD LLC	>200KW PV, NY Sun	286,416
Pace University School of Law	CI Engy Siting & Soft Cost Red, TWO#1 Pace Land Use Law Center	32,688
	REC:CES REC System Dev Costs, TWO#1 Pace Land Use Law Center	6,518
Paradise Energy Solutions, LLC	<200KW PV, PON 2112 NY SUN	223,406
Parity Inc	Real Time Enrgy Management, Parity_525W52_RTEM	3,450
	Real Time Enrgy Management, Parity-57ReadeSt-RTEM	1,600
	Real Time Enrgy Management, Parity-155E34	2,400
	Real Time Enrgy Management, Parity-200 Riverside-RTEM	3,700
	Real Time Enrgy Management, Parity-201E79-RTEM	1,900
	Real Time Enrgy Management, Parity-300 East 75th St-RTEM	3,155
	Real Time Enrgy Management, Parity-450 North End Ave-RTEM	2,367
	Real Time Enrgy Management, Parity-1020GrandConcourse-RTEM	2,500
Park Hill Housing, LLC	Multifam Performance Pgm, Multifamily	3,750
Partridge Venture Engineering, P.C.	INDUSTRIAL PROCESS EFFICIENCY, FT-0000800990 - Serling Last	8,218

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Partridge Venture Engineering, P.C.	Tech Assistanc Multifamily LMI, FT17205 Aldus Green - 1032 Ald	1,455
	Tech Assistanc Multifamily LMI, FT17207 Aldus Green - Multiple	11,944
	Technical Services, FT - 0000755761 - 2835 Webb Co	3,561
Passive House Accelerator LLC	New Construction Housing, 2024-2025 General Marketing	20,040
	New Construction Housing, New Construction	20,160
	New Construction- Commercial, 2024-2025 General Marketing	5,010
	New Construction- Commercial, New Construction	5,040
Passive House Center Inc	Talent Pipeline:CE and OJT, OJT	47,154
Pathfinder Engineers & Architects, LLP	CGSI-223 - Colton-Pierreport	38,113
	CGSI-224 - Ogdensburg CSD	41,372
	CGSI-299 - Chazy Central Rural	11,493
	New Construction- Commercial, Commercial New Construction	34,912
Paths Construction LLC	Buildings of Excellence, Buildings of Excellence R1	87,500
Pathstone Corporation	New Construction Housing, NC - Housing Program	48,400
	Tech Assistanc Multifamily LMI, FT - 0000767849 - PathStone Co	9,331
Patriot Energy Solutions Corp	<200KW PV, PON 2112 NY SUN	18,040
Paul Smith's College	Environmental Research, ALTM Lakes Monitoring 2023-27	39,087
Pearl River Campus, LLC	On-Site Energy Manager, OsEM114-I - Pearl River Campus	73,305
Pecan Street Inc.	IEDR: Program Manager, IEDR Utility Data Advisor	18,425
Pemery Corp	Energy Storage Tech/Prod Dev, PON 5779	35,868
Pendleton Solar 2, LLC	>200KW PV, NY Sun	662,965
	NY-SUN, NY Sun	795,558
Peninsula JV LLC	Multifam New Construction, New Construction	50,000
People Inc	New Construction Housing, NCP Housing	62,400
	New Construction Housing, NCP Housing 2022	86,400
People United for Sustainable Housin..	Clean Energy Hub, Regional Clean Energy Hub	584,478
Performance Systems Development	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Compass 7/1/..	31,069
	Code to Zero, PSD TWO #1 Training	14,110
	Code to Zero, RFQL 3711 TWO#2	24,220
	Compass 7/1/24-12/31/25	263,865
	EMPOWER NY, Compass 7/1/24-12/31/25	31,069
	Expand and validate Category 6	181,206
	Market Support Tools &Activity, Compass 7/1/24-12/31/25	13,269
	Market Support Tools &Activity, Expand and validate Category 6	264,653
	Market Support Tools &Activity, Model calibration for IRA HER	10,991
	NYCH: Comfort Home, Compass 7/1/24-12/31/25	74,504
	NYCH: Comfort Home, Expand and validate Category 6	181,206
Phoenix AMP RSCc Industrial JV LLC	CI Carbon Challenge, Accelerated Efficiency & Elect	409,029
PHYTOSTONE LLC	Natural Carbon Solutions, A1 - Building Challenge	0
Pivot Solar NY 1 LLC	>200KW PV, NY Sun	714,725
Pivot Solar NY 3 LLC	>200KW PV, NY Sun	506,736
Pivot Solar NY 9 LLC	>200KW PV, NY Sun	1,119,226
Plankton Energy LLC	<200KW PV, PON 2112 NY SUN	73,235
Plugin Stations Online, LLC	CLEAN TRANSPORTATION, Charge Ready 2.0 Inspections	6,949
	Electric Vehicles - Innovation, EVSE at schools demo	13,000
	EV Charging and Engagement, Charge Ready 2.0 Inspections	6,287
PlugPV, LLC	<200KW PV, NY-Sun	6,720
	<200KW PV, PON 2112 NY SUN	736,270

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Contractor	Contract Description	Total Expended Amount
Plymouth Gardens, Inc.	Tech Assistanc Multifamily LMI, FT13971 - 1400 S Plymouth -PON	10,000
Point and Ravine, LLC	New Construction Housing, NCP Housing	10,400
PolyJoule, Inc.	Long Duration Energy Storage, LDES Tech & Product Dev	700
Portville CSG 1, LLC	>200KW PV, NY-Sun C&I	879,956
	NY-SUN, NY-Sun C&I	1,055,949
Potsdam Sensors LLC	Talent Pipeline:CE and OJT, OJT	8,000
Power Advisory LLC	BR: Program Implementation, BR TWO Power Advisory Consult	53,726
	BR: Program Implementation, BRRFP23-1 TEP IE Killeavy	50
	OREC: Technical Support, TWO 2	50,000
	REC:CES REC System Dev Costs, TWO 1	231,097
	REC:CES REC System Dev Costs, TWO #2 LSR Supply Curve tool	18,933
Power to Hydrogen LLC	Hydrogen Innovation, Clean Hydrogen Innovation	125,000
PowerGEM, LLC	BR: Screening, TWO - Build Ready - Cat 1	4,180
Pratt Institute	NYCH: District, PON 4614 Round #1 Pratt	75,879
	Talent Pipeline:CE and OJT, OJT	19,299
Premier Solar Solutions LLC	>200KW PV, PON 2112 NY SUN	20,128
Principle Power Inc	Nat'l OffShWind R&D Consortium, Natl Offshore Wind R&D	13,347
	Natl Offshore Wind R&D	13,347
PROLOGIS LOGISTICS SERVICES INCORPORATED	>200KW PV, NY-Sun	180,536
	NY-SUN, NY-Sun	43,459
Proven Energy Systems LLC	<200KW PV, PON 2112 NY SUN	7,500
Pterra, LLC	High Performing Grid, PON3770 Overvoltage Protection	57,138
	High Performing Grid, PTerra work for ITWG	7,032
Public Utility Law Project of New York,	IEDR Env Justice Working Group	1,700
Pure Performance Renewable Energy ..	Talent Pipeline:CE and OJT, OJT	4,653
Pyramid Energy Engineering Services..	Environmental Research, TWO 1: Technical Support	9,408
Quanta Technology LLC	Future Grid Perf. Challenges, Power Grid Innovation	150,000
	REC:CES REC System Dev Costs, Transmission Services-on-Deman	48,531
Queensbury Union Free School Distri..	FT17128 Queensbury USFD (1)_CT	21,998
R3 Energy Management Audit & Review, LLC	Real Time Engry Management, CardinalHS-650 Grand Conc-RTEM	12,600
	Real Time Engry Management, R3 Energy-575 Madison-RTEM	18,000
	Real Time Engry Management, SteinbergPokoik-1430Brdwy-RTEM	15,000
R.G. Vanderweil Engineers, LLP	Technical Services, FT - 0000785321 - Mount Sinai	89,215
Rains Consulting Inc.	Low Carbon Tech Demos, Low Carbon Pathways	104,175
Rak 2 Solar LLC	NY-SUN, NY-Sun - ICSA	410,385
Ramboll Americas Engineering Solutions I	New Construction- Commercial, Commercial NCP 2022	10,508
	OREC: Technical Support, TWO OSWSCRFP24-1 IndEval JV	13,898
	REV Campus Challenge, Tech Review_Program Support	2,174
	Technical Services, FT14836 - Instant Brands - FTC	1,879
Ramboll Americas Engineering Solutions,	Gas Innovation Studies, TWO 3 DPS UTEN Technical Suppt	68,595
	NYCH: District, PON4614 Round #2 Oneonta Rail	12,000
	OTHER PROGRAM AREA, Jamestown JT Planning Study	7,500
	OTHER PROGRAM AREA, Southampton JT Planning Study	26,016
	TEN Potential Study, TWO 2 - TENs Potential Study	316,112
Randall Road Solar I, LLC	>200KW PV, NY Sun	657,072
	NY-SUN, NY Sun	306,634
Randstad North America, Inc.	NYSERDA ADMINISTRATION, TS.022 - Facilities Clerk	40,493
RANGAM CONSULTANTS INC	SA.026_TWO# 1_LSR_PM1	67,452

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Contractor	Contract Description	Total Expended Amount
RANGAM CONSULTANTS INC	SA.051_TWO# 2_MF_PM1	84,375
	SA.062a_TWO# 4_PM1_CPS	38,327
	Tech Assistanc Multifamily LMI, SA.069-1_TWO# 3_SRPM_EPE	19,047
	Technical Services, SA.069-1_TWO# 3_SRPM_EPE	27,333
RBFunding LLC	>200KW PV, PON 2112 NY SUN	122,650
RBW Studio LLC	Talent Pipeline:CE and OJT, OJT	38,400
RCAM Technologies Inc	Energy Storage Tech/Prod Dev, Long Duration Energy Storage	571,880
RCAM Technologies, Inc.	Energy Storage Tech/Prod Dev, PON4169 Round #1	20,000
RE Tech Advisors LLC	Empire Building Challenge, JP Morgan EBC Cohort 3 TA	10,000
RE-Nuble, Inc.	A2 - Enabling Challenge	127,381
Reactive Technologies USA INC.	Future Grid Perf. Challenges, Power Grid Innovation	450,000
Recurve Analytics, Inc.	Pay for Performance, RFP 3901 P4P-AMV Platform	75,006
Red Hook Central School District	Electric Vehicles - Innovation, P12GC-85E - Red Hook - PON	802
	K-12 SCHOOLS, P12GC-85E - Red Hook - PON	5,110
RED-Rochester LLC	Workforce Industry Partnership, PON 5357	125,737
Reding Inc	NYCH: Talent Ppln:CE and OJT, OJT	2,280
Regan Development Corp	Low Rise New Construction, NCP Housing 2022	39,600
Regeneron Pharmaceuticals Inc.	>200KW PV, NY-Sun	145,500
Regional Greenhouse Gas Initiative, I..	ENERGY ANALYSIS, 2025 Funding Agreement RGGI	723,957
ReJews	IEDR Env Justice Working Group	1,700
Renex Repair Inc	NYCH: Talent Ppln:CE and OJT, OJT	51,595
Renovus Energy, Inc.	<200KW PV, PON 2112 NY SUN	10,000
Renua Energy Inc.	Talent Pipeline:CE and OJT, OJT	3,375
Research Foundation of CUNY	Environmental Research, PON 4895	79,927
	Rmve Barriers Dist Enrgy Storg, RFP 3407 TWO 3	632,024
	Talent Pipeline:CE and OJT, PON 4772 R3	9,250
Research Foundation of SUNY	Computational control codesign	132,454
	Environmental Research, IDEA-NYS air quality forecast	9,695
	Nat'l OffShWind R&D Consortium, Computational control codesign	132,454
	Workforce Industry Partnership, PON 3715 (R14) BOM	69,313
Research Foundation of The City	NYCH: Talent Ppln:CE and OJT, PON3981 Round 17	15,850
Resilience Education Training and Innova	NY-SUN, NY-Sun	23,000
	Talent Pipeline:CE and OJT, PON 4772 R3 Fellow	15,417
	Talent Pipeline:CE and OJT, PON3981 Round 12	15,000
Resources for the Future Inc	ENERGY ANALYSIS, TWO #3 Carbon Pricing Regime	6,461
Restoring Communities Housing	Direct Injection Program, Multifamily	152,000
Revel Transit, Inc.	EVPRZ:Clean Personal Mobility, Red Hook Recharge Zone	39,395
Richair Mechanical Inc.	NYCH: Talent Ppln:CE and OJT, OJT	17,280
Richland Solar I, LLC	>200KW PV, NY-Sun C&I	131,544
Ricoh USA Inc	NYSERDA ADMINISTRATION, Sitecore Web CMS Admin	379,911
Ridgeline Heating and Cooling, LLC	NYCH: Talent Ppln:CE and OJT, OJT	12,960
Rise to Equity Excellence, LLC	NYSERDA ADMINISTRATION, Mgmt Training and Deveopment	0
Riseboro Community Partnership, Inc.	Multifam New Construction, New Construction	165,000
	New Construction Housing, NCP Housing	165,000
	Talent Pipeline:CE and OJT, PON 3981 Riseboro	6,695
River Architects, PLLC	Buildings of Excellence, RFP3928 River Architect TWO #1	3,804
Rivers Ledge of Niskayuna, LLC	New Construction Housing, NCP Housing	38,400
RKB Group LLC	Technical Services, OSEM118C - GFP Real Estate	54,000

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RKB Group LLC	Technical Services, OsEM129-C - Meadows Partners	44,995
RLM Engineering PLLC	Technical Services, FT14690 - Abramson Brothers	651
	Technical Services, FT14691 - Abramson Brothers	651
	Technical Services, FT14692 - Abramson Brothers	651
	Technical Services, FT17094 Colliers International	4,950
Robert Derector Associates	Heat Recovery, HeatRecC1_RDerector_60W55	2,000
	Heat Recovery, HeatRecC1_RDerector_GodsLove	37,975
	Heat Recovery, HRC1_RDA_787 7TH	2,000
	Technical Services, FT - 0000765331 - Paramount Gr	19,475
	Technical Services, FT14372 - Visa - 277 Park	8,050
	Technical Services, FT14760 - Downtown NYC Owner	12,906
	Technical Services, FT14985 - 70 West 36th St	19,000
	Technical Services, FT14986 - 131 West 33rd St	19,000
	Technical Services, FT15026 - Nassau Street Equit	17,475
	Technical Services, FT17194 60 West 55 Corp - 56 W	10,769
Robert Ettinger PE, PC	Buildings of Excellence, RFP3928 ETT TWO#1	60,000
	Housing Agencies Support, HCR TWO - Clarkson Estates	3,923
	Housing Agencies Support, HCR TWO - Locust Hill	657
	Housing Agencies Support, HCR TWO - Reservoir Place	7,901
	Housing Agencies Support, HCR TWO - Rockville Manor	5,139
	Housing Agencies Support, HCR TWO #1 - Dromore Apts	11,009
	Housing Agencies Support, HCR TWO #3 East End Lofts	1,128
	Housing Agencies Support, HCR TWO Harmony Hall	23,362
	Housing Agencies Support, HCR TWO Stately Apartments	1,222
	LMI Multifamily Demos, St Elizabeths Manor Decarbon	60,000
Rochester Institute of Technology	REV Campus Challenge, REV CC ETL_Rd. 2	33,675
Rockland County Sewer District No. 1	ANAEROBIC DIGESTER, Rockland Cty Sewer district 1	77,538
Rocky Mountain Institute	Empire Building Challenge, Cohort 3 Support for EBC	16,393
	Empire Building Challenge, RMI - EBC Playbook 2.0	21,928
	NYCH: Empire Build Challenge, RMI - EBC Playbook 2.0	18,978
Rome Housing Authority	Buildings of Excellence, BoE Rnd. 2 - Colonial II Apts.	350,000
	New Construction Housing, NCP Housing	118,400
Ross Energy Consulting, LLC	NYCH: Technical Assistance, FT - 0000793157 - Pinnacle - 6	2,701
	NYCH: Technical Assistance, FT17296 - Pinnacle NY - 12 Cro	3,060
	Talent Pipeline:CE and OJT, OJT	9,600
	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, FT17211 - 668 Riverside Condo	16,540
	Tech Assistanc Multifamily LMI, FT17289 - 1845 Hobart Realty -	28,500
	Tech Assistanc Multifamily LMI, FT17295 - Pinnacle NY - 7-9 E	0

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Contractor	Contract Description	Total Expended Amount
Ross Energy Consulting, LLC	Tech Assistanc Multifamily LMI, FT17298 - Pinnacle NY - 40-66	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	4,860
	Tech Assistanc Multifamily LMI, FT17305 - Pinnacle NY - 441 Co	32,033
	Tech Assistanc Multifamily LMI, FT17307 - Pinnacle NY - 750 Ri	22,673
	Tech Assistanc Multifamily LMI, FT17308 - Pinnacle NY - 835 Ri	27,000
	Tech Assistanc Multifamily LMI, FT17309 - Pinnacle NY - 877 Ba	19,925
	Tech Assistanc Multifamily LMI, FT17310 - Pinnacle NY - 880 68	0
	Tech Assistanc Multifamily LMI, FT17311 - Pinnacle NY - 885 10	14,250
	Tech Assistanc Multifamily LMI, FT17313 - Pinnacle NY - 97-25	37,740
	Tech Assistanc Multifamily LMI, FT17315 Viking Management - 36	30,000
	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, FT17319 Viking Management - 85	23,250
	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, FT17325 - Viking Management -	27,255
	Tech Assistanc Multifamily LMI, FT17326 - Viking Management -	33,900
	Tech Assistanc Multifamily LMI, FT17327 Viking Management - 11	6,900
	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, FT17262 - 720 West 173rd Stree	3,000
	Technical Services, FT17292 - 130 W 16 Owners - 13	2,813
	Technical Services, FT17295 - Pinnacle NY - 7-9 E	3,563
	Technical Services, FT17296 - Pinnacle NY - 12 Cro	0
	Technical Services, FT17297 - Pinnacle NY - 40-05	3,690
	Technical Services, FT17298 - Pinnacle NY - 40-66	11,025
	Technical Services, FT17300 - Pinnacle NY - 132-40	3,795
	Technical Services, FT17301 - Pinnacle NY - 133-17	3,731
	Technical Services, FT17303 - Pinnacle NY - 142-20	3,105
	Technical Services, FT17310 - Pinnacle NY - 880 68	19,925
	Technical Services, FT17312 - Pinnacle NY - 3202 N	25,850
	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	3,000
	Workforce Industry Partnership, PON 3715 (R13) BOM	78,672
	Workforce Industry Partnership, PON 5357	92,934
Rouse RPC	Multifam Performance Pgm, Multifamily	22,205
Route 13 Solar, LLC	>200KW PV, NY-Sun C&I	234,704

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Contractor	Contract Description	Total Expended Amount
RTH Realty Holdings LLC	Net Zero Energy for Eco Dev, CNCED 2021-RTH Highland Passiv	331,859
Ruffalo Appliance	NYCH: Talent Ppln:CE and OJT, OJT	2,857
RUHL TecDesign	Heat Recovery, App 080 C2_RUHL TecD	79,868
	Heat Recovery, App 088 C2_RUHL TecD	64,000
	Heat Recovery, HeatRec C1_Ruhl_4310Crescent	29,920
	Heat Recovery, HeatRec C1_Ruhl_4705CenterBlvd	29,920
	Heat Recovery, HeatRecC1_Ruhl_666Greenwich	29,920
	Heat Recovery, HeatRecC1_Ruhl_HaydenApartment	29,920
	Heat Recovery, HeatRecC2_Ruhl_200Water	47,868
	Heat Recovery, HeatRecC2_Ruhl_747thirdave	16,000
	Heat Recovery, HRC2_Ruhl_4705	79,868
	Heat Recovery, HRC2_Ruhl_LINC	64,000
Rural Generation & Wind (Rodney We..	<200KW PV, PON 2112 NY SUN	8,250
Rural Housing Coalition of New York	Workforce Industry Partnership, PON 3715 (R8) BOM	5,670
Russo Enterprise Inc	On-Site Energy Manager, OsEM148-I - Russo Enterprise	17,664
Rutgers University	Environmental Research, GLIDE Acoustic&Ocean Survey	44,786
	OREC: Technical Support, Surfclams to Support Fisheries	380,000
RXR Realty LLC	On-Site Energy Manager, OsEM84-M - RXR Realty	73,800
RXR SL Owner LLC	Technical Services, OsEM70-C-RXR - Starrett Lehigh	7,000
Ryan Plumbing Heating Air Conditioni..	Talent Pipeline:CE and OJT, OJT	16,668
S and S 2371 LLC	New Construction Housing, NCP Housing	20,700
SafariNY Corp.	New Construction- Commercial, Commercial NCP 2022 TWO	112,656
	Talent Pipeline:CE and OJT, OJT	33,710
Sage Realty Corp.	Technical Services, OsEM98-C-Sage Realty - Group A	1,556
	Technical Services, OsEM99-C-Sage Realty - Group B	3,131
Saint Barnabas Church	>200KW PV, PON 2112 NY SUN	31,766
Sam Schwartz Engineering, D.P.C.	Pub Transit & Elect Rail, City o New Rochelle Plang TWO1	5,000
	Pub Transit & Elect Rail, Otsego County Planning TWO 2	5,000
	Pub Transit & Elect Rail, Sleepy Hollow Planning TWO 3	5,000
	Pub Transit & Elect Rail, Town of Pelham Planning TWO 4	5,000
SANFILIPPO SOLUTIONS INC.	Talent Pipeline:CE and OJT, OJT	26,560
Saranac Lake Central School	FT17053 - Saranac Lake CSD (3)	10,594
Sea Bright Solar, LLC	<200KW PV, PON 2112 NY SUN	28,100
SecondMuse LLC	M-Corps, Manufacturing Corps (M-Corps)	737,500
Sen Engineering Solutions Inc	High Performing Grid, Power Grid Innovation	258,048
Senate Residence Owners, Inc.	Direct Injection Program, New Senate HPD	230,458
Seneca Gardens Solar, LLC	>200KW PV, NY Sun	998,280
	NY-SUN, NY Sun	0
Sevior Solar, LLC	>200KW PV, NY Sun	1,037,503
	NY-SUN, NY Sun	427,208
Shared Mobility, Inc.	Pub Transit & Elect Rail, BNMC Planning TWO 1	5,000
	Pub Transit & Elect Rail, CDTA Planning TWO 3	5,000
	Pub Transit & Elect Rail, Vlg of Angola Planning TWO 2	5,000
Shenker Russo & Clark LLP	Talent Pipeline:CE and OJT, Union Advisory Services	7,750
Siemens Industry, Inc.	Real Time Enrgy Management, Siemens - Multisite - RTEM	834,133
	Real Time Enrgy Management, Siemens Ind - Multisite - RTEM	21,839
	Real Time Enrgy Management, Siemens-150 W 65th-RTEM	9,166
	Real Time Enrgy Management, Siemens-3338 E Main St-RTEM	3,487

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Contractor	Contract Description	Total Expended Amount
Siemens Industry, Inc.	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	29,030
	RTEM Small/Medium Business, Siemens-Multisite-RTEM	49,180
Simple Flow LLC	>200KW PV, PON 2112 NY SUN	69,984
Sive Paget & Riesel PC	BR: Program Implementation, TWO 3 - Build Ready Auction	15,824
	BR: Program Implementation, TWO 10 - BR/Auction prep	1,604
	NYSERDA ADMINISTRATION, TWO 12 - Loan Serv. Litigation	13,959
	REC4:CES REC4 Tech Support, TWO 9 - Tier 4 solicitation	12,029
	REC:CES REC System Dev Costs, TWO 8 - Tier 1 Program Legal S	44,879
	REC:CES REC System Dev Costs, TWO 10 - BR/Auction prep	1,146
	REC:CES REC System Dev Costs, TWO 11 - Tier 1 RESRFP 24-1	93,008
	RFP 12: NYGB Legal Services	107,390
	TWO 7 - CAC/Cap and Invest	288,559
	TWO 14 - NYGB FOIL	2,148
	WEST VALLEY DEVELOPMENT PROGRAM, TWO 1 - West Valley SEQRA	11,977
Skyline Solar Inc.	<200KW PV, PON 2112 NY SUN	16,225
Slipstream Group, Inc.	GJGNY REVOLVING LOAN FUND, GJGNY Loan Origination	21,930
Smart Wires Inc.	Future Grid Perf. Challenges, Power Grid Innovation	23,942
Smith Engineering PLLC	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000790288 -Constellation	192,487
	NYCH: District, PON 4614 - Round 9	16,782
	NYCH: Industry Partnerships, PON 3715 (R15) BOM	13,060
	Technical Services, FT - 0000779895 - Brookfield P	42,257
	Technical Services, FT - 0000788517 - Brookfield P	65,828
	Technical Services, FT15092 - Weill Cornell Med	532
	Technical Services, FT15104 - BFP 300 Madison	14,172
	Technical Services, FT17116 - 345 Park Avenue LP	5,828
	Technical Services, FT17148 CBRE - 1166 Avenue of	11,771
	Technical Services, OsEM133-C -Rudin Mngmt Port 1	70,833
	Technical Services, OsEM134-C -Rudin Mngmt Port 2	7,975
	Workforce Industry Partnership, Brookfield 5	7,674
	Workforce Industry Partnership, PON 3715 (R12) BOM	16,113
	Workforce Industry Partnership, PON 5357	164,096
	Workforce Industry Partnership, PON 5357 Rudin WFT 3	52,111
	Workforce Industry Partnership, Ruden 1 WFT	27,920
	Workforce Industry Partnership, Ruden WFT 2	19,776
	Workforce Industry Partnership, Vornado WFT 1	34,877
	Workforce Industry Partnership, Vornado WFT 2	35,357
Social Finance Inc.	Social Finance Contract	106,378
Socotec, Inc	Code to Zero, TWO #7	143,639
	Code to Zero, TWO #8	156,689
	New Construction- Commercial, Commercial NCP 2022	67,740
	NYCH: Technical Assistance, FT15064 - 42-12 28 - FTC	10,040
	Technical Services, FT14912 - Romarco - 1520 York	1,375
	Technical Services, FT15060 Heatherwood Luxury Re	4,365
Software People, Inc.	NYSERDA ADMINISTRATION, TWO 3 Salesforce System Admin.	39,600
	NYSERDA ADMINISTRATION, TWO 4 SQL Database Admin.- Vin	58,685
	NYSERDA ADMINISTRATION, TWO #2 .Net Software Developer	134,100

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Contractor	Contract Description	Total Expended Amount
Sol Developments, LLC	HCR TWO - 733 Portland	3,810
	HCR TWO - Coventry Commons	4,705
	Housing Agencies Support, HCR TWO - Playter Gardens	10,016
	Housing Agencies Support, HCR TWO - Silver Creek	9,821
	Housing Agencies Support, HCR TWO - The Nest	11,029
	Housing Agencies Support, HCR TWO - Unicorn Drive	11,779
	Housing Agencies Support, HCR TWO – 875 Lafayette	10,516
	Housing Agencies Support, HCR TWO – Alta Vista	11,229
	Housing Agencies Support, HCR TWO – Harrison Place Lofts	10,244
	Housing Agencies Support, HCR TWO – Riley Brook Apartmen	11,800
	Housing Agencies Support, HCR TWO #1-ShilohSeniorHousing	11,060
SOLANTA CORP	<200KW PV, PON 2112 NY SUN	106,780
	>200KW PV, PON 2112 NY SUN	23,562
Solar Energy Systems, LLC	<200KW PV, NY-Sun	247,350
	<200KW PV, PON 2112 NY SUN	860,584
Solar Liberty Energy Systems, Inc	<200KW PV, PON 2112 NY SUN	271,550
	ENERGY STORAGE, Retail Storage	34,250
Solar One, Inc.	>200KW PV, PON 2112 NY SUN	25,960
Solar Pro Inc	<200KW PV, PON 2112 NY SUN	42,448
	>200KW PV, NY-Sun	8,720
	>200KW PV, PON 2112 NY SUN	36,960
SolarCommunities Inc.	<200KW PV, PON 2112 NY SUN	247,552
Solarize Plus Inc	<200KW PV, PON 2112 NY SUN	44,436
SolEnergy NY LLC	<200KW PV, PON 2112 NY SUN	5,000
Soulful Synergy, LLC	Talent Pipeline:CE and OJT, OJT	12,960
	Talent Pipeline:CE and OJT, PON 4772 R3 (Andrea Fobbs)	15,417
	Talent Pipeline:CE and OJT, PON 4772 R3 (David Sparber)	6,083
SourceOne Power Technologies, Inc.	Real Time Enrgy Management, SourceOne - 825 3rd Ave - RTEM	24,000
	Real Time Enrgy Management, SourceOne - Multisite - RTEM	10,800
South Colonie Central School District	Technical Services, OsEM86-C - South Colonie CSD	19,312
Spackenkill Union Free School District	FT17051 - Spackenkill UFSD (6)	5,688
Springfield Gardens Preservation LLC	Tech Assistanc Multifamily LMI, FT14578 - 76 Caton Dr - PON-MF	26,250
SRE Arlington, LLC	ESTOR:Retail Storage Incentive, Retail Storage	4,447,200
SSC Kirkland LLC	>200KW PV, NY Sun	1,018,640
	NY-SUN, NY Sun	419,440
SSC Oswego II LLC	>200KW PV, NY Sun	567,882
St Lawrence County NY S1, LLC	>200KW PV, NY Sun	739,584
	NY-SUN, NY Sun	431,424
St. Vincents Housing Development Fu..	Tech Assistanc Multifamily LMI, FT - 0000756788 - Sisters of C	12,000
Standard Potential Co.	Energy Storage Tech/Prod Dev, Long Duration Energy Storage	40,000
Stanley Ruth Co., LLC	NYCH: Talent Ppln:CE and OJT, OJT	91,188
Stantec Consulting Services, Inc.	Pub Transit & Elect Rail, Lewis County Planning TWO 2	5,000
	WEST VALLEY DEVELOPMENT PROGRAM, WVSMP ENV. Support Servi..	393,045
State University Construction Fund	NYCH: Technical Assistance, FT13823 - SUNY Brockport - FTC	207,364
	NYCH: Technical Assistance, FT13830 - SUNY Geneseo - FTC	178,079
	Technical Services, FT13825 - SUNY Admin - FTC	56,684
State University of New York College	New Construction- Commercial, Commercial New Construction	112,037
	Technical Services, OsEM36-C - SUNY Geneseo	13,515

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Contractor	Contract Description	Total Expended Amount
Steven Winter Associates, Inc.	LMI Multifamily Demos, HANAC - EBC Cohort 3	70,000
	LMI Multifamily Demos, RiseBoro - EBC Cohort 3	70,000
	Market Support Tools &Activity, EmPower+ Heat Pump Support	3,577
	New Construction Housing, NCP Housing	10,000
	New Construction Housing, NCP Housing - Mentoring Supp	10,000
	NYCH: Innovation, BAS for small & medium bldgs	33,400
	NYCH: Innovation, Cold Climate PTHP	19,985
	NYCH: Talent Ppln:CE and OJT, PON3981 Round 8	40,980
	NYCH: Talent Ppln:CE and OJT, Steven Winter Assoc. Training	145,522
	NYCH: Talent Ppln:CE and OJT, Workforce Dev & Training	5,025
	NYCH: Technical Assistance, FT13661 - 26-25 141st - FTC	1,450
	NYCH: Technical Assistance, FT13663 - 212 Fifth - FTC	12,104
	NYCH: Technical Assistance, FT15044 - Harbor View Towers	873
	NYCHA EM TWO 2023	78,851
	Real Time Enrgy Management, SWA-8241 Parsons Blvd- RTEM	47,839
	REV Connect, IMS SWA - Scalable Afford	205,588
	Technical Services, FT - 0000779937 - Kew Gardens	6,672
	Technical Services, FT13538 - 58 W 40th - FTC	6,600
	Technical Services, FT13539 - 70 W 40th - FTC	3,819
	Technical Services, FT14065 - 43 W 61st - FTC	4,500
	Technical Services, FT14270 - 360 Furman - FTC	9,169
	Technical Services, FT14438-Gramercy Arms -102 FTC	2,085
	Technical Services, FT14570-235 West End Ave-FTC	723
	Technical Services, FT14688 - 3021 Avenue Z - FTC	4,803
	Technical Services, FT17068 Left Bank Apartment -	3,525
	Workforce Industry Partnership, PON 3715 (BOM)	54,826
	Workforce Industry Partnership, PON 3715 Workforce Training	149,518
Storm King Art Center	Net Zero Energy for Eco Dev, CNCED 2021 - Storm King Art	430,500
Sun Source Technologies	<200KW PV, PON 2112 NY SUN	5,000
Sunamp Projects, Inc	NYCH: Innovation, Demo Tech Trans High Dens Ther	52,208
SuNation Solar Systems, Inc.	<200KW PV, PON 2112 NY SUN	36,132
	COMMUNITY SOLAR, NY-Sun	7,040
	COMMUNITY SOLAR, PON 2112 NY SUN	208,875
	ENERGY STORAGE, PON 2112 NY SUN	32,450
Sunkeeper Solar LLC	<200KW PV, NY-Sun	158,349
	>200KW PV, NY-Sun	263,915
	>200KW PV, PON 2112 NY SUN	172,286
SUNRISE ELECTRICAL SERVICES	<200KW PV, NY Sun	114,446
	<200KW PV, NY-Sun	74,160
	<200KW PV, PON 2112 NY SUN	507,076
Sunrise Energy Corp.	COMMUNITY SOLAR, PON 2112 NY SUN	15,540
SunRun, Inc	<200KW PV, PON 2112 NY SUN	10,000
Sunthru LLC	Natural Carbon Solutions, A1 - Building Challenge	60,248
SUNY - ESF	Natural Carbon Solutions, A3 - Measurement, Monitoring,	137,700
SUNY Binghamton	Net Zero Energy for Eco Dev, NZEED 2019 - Binghamton Univ.	39,138
SUNY Canton	New Construction- Commercial, Commercial New Construction	42,000
SUNY College of Environmental Science an	Commercial New Construc, Commercial New Construction	47,179
	Technical Services, OsEM79-C - SUNY ESF	25,098

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Contractor	Contract Description	Total Expended Amount
SUNY Cortland	Technical Services, OsEM137-C - SUNY Cortland	22,669
SUNY Oneonta	REV Campus Challenge, FT13029 - 108 Ravine - PON	24,576
SUNY Upstate Medical University	New Construction- Commercial, Commercial New Construction	10,578
Super Cool HVAC LLC.	NYCH: Talent Ppln:CE and OJT, OJT	13,968
Supreme Green Energy Inc	NYCH: Talent Ppln:CE and OJT, PON 4772 R3	3,083
Sure Temp Company Inc.	NYCH: Talent Ppln:CE and OJT, OJT	28,247
Surf Clean Energy Inc	<200KW PV, PON 2112 NY SUN	24,396
	COMMUNITY SOLAR, NY-Sun	1,071
	COMMUNITY SOLAR, PON 2112 NY SUN	380
	ENERGY STORAGE, NY-Sun	1,773
	ENERGY STORAGE, PON 2112 NY SUN	7,768
Sustainable Comfort, Inc	Buildings of Excellence, BoE Rnd. 2 - DTL West Side	18,131
	Buildings of Excellence, RFP3928 SCI TWO # 2	16,552
	Buildings of Excellence, RFP3928 SCI TWO #1	48,841
	Buildings of Excellence, RFP3928 SCI TWO #3	2,460
	Buildings of Excellence, RFP3928 SCI TWO #4	26,074
	Buildings of Excellence, TFP3928 TWO # 5	22,048
	Direct Injection Program, HCR TWO #3 Glove City Lofts	0
	Direct Injection Program, HCR TWO #4 – 753 Classon	0
	Direct Injection Program, HCR TWO#2-Sutphin Sr. Housing	0
	HCR Direct Injection, HCR TWO #3 Glove City Lofts	0
	HCR Direct Injection, HCR TWO #5 – Perry Homes	0
	HCR Direct Injection, HCR TWO#2-Sutphin Sr. Housing	0
	Housing Agencies Support, HCR TWO #3 Glove City Lofts	14,549
	Housing Agencies Support, HCR TWO #4 – 753 Classon	14,796
	Housing Agencies Support, HCR TWO #5 – Perry Homes	14,384
	Housing Agencies Support, HCR TWO #6 – Colvin Ave Apts	10,293
	Housing Agencies Support, HCR TWO#2-Sutphin Sr. Housing	17,961
	Housing Agencies Support, HCR TWO#7 - Cold Spring	8,251
	Housing Agencies Support, HCR TWO#8 - Juniper Apts	10,555
Sustainable Energy Advantage, LLC	OREC: Technical Support, TWO#1 MP2.0 Workforce study	41,465
Sustainable Energy Developments Inc.	<200KW PV, NY-Sun	596,071
	<200KW PV, PON 2112 NY SUN	29,380
Sustainable Energy Holdings LLC	ESTOR:Retail Storage Incentive, Retail Storage	385,000
	ESTOR:Retail Storage Incentive, Retail Storage Incentives	385,000
Sustainable Finger Lakes Inc	REV Connect, IMS-Sustainable-Finger Lakes	195,567
Sustainable Hudson Valley, Inc.	Pub Transit & Elect Rail, Sust HV Planning - PON 5739	5,000
	Talent Pipeline:CE and OJT, PON 4772 R3	12,333
	Talent Pipeline:CE and OJT, PON 4772 R3 Joanne Louis-Paul	4,003
Sustainable Investment Group	NYCH: Technical Assistance, FT13930 - 15 E 57th - FTC	5,663
Sustainable Westchester	NYCH: Talent Ppln:CE and OJT, PON 4772 R3 Clarke Littlejohn	18,500
	Talent Pipeline:CE and OJT, OJT	4,327
SWBR Architecture, Engineering & La..	K-12 SCHOOLS, CGSI-81D - Cuba-Rushford CSD	61,710
Switch Operations Inc.	Real Time Enrgy Management, Switch-1 Columbus-RTEM	31,570
Switched Source PB LLC	Future Grid Perf. Challenges, Power Grid Innovation	373,532
Syracuse University	Intelligent Buildings, Intelligent Buildings	29,474
	Natural Carbon Solutions, A1 - Building Challenge	83,033
	NextGen HVAC, Occupant Centric Modular Energy	96,428

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Contractor	Contract Description	Total Expended Amount
Syska Hennessy Group	NYCH: Technical Assistance, FT14567 - SC 200 East 11th	41,322
	Technical Services, FT17202 - New York-Presbyteria	843,072
T. F. Obrien	NYCH: Talent Pplin:CE and OJT, OJT	12,637
	OJT	5,248
T.M. Bier & Associates	Real Time Enrgy Management, TMB-535 E 70th-RTEM	42,835
Taitem Engineering, P.C.	Buildings of Excellence, RFP3928 Taitem TWO #1	29,033
	CI Carbon Challenge, CICC1903 - Cornell	1,335
	Direct Injection Program, HCR TWO - Creekside Landing	0
	Direct Injection Program, HCR TWO – Parliament Fairfield	0
	Direct Injection Program, HCR TWO #10 - Ithaca Housing	0
	Direct Injection Program, HCR TWO Tailor Square	0
	Direct Injection Program, Multifamily Technical Assistan	6,322
	Direct Injection Program, NYSERDA/HPD Electrification	187,949
	HCR Direct Injection, HCR TWO - Creekside Landing	0
	HCR Direct Injection, HCR TWO –Center City Courtyard	0
	HCR Direct Injection, HCR TWO #10 - Ithaca Housing	0
	HCR Direct Injection, HCR TWO Tailor Square	0
	Housing Agencies Support, HCR TWO - Creekside Landing	11,527
	Housing Agencies Support, HCR TWO - Olympia Terrace	7,165
	Housing Agencies Support, HCR TWO – Apartments Mill&Main	6,032
	Housing Agencies Support, HCR TWO – Parliament Fairfield	3,542
	Housing Agencies Support, HCR TWO –Center City Courtyard	18,352
	Housing Agencies Support, HCR TWO #10 - Ithaca Housing	9,021
	Housing Agencies Support, HCR TWO Tailor Square	13,783
	HPD Direct Injection, NYSERDA/HPD Electrification	47,685
	Low Carbon Tech Demos, Multifamily SQA	10,160
	Low Carbon Tech Demos, Multifamily Technical Assistan	51,253
	Multifam Performance Pgm, Multifamily SQA	5,998
	Multifam Performance Pgm, Multifamily Technical Assistan	95,580
	New Construction Housing, NCP Housing	110,758
	New Construction- Commercial, Commercial NCP 2022	23,048
	New Construction- Commercial, TWO NC-Commercial2022 SF479222	5,970
	NYCH: District, Ithaca Southside	18,449
	Real Time Enrgy Management, Taitem-55 Brown-RTEM	25,663
	Retrofit NY, Multifamily SQA	0
	Retrofit NY, Multifamily Technical Assistan	0
	Talent Pipeline:CE and OJT, OJT	10,168
	Technical Services, AEAP 1656 - Maybury Hill Maple	5,202
	Technical Services, AEAP 1704 - Damiani Wine	5,931
	Technical Services, AEAP 1710 - Ripple Road Maple	5,202
	Technical Services, AEAP 1791 - Common Thread CSA	5,817
	Technical Services, FT14798 - City of Ithaca	43,660
	Technical Services, FT15081 - Town of Fenton	6,290
	Technical Services, GH #9 - Rec Roots	1,258
	Technical Services, OsEM131-C - Cayuga Medical	77,806
	Technical Services, OsEM139-C - Schuyler Hospital	42,509
	TWO CH4A M&V Services	53,496
Talisen Technologies, Inc	Remote Energy Management, Technical Support for RTEM, HR	45,696

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Contractor	Contract Description	Total Expended Amount
Talisen Technologies, Inc	RTEM and Tenants, Technical Support for RTEM, HR	20,018
Talva Energy	CGSI-10_E Port Chester R UFSD	24,790
	Electric Vehicles - Innovation, CGSI-45-Addison CSD (3)_E,B	4,489
	K-12 SCHOOLS, CGSI-16_E Nyack UFSD - PON	11,653
	K-12 SCHOOLS, CGSI-45-Addison CSD (3)_E,B	16,004
Tamco, LLC	CGSI-69_CT - Greene CSD (1)_CT	30,454
	CLEAN TRANSPORTATION, CGSI-69_CT - Greene CSD (1)_CT	-30,454
TAP, Inc.	NYCH: Talent Ppln:CE and OJT, PON 4772 R3 (Ethan Sedano)	12,333
Target Corporation	>200KW PV, NY Sun	1,275,000
	>200KW PV, NY-Sun	850,650
TBL Technologies Inc.	Talent Pipeline:CE and OJT, OJT	8,640
Tech Valley Talent, LLC	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, TWO 28 .Net ..	7,974
	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, TWO #32 SF..	25,981
	Market Support Tools &Activity, TWO #33 Technical BA – Tonya W	13,992
	Market Support Tools &Activity, TWO #35 Technical BA Nicholas	14,925
	NYSERDA ADMINISTRATION, TWO #11 Info Security Services	69,166
	NYSERDA ADMINISTRATION, TWO #14 Salesforce BA.- Robles	69,051
	NYSERDA ADMINISTRATION, TWO #21 Salesforce Dev. Magesh	62,712
	NYSERDA ADMINISTRATION, TWO #30 Tableau Dev. Alfred	92,336
	NYSERDA ADMINISTRATION, TWO #31 Network Voice Engineer	56,036
	NYSERDA ADMINISTRATION, TWO #34 Network Voice Engineer	59,850
	NYSERDA ADMINISTRATION, TWO #35 Technical BA Nicholas	14,925
	OREC: System Development, TWO 1 Salesforce Dev. Rajesh K	3,282
	OREC: System Development, TWO #6 Salesforce Tech -Portia	29,802
	REC2:CES REC2 Tech Support, TWO 1 Salesforce Dev. Rajesh K	14,297
	REC4:CES REC4 Syst Development, TWO #6 Salesforce Tech -Portia	6,009
	REC4:CES REC4 Tech Support, SA.037a_TWO# 1_PM1_LSR	63,648
	REC4:CES REC4 Tech Support, TWO 1 Salesforce Dev. Rajesh K	14,654
	REC:CES REC System Dev Costs, TWO 1 Salesforce Dev. Rajesh K	32,384
	REC:CES REC System Dev Costs, TWO #6 Salesforce Tech -Portia	29,802
	Tech Assistanc Multifamily LMI, SA.065_TWO# 2_PC_EPE	15,576
	Technical Services, SA.065_TWO# 2_PC_EPE	15,576
	TWO 28 .Net Software Dev. – Bi	55,769
	TWO #32 SFR. Staff Aug Dev.– P	51,963
	TWO #33 Technical BA – Tonya W	27,984
TechniArt, Inc.	Clean Energy Hub, Regional Energy Hub Kits	18,546
Technology Professionals Group Inc.	Informat. Products & Brokering, TWO 6 Tableau Dev. - Fayaz	53,244
	NYSERDA ADMINISTRATION, TWO # 5 Service Desk Tech Alec	45,794
Tecogen	Combined Heat and Power, CHPA - 34-46 Vernon East	114,570
	Combined Heat and Power, CHPA - 34-46 Vernon West	114,570
	Combined Heat and Power, CHPA - 260 Herkimer	21,420
	Combined Heat and Power, CHPA - Aron Hall	61,200
	Combined Heat and Power, CHPA - Caton Towers	58,140
	Combined Heat and Power, CHPA - Plymouth Towers	234,500
	Combined Heat and Power, CHPA - Silver Towers	138,600
	Combined Heat and Power, CHPA - The Brevard	154,000
	Combined Heat and Power, CHPA-125 Broad Street	882,390
	Combined Heat and Power, CHPA-485 First Ave-Phipps Hous	50,490

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Contractor	Contract Description	Total Expended Amount
Tecogen	Combined Heat and Power, CHPA-Esplanade Gardens Bldg #1	109,969
	Combined Heat and Power, CHPA-Esplanade Gardens Bldg #2	109,969
	Combined Heat and Power, CHPA-Esplanade Gardens Bldg #3	109,969
	Combined Heat and Power, CHPA-Esplanade Gardens Bldg #4	109,969
	Combined Heat and Power, CHPA-Esplanade Gardens Bldg #5	109,969
	Combined Heat and Power, CHPA-Esplanade Gardens Bldg #6	109,969
	Combined Heat and Power, CHPA-Park West Village 7	90,450
	Combined Heat and Power, CHPA-Queens Plaza Park	723,600
Tern Construction & Development, LLC	New Construction Housing, NCP Housing	111,600
Tetra Tech Engineers, Architects and Lan	HCR TWO - Jericho House	6,446
	HCR TWO - Town Country	4,781
	Housing Agencies Support, HCR TWO #2 St Clair Apartments	1,548
	Housing Agencies Support, HCR TWO #3 Silver Gardens	3,824
	Housing Agencies Support, HCR TWO #6 – 1546 East	819
	Housing Agencies Support, TWO #4 - Luna Green	3,669
	NYCH: Technical Assistance, FT14259 - 2280 Frederick - FTC	11,243
	Technical Services, FT - 0000773811 - the Brodsky	10,479
	Technical Services, FT14259 - 2280 Frederick - FTC	-11,243
Tetra Tech, Inc.	OREC: Technical Support, TWO 2 - OSW F-TWG Lead	195,092
TFR Holdings Corp	Electric Microtransit in LI	873,083
The 489 Atlantic Ave & 480 State St C..	Low Carbon Tech Demos, Low Carbon Pathways	20,200
The Bedford Place Condominium, LLC	Low Carbon Tech Demos, Multifamily	21,500
The Brattle Group Inc.	ENERGY ANALYSIS, Low-Carbon Alt. Fuel Use	75,585
	ENERGY ANALYSIS, TWO 2 - Gas Util Planning Supp	57,030
	Grid ClimateTech Ready Capital, TWO - 5 NYS Grid of the Future	1,545,000
	TWO 4 - Zero Emission Technolo	196,000
The Cadmus Group, LLC	Clean Energy Hub, TAI contract for RCEH	466,187
	Code to Zero, RFQ3183 Umbrella Agreement	101,931
	Electric Vehicles - Innovation, MHD EV Grid Impact Cat 4	184,182
	Electric Vehicles - Innovation, TWO No. 7	23,678
	ENERGY ANALYSIS, BEEM Redevelopment: Phase 2	1,296
	ENERGY ANALYSIS, TWO 2 - Phase 2B: BEEM Redev	84,724
	ENERGY ANALYSIS, TWO 4 - 2025 BEEM Tech Support	5,433
	ENERGY ANALYSIS, TWO #1 BEEM Revision	130,715
	ENERGY ANALYSIS, TWO #10 Climate Facilitation	240,950
	Eval MCDC Cross Cutting, Statewide Multifamily Baseline	49,242
	Eval MCDC EE Master Soft Cost, TWO#4 Soft Cost study	209,784
	Eval MCDC: LMI Insights&Impact, 4162 TWO 1: HP Insights Impact	19,601
	Eval MCDC: MF Building Stock, Statewide Multifamily Baseline	50,000
	High Performing Grid, Resilience Integration Anchor	0
	Home Perf w Energy Star, TWO 13 - Analytic Support for	31,514
	Housing Agencies Support, Tech Asst Affordable Housing	57,764
	NYCH: Communities, TAI contract for RCEH	-248,911
	OREC: Technical Support, TWO #17 OSW TWG facilitation	103,804
	Product Standards, TWO 2 - Phase 2B: BEEM Redev	9,354
	TWO 3 - NYCI Facilitation Sup	17,783
	TWO #10 Climate Facilitation	19,386
The City College of New York	REV CAMPUS CHALLENGE, REVCC_ETL_Comp_Round 3	173,772

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Contractor	Contract Description	Total Expended Amount
The Fulcrum Group	Technical Services, FT - 0000758166 - Lincoln Cent	95,632
The Healthy Home Academy LLC	NYCH: Talent Ppln:CE and OJT, Career Pathway HP PON 4463 R4	92,389
The HOPE Program, Inc.	NYCH: Talent Ppln:CE and OJT, Career Pathway HVAC/Heat Pumps	7,335
The Insulation Man LLC	NYCH: Talent Ppln:CE and OJT, OJT	7,131
	Talent Pipeline:CE and OJT, OJT	12,960
The Mobility House	Pub Transit & Elect Rail, PON 5109 - EV bus smart charge	76,835
The Nature Conservancy	OREC: Technical Support, Monitoring Eco Effects of OSW	34,456
The New York Climate Exchange	PON 4772 Fellow A.E.	3,083
	PON 4772 R3 K.W.	3,083
The Research Foundation for SUNY	Talent Pipeline:CE and OJT, PON3981 Round 12	105,347
The Research Foundation for the State	Environmental Research, Low-Cost AQ Sensors	74,290
	Environmental Research, Mobile Lab Measurements of NYC	33,028
The RF of SUNY Binghamton University	Cleantech Geo Coverage, PON 4242	55,000
	Hydrogen Innovation, Clean Hydrogen Innovation	41,500
The Spence School	Technical Services, OsEM112-C - The Spence School	24,565
The Standard Hydrogen Corporation	Energy Storage Tech/Prod Dev, Economical Long-Duration	30,000
	Energy Storage Tech/Prod Dev, Long Duration Energy Storage	-15,000
	High Performing Grid, Economical Long-Duration	12,492
	Hydrogen Innovation, Long Duration Energy Storage	55,000
The Tick Tock Group, Inc.	NYCH: Talent Ppln:CE and OJT, OJT	2,700
The Top Gun Group, LLC	NYCH: Talent Ppln:CE and OJT, OJT	9,600
	Talent Pipeline:CE and OJT, OJT	2,891
The Trustees of Columbia University	Carbontech Development, The Carbon Foundry	411,667
	Cleantech EIR, CTV ClimateTech Expertise Net	496,126
	Environmental Research, Attribution of anthro methane	96,359
	NYCH: Industry Partnerships, CJF Support RFP 4976	58,000
	Talent Pipeline:CE and OJT, CJF Support RFP 4976	58,000
Thermal Associates, LLC	NYCH: Talent Ppln:CE and OJT, OJT	10,110
Tiffany Energy, LLC	>200KW PV, NY Sun	321,282
Tioga Opportunities Inc.	Talent Pipeline:CE and OJT, OJT	9,098
TITANIUM LINX CONSULTING, INC.	PON 4772 R3 (Diogenes Arias)	18,500
TM Montante Solar Developments, LLC	<200KW PV, PON 2112 NY SUN	99,138
Tompkins Consolidated Area Transit I..	EVPRZ:Clean Personal Mobility, Ithaca Electric Transportation	258,977
Tompkins County	Clean Energy Communities, CEC011216 - Custom project	7,500
Town of Aurora	CLEANER GREENER COMMUNITIES, EV pickup truck purchase 2	12,500
Town of Bedford	Clean Energy Communities, CEC500644-Town of Bedford	30,000
Town of Brighton	Code to Zero, PON 4600 Town of Brighton	30,000
Town of Catskill	Clean Energy Communities, EV Vehicle & Heat pumps	31,007
	NYCH: Communities, EV Vehicle & Heat pumps	21,170
Town of Cazenovia	CLEANER GREENER COMMUNITIES, Town of Cazenovia 2 Star Grant	50,000
Town of Colonie	CEC410033 - Town of Colonie	2,000
Town of Dickinson	Clean Energy Communities, CEC001263 - Town of Dickinson	14,000
Town of Dryden	Clean Energy Communities, Dryden DPW office insulation	96,600
Town of East Bloomfield	Clean Energy Communities, Energy Audit/Implementation Pr	1,650
Town of East Hampton	CLEANER GREENER COMMUNITIES, Pre-Approved Clean Energy Proj	16,996
Town of Fort Edward Union Free School Di	CGSI-74_E - Fort Edward UFSD	7,114
	K-12 SCHOOLS, CGSI-74_E - Fort Edward UFSD	63,226
Town of Gardiner	Clean Energy Communities, CEC500684 - 3 Star 3.0 Grant	25,000

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Contractor	Contract Description	Total Expended Amount
Town of Geneva	Clean Energy Communities, CEC300344 - 3.0 Solar Install	43,750
	Clean Energy Communities, CEC300344 - CEU & Charging Sta	1,550
Town of Goshen	Code to Zero, Stretch to Zero Program	75,000
Town of Hamilton	Clean Energy Communities, CEC200189 - EV Charger	7,500
Town of Hector	Clean Energy Communities, Town of Hector 50K grant	37,500
Town of Ithaca	Code to Zero, Stretch to Zero Program	50,000
Town of Kendall	Clean Energy Communities, DPW Energy Study/Implementatio	1,650
Town of LaFayette	Clean Energy Communities, CEC200185 - Building Upgrades	10,000
Town of Lewisboro	Clean Energy Communities, CEC500648- CEC 3.0 Grant	33,125
Town of Manlius	CLEANER GREENER COMMUNITIES, Town of Manlius 3 Star Grant	100,000
Town of Marbletown	Clean Energy Communities, NYPA Project at RMC and EVs	30,250
Town of Naples	Clean Energy Communities, Energy Audit/Implementation Pr	1,650
Town of New Castle	Clean Energy Communities, Solar at the Chappaqua Perform	136,570
Town of New Lebanon	Clean Energy Communities, \$175000 NL Town garage CEC gra	175,000
	CLEANER GREENER COMMUNITIES, 250000 grant	62,500
Town of Newfield	NYCH: Communities, CEC001217 - ASHP	5,000
Town of Porter	Clean Energy Communities, CEC101436 3.0 Combined	39,387
Town of Pound Ridge	Clean Energy Communities, CEC500674 - Building Upgrades	4,050
Town of Richmond	Clean Energy Communities, Audit/Implementation Project	1,650
Town of Rosendale	Clean Energy Communities, Two EVs for Rosendale	18,750
Town of Saugerties	Clean Energy Communities, Town of Saugerties 100K Truck	100,000
Town of Southampton	CLEANER GREENER COMMUNITIES, CEC910517 - Electric Vehicle	15,000
	CLEANER GREENER COMMUNITIES, CEC910517- EV Car	15,000
	CLEANER GREENER COMMUNITIES, CEC910517- Town of Southampton	30,000
Town of St Armand	Clean Energy Communities, Highway & Pump House upgrades	12,500
Town of Waddington	Clean Energy Communities, CEC701153-Town Waddington	50,000
Town of Webb	Clean Energy Communities, North St Recreation Center Bui	50,000
Trane	Heat Recovery, HeatRec C1_Trane_Deutsche Bank	7,858
	Heat Recovery, HeatRec C1_Trane_SKAE Power	10,000
	Heat Recovery, HeatRec C2_Trane_1CPW	32,000
	K-12 SCHOOLS, CGSI-2_E - Hancock CSD – FTC	33,186
	K-12 SCHOOLS, CGSI-169E - Forestville CSD	340,191
	Real Time Enrgy Management, Kaplan School-131 W 56th-RTEM	176,093
	Real Time Enrgy Management, Trane - 8954 Jackson St- RTEM	5,483
	Real Time Enrgy Management, Trane-North Colonie CSD-RTEM	33,241
Travertine Technologies, Inc.	Hydrogen Innovation, Clean Hydrogen Innovation	190,000
TRC Companies, Inc.	NYCH: Comfort Home, TWO #1 Comfort Home Impl	312,615
	NYCH: Industry Partnerships, WFD Implementation Contractor	21,116
	NYCH: LMI, Implementation- No Heat Pilot	19,535
	NYCH: LMI, TWO #3 Landlord Outreach	110,758
	NYCH: Supply Chain, TWO #2	487,051
	NYCH: Talent Ppln:CE and OJT, WFD Implementation Contractor	213,211
	NYCH: Talent Ppln:Intern Pgm, WFD Implementation Contractor	16,294
	Talent Pipeline:CE and OJT, WFD Implementation Contractor	113,805
	Talent Pipeline:Internship Pgm, WFD Implementation Contractor	13,892
	Talent Pipeline:OSW Training, WFD Implementation Contractor	37,558
	TWO 4 - Contractor and Retaile	151,257
	TWO #1 Comfort Home Impl	0

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Contractor	Contract Description	Total Expended Amount
TRC Companies, Inc.	WFD Implementation Contractor	66,682
	Workforce Industry Partnership, WFD Implementation Contractor	389,538
TRC Energy Services	Capital Planning, SA.075a - TWO #44 - PM-1	18,597
	Electric Vehicles - Innovation, SA.111 - TWO#39 - CT - PM-1	0
	Electric Vehicles - Innovation, SA.112 - TWO #40 - CT - PM-2	0
	Flexible Tech Assistance, PON 3525 Umbrella Agreement	141,836
	Innovation, SA.106_TWO#38-Innovation_BA	59,597
	Low Carbon Tech Demos, SA.075a - TWO #44 - PM-1	18,597
	Multifam Performance Pgm, SA.012_TWO #5_MF_PM	24,217
	Multifam Performance Pgm, SA.016_TWO #8_MF_APM	3,981
	Multifam Performance Pgm, SA.017_TWO #9_MF_APM	57,222
	New Construction Housing, SA.042_TWO#17 - NCP NYC PM	15,965
	New Construction- Commercial, SA.042_TWO#17 - NCP NYC PM	6,913
	NYCH: Talent Ppln:CE and OJT, TWO #4 SIPPRA Implementation	6,541
	NYSERDA ADMINISTRATION, SA.069_TWO#19 - Contracts	22,886
	OTHER PROGRAM AREA, East Hampton JT Planning Study	63,028
	REV Campus Challenge, SA.027_TWO #2_Com_PM	52,005
	REV Campus Challenge, SA.051a - TWO #41	45,137
	SA.103_TWO #34-IEDR_PM-1	12,493
	SA.111 - TWO#39 - CT - PM-1	37,146
	SA.112 - TWO #40 - CT - PM-2	103,375
	Single Family New Construction, SA.042_TWO#17 - NCP NYC PM	6,913
	Strategic Energy Manager, SA.007_TWO #12_EPE_PM	56,943
	Strategic Energy Manager, SA.026a_TWO#13 - EPE	47,633
	Strategic Energy Manager, SA.047_TWO #19 - EPE	12,411
	Strategic Energy Manager, SA.051a - TWO #41	29,525
	Talent Pipeline:CE and OJT, TWO #4 SIPPRA Implementation	6,541
	Tech Assistanc Multifamily LMI, SA.075a - TWO #44 - PM-1	18,597
	Technical Services, PON 3525 Umbrella Agreement	-141,836
	Technical Services, SA.007_TWO #12_EPE_PM	0
	Technical Services, SA.027_TWO #2_Com_PM	0
	Technical Services, SA.075a - TWO #44 - PM-1	18,597
TRC Engineers, Inc	Intelligent Buildings, Intelligent Buildings	315,630
	Multifam Performance Pgm, TWO 1 - EMT Eval Plan	20,495
	Real Time Enrgy Management, TWO 1 - EMT Eval Plan	16,513
	RTEM and Tenants, TWO 1 - EMT Eval Plan	7,155
	RTEM Small/Medium Business, TWO 1 - EMT Eval Plan	6,605
TRC Engineers, Inc.	>200KW PV, TWO #9 NY-Sun Shared Services	33,626
	Air Source Heat Pumps, TWO #2	63,122
	Air Source Heat Pumps, TWO #3	9,004
	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, TWO #7 - Sin..	7,878
	BR: Design, BR Benson Mines Engineering	15,835
	BR: Design, BR Caswell Solar Engineering	8,407
	BR: Environmental, BR Benson Mines Env Permitting	995
	BR: Environmental, BR Caswell Solar Env Permits	36,212
	BR: Screening, Cat 3: Feasibility Design	54,881
	BR: Screening, TWO- Cat 2_BR Site Crit. Issue	65,244
	CGSI Program Technical Review	5,367

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Contractor	Contract Description	Total Expended Amount
TRC Engineers, Inc.	Code to Zero, TWO #2	63,905
	Code to Zero, TWO #3	122,870
	Commercial New Construc, TWO #1 New Con Shared Services	1,642
	Empire Building Challenge, TRC TWO Mini bid 4982 EBC	-18,339
	EMPOWER NY, TWO #7 - Single Family Res SS	16,361
	ESTOR: Implementation Support, TWO #6 - Retail Storage	28,459
	EVALUATION, TRC TWO Mini bid 4982 EBC	18,339
	Home Perf w Energy Star, TWO #7 - Single Family Res SS	5,583
	K-12 SCHOOLS, CGSI Program Technical Review	8,946
	Low Rise New Construction, TWO #1 New Con Shared Services	2,737
	Multifam New Construction, TWO #1 New Con Shared Services	3,832
	Multifam Performance Pgm, TWO #4 - Multifamily Shared Se	21,899
	NENY:CHGE Empower Electric, TWO #7 - Single Family Res SS	0
	NENY:CHGE Empower Gas, TWO #7 - Single Family Res SS	0
	NENY:Con Ed Empower Electric, TWO #7 - Single Family Res SS	0
	NENY:Con Ed Empower Gas, TWO #7 - Single Family Res SS	0
	NENY:KEDNY Empower Gas, TWO #7 - Single Family Res SS	10,577
	NENY:NFG Empower Gas, TWO #7 - Single Family Res SS	60,830
	NENY:NIMO Empower Electric, TWO #7 - Single Family Res SS	0
	NENY:NIMO Empower Gas, TWO #7 - Single Family Res SS	0
	NENY:NYSEG Empower Electric, TWO #7 - Single Family Res SS	0
	NENY:NYSEG Empower Gas, TWO #7 - Single Family Res SS	0
	NENY:O&R Empower Electric, TWO #7 - Single Family Res SS	14,040
	NENY:O&R Empower Gas, TWO #7 - Single Family Res SS	29,250
	NENY:RGE Empower Electric, TWO #7 - Single Family Res SS	0
	NENY:RGE Empower Gas, TWO #7 - Single Family Res SS	0
	New Construction Housing, TWO #1 New Con Shared Services	40,471
	New Construction- Commercial, TWO #1 New Con Shared Services	22,941
	NYCH: Comfort Home, TWO #7 - Single Family Res SS	5,252
	NYCH: Consumer Awareness, TWO #5 - Co-Op Shared Services	33,869
	NYCH: District, CH&C Technical Support	68,869
	NYCH: Empire Build Challenge, TRC TWO Mini bid 4982 EBC	0
	NYCH: Innovation, NextGen HVAC Innovation	197,471
	NYCH: Supply Chain, Experience Clean Heat Campaign	213,334
	NYCH: Technical Assistance, TWO #7 - Single Family Res SS	7,878
	NYSERDA ADMINISTRATION, TWO #3 Call Center SS	189,863
	Product Standards, TWO #8 IRA POS Retail SS	50,000
	Real Time Enrgy Management, TRC TWO Mini bid 4982 EBC	0
	RTEM and Tenants, TRC TWO Mini bid 4982 EBC	0
	Single Family New Construction, TWO #1 New Con Shared Services	22,589
	Technical Services, FT14223 - 19 Roosevelt - FTC	43,003
	Technical Services, TRC Project Mgr Training Sup	14,936
	TWO #7 - Single Family Res SS	1,259,388
	TWO #8 IRA POS Retail SS	188,229
TRC Environmental Corporation	CLEAN TRANSPORTATION, SA.035_TWO# 7_CT_PM2	-49,042
	Energy Storage Tech/Prod Dev, SA.032_TWO# 8_IN_APM	22,799
	EVPRZ:Implementation, SA.035_TWO# 7_CT_PM2	147,115
	Heat Recovery, SA.013_TWO# 4_AES_PM2	115,000

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Contractor	Contract Description	Total Expended Amount
TRC Environmental Corporation	Housing Agencies Support, SA.042_TWO# 9_MF_PM1	82,207
	Hydrogen Innovation, SA.032_TWO# 8_IN_APM	22,799
	K-12 SCHOOLS, SA.061_TWO# 73_EPE_PM1	14,266
	Low Carbon Tech Demos, SA.029_TWO# 5_MF_PM1	86,848
	Low Carbon Tech Demos, SA.085_TWO# 15_MF_PM	32,219
	Natural Carbon Solutions, SA.032_TWO# 8_IN_APM	23,490
	New Construction Housing, SA.031_TWO# 6_NC_PM1	118,080
	NYSERDA ADMINISTRATION, SA.066_TWO# 12_CM_PM1	53,056
	REV Campus Challenge, SA.061_TWO# 73_EPE_PM1	27,559
	SA.003_TWO# 2_NY-SUN_PM1	121,500
	SA.005_TWO# 1_AES_PM1	94,025
	SA.008_TWO# 3_CT_PM1	82,208
	SA.048_TWO# 10_MF_PM1	69,120
	SA.060_TWO# 11_MF_PM1	63,769
	Technical Services, SA.061_TWO# 73_EPE_PM1	7,465
	Thermal Energy Storage, SA.061_TWO# 13_IN_APM	24,320
Treau, Inc.	Intelligent Buildings, Intelligent Buildings	191,393
Trees New York	GREENING THE BRONX, Efficiency Plan & Engineering	4,988
Tri State Solar Services	<200KW PV, PON 2112 NY SUN	92,440
Troy Local Development Corporation	NYCH: District, City of Troy PH 1A	460,000
Tryfacta, Inc.	CI Carbon Challenge, SA.081_TWO# 4_IAG_SPM	32,960
	K-12 SCHOOLS, SA.064-1_TWO# 3_EPE_PC	10,356
	NYCH: LMI, SA.050_TWO# 2_MF_PM1	24,570
	NYSERDA ADMINISTRATION, SA.079_TWO# 5_DEI_PM1	28,577
	SA.047_TWO# 1_SFR_Sr BA	67,158
	SA.050_TWO# 2_MF_PM1	45,596
	Technical Services, SA.064-1_TWO# 3_EPE_PC	10,356
Two Plus Four Construction Co., Inc.	Technical Services, SA.081_TWO# 4_IAG_SPM	3,612
	NYCH: Technical Assistance, FT13336 - 507 Austin - PON	-7,413
	Tech Assistanc Multifamily LMI, FT13336 - 507 Austin - PON	7,413
Ulster, County of	Clean Energy Communities, CEC510646-Ulster County	15,000
Umbra Solar Fund, LLC	<200KW PV, NY-Sun	153,765
Underground Systems, Inc.	High Performing Grid, PON 3770	342,712
Union College	REV Campus Challenge, RM8 - Union College	150,000
Union Theological Seminary	Technical Services, FT14619 - Union Theological Se	27,338
Unique Comp Inc.	NYSERDA ADMINISTRATION, TWO #3 Database Admin. Vinaya	47,677
	NYSERDA ADMINISTRATION, TWO #10 Service Desk Tech. Pat	64,120
	NYSERDA ADMINISTRATION, TWO Sr. Software Eng.	87,048
Unique Electric Solutions of NYS LLC	Electric Vehicles - Innovation, PON 3578 R1 Cat2	20,070
	NYSBIP - NYC SD	171,000
	Pub Transit & Elect Rail, X-ray fast cure composite bus	115,390
United Cascade Enterprises, Inc	Strategic Energy Manager, SEM Energy Coach	712,084
	Technical Services, FT14217 - City of Auburn - FTC	618
United Way of Long Island	OTHER PROGRAM AREA, NZEED 2018 United Way of Long	238,000
University at Albany	High Performing Grid, Enhancing Predictability	119,584
University of Maine	Nat'l OffShWind R&D Consortium, Natl Offshore Wind R&D	3,781
	Natl Offshore Wind R&D	3,781
University of North Carolina at Chapel..	ENVIRONMENTAL RESEARCH, AQHE PON 3921	62,909

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Contractor	Contract Description	Total Expended Amount
University of Rochester	CI Carbon Challenge, Accelerated Efficiency & Elect	471,797
	CI Carbon Challenge, C&I Carbon Challenge	731,361
	ENVIRONMENTAL RESEARCH, Changes in PM Composition	70,737
	Workforce Industry Partnership, PON 3715 (R15) BOM	69,060
Urban Cycling Solutions, inc.	Pub Transit & Elect Rail, Bike New York Planning TWO1	5,000
	Pub Transit & Elect Rail, SUNY New Paltz Planning TWO 2	5,000
Urban Electric Power, Inc.	Long Duration Energy Storage, LDES Tech & Product Dev	135,000
Urban Electric Power, LLC	Energy Storage Tech/Prod Dev, 1MWh Peak-Shaving Battery	12,500
Urban Green Council	Code to Zero, RFQL 3711 TWO#2	15,846
	NYCH: Talent Ppln:CE and OJT, PON3981 Round 21	52,373
	Talent Pipeline:CE and OJT, PON3981 Round 10	14,500
Urban Homesteading Assistance Board Inc	NY-SUN, PON 3414 Co-ops Go Solar	5,000
	NYCH: Talent Ppln:CE and OJT, OJT	6,327
Urban League of Westchester County, Inc.	Community RH&C, CH&C Communities Round 3	48,273
	NYCH: LMI, CH&C Communities Round 3	10,727
USGS National Center MS270	Environmental Research, ALTM Category B & C - Streams	81,960
Utilidata, Inc.	Future Grid Perf. Challenges, PON4128 NationalGrid Challenge	480,018
Utilities Program & Metering, Inc.	Real Time Enrgy Management, UPM - 530 E 74th St - RTEM	18,982
	Real Time Enrgy Management, Utilities-160 E 53rd St-RETM	6,000
	Real Time Enrgy Management, Utilivisor-327 E 64th St-RETM	5,280
Vassar College	REV Campus Challenge, REVCC_ETL_Comp_Round 3	580,694
VEIR	Future Grid Perf. Challenges, POLES Project	515,813
Ventolines B.V.	OREC: Technical Support, Offshore Wind	47,493
	OREC: Technical Support, OSWSCRFP24-1 TEP Specialist Re	38,630
Venture Home Solar LLC	>200KW PV, NY-Sun	21,974
Verizon NY Inc.	Technical Services, FT14239 - 50 Varick - PON	26,750
Vermont Energy Investment Corporation	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000826166 - Garlock seal	2,314
	INDUSTRIAL PROCESS EFFICIENCY, FT760700 - SRC Inc - FTC	22,076
	NYCH: Innovation, Advanced Market Tools for Refr	37,500
	NYCH: LMI, Program Design Support	181,517
Vervent Inc.	GJGNY REVOLVING LOAN FUND, Financing Solutions	13,888
VGCOM LLC	Technical Services, FT - 0000764008 - Jamaica Hosp	147,020
VHB Engineering, Surveying and	FT - 0000849406 - New York Sta	14,453
Village at Ithaca	Pub Transit & Elect Rail, Ithaca Planning - PON 5739	5,000
Village of Ardsley	Clean Energy Communities, CEC500708- Village of Ardsley	5,400
Village of Athens	NYCH: Communities, CEC400117-Village of Athens	10,000
Village of Baldwinsville	Clean Energy Communities, CEC200177 - LED Streetlights	7,500
Village of Briarcliff Manor	CLEANER GREENER COMMUNITIES, Building Upgrades	43,777
Village of Canton Housing Authority	Tech Assistanc Multifamily LMI, FT14361 - 35 Riverside - PON	10,000
	Tech Assistanc Multifamily LMI, FT14534-Village of Canton -PON	5,000
	Tech Assistanc Multifamily LMI, FT14563 - Canton Housing - PON	10,000
Village of Clinton	CLEANER GREENER COMMUNITIES, Village of Clinton EV 2 Star	12,500
Village of Cold Spring	Clean Energy Communities, EV truck heat pumps landscap	46,877
Village of Dobbs Ferry	Clean Energy Communities, CEC500642-Vllg of Dobbs Ferry	75,000
Village of Fayetteville	Clean Energy Communities, CEC200198 - CEC Study BU	1,650
Village of Hastings on Hudson	Code to Zero, Stretch to Zero Program	25,000
Village of Irvington	Clean Energy Communities, 2024 EV Purchases	100,000
Village of Lancaster	CLEANER GREENER COMMUNITIES, NEW AMENDED Electric Landscapi	9,350

Expenditures pursuant to a Request for Proposal, a Program Opportunity Notes or Solicitation
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Contractor	Contract Description	Total Expended Amount
Village of Mamaroneck	Clean Energy Communities, Village of Mamaroneck- \$50K- R	47,795
Village of Montour Falls	Clean Energy Communities, Village of Montour Falls 4-Sta	48,924
	Talent Pipeline:CE and OJT, PON 4772 R3 (Aaron Arnold)	463
Village of Naples	Clean Energy Communities, Energy Audit/Implementation Pr	1,650
Village of Nyack	Clean Energy Communities, Communities & Local Government	67,570
Village of Owego	Clean Energy Communities, Village of Owego 2-3-Star Proj	12,681
Village of Pelham	Clean Energy Communities, CEC500806 - EV Lawn Equip	10,000
Village of Penn Yan	Village of Penn Yan	120,150
Village of Sherburne	CLEANER GREENER COMMUNITIES, Village of Sherburne Landscapi	50,000
Village of Solvay	CLEANER GREENER COMMUNITIES, Village of Solvay 1-Star Desig	11,448
Village of Tuckahoe	CLEANER GREENER COMMUNITIES, Village of Tuckahoe - EV	75,000
Village of Valatie	Clean Energy Communities, Valatie Building Upgrades	12,500
Village of Voorheesville	CLEANER GREENER COMMUNITIES, 2024 Ford F-150 Lightning	46,006
Village of Watkins Glen	PON 5737 Village of Watkins GI	122,114
Village of West Winfield	Clean Energy Communities, Village of West Winfield Build	12,500
Voice Buffalo	PON 4772 R3 (Moet Grooms)	1,822
Voltaic Solaire LLC	<200KW PV, PON 2112 NY SUN	124,488
Vornado Realty Trust	Empire Building Challenge, EBC Phase 2 - Vornado Realty T	41,050
	NYCH: Empire Build Challenge, EBC Phase 2 - Vornado Realty T	8,950
Waddingham Road Solar, LLC	>200KW PV, NY Sun	140,773
	NY-SUN, NY Sun	312,149
Wagner College	REV Campus Challenge, RM27 - Wagner College	20,665
Walden Environmental Engineering, P..	Environmental Research, PON 4270 PV Site Design	263
Warrior Solar Partners, LLC	>200KW PV, NY Sun	2,052,346
	NY-SUN, NY Sun	448,951
Warwick Renewables, LLC	NY-SUN, NY Sun	212,412
Watertown Renewables, LLC	>200KW PV, NY Sun	1,421,339
	NY-SUN, NY Sun	585,258
Waverly Mews Corp	Low Carbon Tech Demos, Low Carbon Pathways	46,800
Wawayanda Solar LLC	NY-SUN, NY Sun	201,802
WB Engineers+Consultants, Inc.	NYCH: Technical Assistance, FT15031 - Trinity Centre - 111	18,000
WBP Development LLC	<200KW PV, NY-Sun	361,865
	>200KW PV, NY-Sun	361,865
Weave Grid, Inc.	Grid ClimateTech Ready Capital, Distribution-Optimized EV	233,365
Wendel Energy Services, LLC	CGSI-57_E,CT - Westfield CS	34,569
	CGSI-77CT - Canajoharie CSD(1)	55,736
	CGSI-86 - Holland CSD (1)_CT	47,915
	CGSI-91 - Sackets Harbor CSD	26,469
	CGSI-94 - Clyde-Savannah CSD	11,404
	CGSI-97CT - Willsboro CSD	20,743
	CGSI-103 - Gowanda CSD (1)_CT	15,409
	CGSI-105 - General Brown CSD	13,850
	CGSI-108CT - LaFayette CSD	22,923
	CGSI-112CT - Tully CSD (1)_CT	29,632
	CGSI-126CT - AuSable CSD	10,862
	CGSI-127CT Crown Point CSD	32,050
	CGSI-155CT - Lake Shore CSD	38,229
	CGSI-180CT - South Huntington	24,016

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Contractor	Contract Description	Total Expended Amount
Wendel Energy Services, LLC	CGSI-227 - Dundee CSD	6,717
	CGSI-233 - Cambridge CSD	37,179
	CGSI-236 - Manchester-Shorts	22,893
	CGSI-237 - North Rose-Wolcott	5,324
	CGSI-238 - Phelps-Clifton	456
	CGSI-239 - Red Creek CSD (1)	1,071
	CGSI-241 - Waterloo CSD (1)_CT	4,636
	CGSI-242 - Palmyra-Macedon CSD	15,253
	CGSI-257CT - West Babylon UFSD	6,744
	CGSI-280 - Albion CSD	7,268
	CGSI-282 - Cheektowaga-Maryval	2,586
	CGSI-284 - Holley CSD - Wendel	5,849
	CGSI-286 - Royalton-Hartland S	8,781
	CGSI-287 - Wilson CSD - Wendel	8,612
	CGSI-288 - Berne-Knox-Westerlo	2,621
	CGSI-289 - Cobleskill-Richmond	2,480
	CGSI-292 - Schoharie CSD	1,692
	CGSI-295 - Batavia CSD	6,453
	CGSI-296 - Dansville CSD - Wen	7,740
	CGSI-297 - Mt Morris CSD - Wen	3,749
	CGSI-324 - Carthage CSD (1)_CT	4,182
	CLEAN TRANSPORTATION, CGSI-57_E,CT - Westfield CS	-34,569
	CLEAN TRANSPORTATION, CGSI-77CT - Canajoharie CSD(1)	-37,467
	CLEAN TRANSPORTATION, CGSI-86 - Holland CSD (1)_CT	-42,280
	CLEAN TRANSPORTATION, FT14890 - Ken-Ton UFSD (9)_CT	-48,992
	CLEAN TRANSPORTATION, FT17011 - Half Hollow Hills CS	-30,570
	Electric Vehicles - Innovation, CGSI-47E - Medina CSD(4)_E	1,547
	Electric Vehicles - Innovation, FT14696 - West Seneca CSD (9)_	1,359
	FT - 0000748527 - York CSD	25,030
	FT - 0000748538 - Livonia CSD	25,322
	FT - 0000765982 - Williamson C	15,416
	FT - 0000768037 - Alden CSD -	10,257
	FT - 0000768053 - Clarence CSD	5,881
	FT - 0000768085 - Eden CSD - 8	21,725
	FT - 0000768095 - Lancaster CS	24,090
	FT - 0000768112 - North Tonawa	6,943
	FT - 0000795049 - East Hampton	990
	FT14890 - Ken-Ton UFSD (9)_CT	49,447
	FT15196 - Avon CSD - Wendel_CT	24,008
	FT17011 - Half Hollow Hills CS	37,275
	FT17026 - Grand Island CSD (1)	6,694
	FT17078 Schodack CSD (4)_CT	28,659
	FT17174CT - Deer Park UFSD	19,192
	FT17247 Nassau BOCES (1)_CT	27,815
	FT17270 - Jericho SD (5)_CT	7,380
	FT-0000748530 - Perry CSD	23,940
	FT-0000748539 - Letchworth CSD	25,625
	FT-0000748554 - Attica CSD	-29,052

Expenditures pursuant to a Request for Proposal, a Program Opportunity Notes or Solicitation
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Contractor	Contract Description	Total Expended Amount
Wendel Energy Services, LLC	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000754621 - Livingston	41,600
	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000779727 - Oneota	37,007
	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000794673 - Jamestown Bo	64,576
	K-12 SCHOOLS, CGSI-47E - Medina CSD(4)_E	3,338
	K-12 SCHOOLS, CGSI-104E - Rochester CSD	235,543
	K-12 SCHOOLS, RFP3628FlexTechConsultUmbrella	72,767
	NYCH: Technical Assistance, FT - 0000763470 - Montefiore M	8,291
	REV Campus Challenge, Playbook Support	13,428
	Technical Services, FT - 0000763494 - Albert Einst	159,779
	Technical Services, FT - 0000783237 - Western Regi	17,196
	Technical Services, FT14758 NCWD - FTC - IND	572
	Technical Services, FT14773 - UB North Campus	63,778
	Technical Services, FT14774 - UB North Campus	51,309
	Technical Services, FT15061 - Seneca WWTP - FTC	8,209
	Technical Services, FT17098 St. Lawrence Universit	168,698
	Technical Services, FT17114 Montefiore Medical - M	111,126
	Technical Services, FT17115 Jack D. Weiler Hospita	33,186
	Technical Services, FT17134 - New York State Depar	22,146
Wendel Energy Services, LLC.	NYCH: District, PON 4614 Rd #1 U of R	9,195
West Monroe Partners, LLC	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, RFP4886 RE..	0
	Consumer Ed and Market Support, RFP4886 RES Market Engagement	117,568
	EMPOWER NY, RFP4886 RES Market Engagement	0
	Home Perf w Energy Star, RFP4886 RES Market Engagement	-219,164
	Market Support Tools &Activity, RFP4886 RES Market Engagement	786,042
	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	-88,369
	NYCH: Technical Assistance, RFP4886 RES Market Engagement	342,942
	RFP4886 RES Market Engagement	3,555,345
West Valley Solar, LLC	>200KW PV, NY Sun	1,122,848
Westchester Community Opportunity ..	NYCH: Talent Ppln:CE and OJT, PON3981 Round 10	56,068
Western Climate Initiative, Inc.	NYCI Emissions Report Platform	1,942,120
Westhab, Inc.	HPD Direct Injection, La Olazul	57,500
Wildlife Conservation Society.	Environmental Research, Cetaceans Baseline in NY Bight	3,802
Willdan Energy Solutions	Clean Energy Communities, RFP 4478	35,351
	Commercial Real Estate Ten, Umbrella Agreement	30,323

Expenditures pursuant to a Request for Proposal, a Program Opportunity Notes or Solicitation
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Contractor	Contract Description	Total Expended Amount
Willdan Energy Solutions	K-12 SCHOOLS, RFP 3788 P-12 Benchmarking	24,825
	Technical Services, FT - 0000831147 - Columbia Uni	24,886
	Technical Services, FT - 0000834405 - Columbia Uni	38,574
Willdan Lighting & Electric, Inc.	Talent Pipeline:CE and OJT, OJT	15,000
	Talent Pipeline:CE and OJT, PON3981 Round 10	71,393
Wilson Engineering Services, PC	Heat Recovery, HRC1_Wilson_Lactalis	40,000
Windels Marx Lane & Mittendorf, LLP	RFP 12 - NYGB Legal Services	5,254
WindSim Americas Inc.	Future Grid Perf. Challenges, Power Grid Innovation	300,000
Winema Solar Partners, LLC	>200KW PV, NY Sun	1,131,962
	NY-SUN, NY Sun	466,103
WinnDevelopment Company LP	LMI Multifamily Demos, Stovroff Towers: EBC Cohort 3	10,000
Wise Home Energy, LLC	NYCH: Talent Ppln:CE and OJT, OJT	19,510
	Talent Pipeline:CE and OJT, OJT	7,040
Wolf Solar LLC	NY-SUN, NY-Sun - ICSA	416,336
Workforce Development Institute, Inc.	Talent Pipeline:CE and OJT, PON 4772 R3 (Renee Whittick)	15,417
WSP USA Corp.	Clean Energy Communities, TA Community Support Services	303,437
	Environmental Research, ENV & Fisheries Rsrch for OSW	2,979
	OREC: Technical Support, Suppt Svcs for Solar Dev & Ag	54,611
	OREC: Technical Support, TWO#1- Offshore Wind Cable	13,141
	OREC: Technical Support, TWO#6 M-TWG Support	33,323
WSP USA Inc.	OREC: Technical Support, TWO 1 - Cable Working Group	64,366
WVF-Paramount 745 Property LP	NYCH: Technical Assistance, FT13567 - 745 Fifth - PON	36,188
Wythe Partners LLC	NYCH: Innovation, Panelized Systems - Cycle	64,800
Yale University	Environmental Research, Aerosol Speciation Monitoring	41,095
	Environmental Research, Source Apportionment VOC-SVOC	79,930
Yellow 5 LLC	>200KW PV, NY Sun	889,575
	NY-SUN, NY Sun	194,594
Yeshiva University	Technical Services, OsEM113-C - Yeshiva University	22,050
ZDJ Hudson Yards LLC	New Construction Housing, NCP Housing 2022	56,974
	New Construction- Commercial, NCP Housing 2022	0
Grand Total		337,749,947

NYSERDA

Public Authority Law Report

October 1, 2024 to March 31, 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
AB Capital Assets, LLC	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Single Family ..	5,091
	EMPOWER NY, Single Family Residential	41,129
	Home Perf w Energy Star, Single Family Residential	70,059
	NENY:NIMO Empower Gas, Single Family Residential	11,596
	NENY:NYSEG Empower Electric, Single Family Residential	3,842
	NYCH: Comfort Home, Single Family Residential	60,000
	Single Family Residential	273,339
Agarabi Engineering, PLLC	NYCH: Talent PpIn:Intern Pgm, Workforce Dev & Training	7,344
	Workforce Dev & Training	2,754
Ai Air Conditioning Corp	NYCH: Consumer Awareness, Workforce Dev & Training	116,142
Airquip	NYCH: Consumer Awareness, Workforce Dev & Training	15,035
Alliance for Sustainable Energy, LLC	OTHER PROGRAM AREA, Events Management	3,000
alpha-En Corporation	Workforce Dev & Training	5,034
Altanova LLC	NYCH: Talent PpIn:Intern Pgm, Workforce Dev & Training	14,373
American Energy Care, Inc.	Workforce Dev & Training	6,856
Apex Energy Tek LLC	CLEAN TRANSPORTATION, Clean Transportation	8,000
	Workforce Dev & Training	7,334
Association for Energy Affordability, In	Clean Energy Hub, Energy & Climate Equity	2,015
Bard College	REV Campus Challenge, Efficiency Plan & Engineering	79,160
Bell Mechanical, LLC	NYCH: Consumer Awareness, Workforce Dev & Training	79,993
Bliss Solar, LLC	Workforce Dev & Training	7,344
Breathe Easy of CNY Inc.	NYCH: Consumer Awareness, Workforce Dev & Training	6,825
Buffalo Solar Solutions Inc	Workforce Dev & Training	1,775
BW Research Partnership	Clean Energy Hub, Energy & Climate Equity	1,785
C&R Housing Inc.	EMPOWER NY, Single Family Residential	6,438
	Healthy Homes VB Payment Pilot, Energy & Climate Equity	78,948
	Home Perf w Energy Star, Single Family Residential	30,642
	NENY:NFG Empower Gas, Single Family Residential	55,394
	NENY:NIMO Empower Electric, Single Family Residential	110
	NENY:NYSEG Empower Electric, Single Family Residential	528
	NENY:NYSEG Empower Gas, Single Family Residential	8,369
	Single Family Residential	133,372
Cadence OneFive Inc.	Workforce Dev & Training	4,651
CEC Stuyvesant Cove, Inc.	Workforce Dev & Training	7,727
CG Global Management Solutions, LLC	Workforce Dev & Training	39,780
City of Gloversville	Clean Energy Communities, Communities & Local Government	20,000
City of Rochester	Technical Services, Efficiency Plan & Engineering	65,257
Climate Solutions Accelerator of the	Clean Energy Hub, Energy & Climate Equity	1,200
	Energy & Climate Equity	3,024
	ENERGY ANALYSIS, Policy, Analysis, & Research	600
	Gov & Regulatory Affairs	600
	Translation Services, Energy & Climate Equity	4,999
	Workforce Dev & Training	195
	Workforce Dev & Training	420
Cornell Cooperative Extension of Oneida	Workforce Dev & Training	420
Country Suburban Heating & Air Condition	EMPOWER NY, Single Family Residential	131,197
	Home Perf w Energy Star, Single Family Residential	83,592
	NENY:NIMO Empower Electric, Single Family Residential	10,098
	NENY:NIMO Empower Gas, Single Family Residential	115,695
	NENY:NYSEG Empower Electric, Single Family Residential	7,825
	NENY:NYSEG Empower Gas, Single Family Residential	7,831
	Single Family Residential	238,841

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Contractor	Contract Description	Total Expended Amount
Crossfield Home Energy Solutions	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Single Family ..	3,272
	EMPOWER NY, Single Family Residential	38,051
	Home Perf w Energy Star, Single Family Residential	62,481
	HOME PERFORMANCE WITH ENERGY STAR, Single Family Residential	400
	NENY:O&R Empower Gas, Single Family Residential	4,000
	NENY:RGE Empower Electric, Single Family Residential	1,848
	NENY:RGE Empower Gas, Single Family Residential	24,334
	NYCH: Comfort Home, Single Family Residential	3,600
	NYCH: Technical Assistance, Single Family Residential	11,400
	Single Family Residential	68,274
Dandelion Energy Inc	NYCH: Consumer Awareness, Workforce Dev & Training	53,000
Dollaride, Inc.	Workforce Dev & Training	2,173
Ecoelectro Inc	Workforce Dev & Training	18,850
ecoLong LLC	Workforce Dev & Training	1,821
Ecosave, Inc.	Workforce Dev & Training	3,764
Energy Catalyst LLC	NYCH: Consumer Awareness, Workforce Dev & Training	8,488
	NYCH: Talent Ppln: Intern Pgm, Workforce Dev & Training	17,136
Energy EDC Corp.	Workforce Dev & Training	6,472
Energy Management Solutions, LLC	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Single Family ..	11,664
	EMPOWER NY, Single Family Residential	142,520
	Home Perf w Energy Star, Single Family Residential	150,155
	NENY:CHGE Empower Electric, Single Family Residential	16,172
	NENY:CHGE Empower Gas, Single Family Residential	19,705
	NENY:Con Ed Empower Gas, Single Family Residential	51,202
	NENY:NYSEG Empower Electric, Single Family Residential	264
	NENY:O&R Empower Electric, Single Family Residential	176
	NENY:O&R Empower Gas, Single Family Residential	73,532
	NYCH: Comfort Home, Single Family Residential	44,800
	NYCH: Consumer Awareness, Workforce Dev & Training	4,067
	NYCH: Technical Assistance, Single Family Residential	1,600
	Single Family Residential	296,474
	Workforce Dev & Training	4,914
Energy Service Technologies, LLC	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Single Family ..	6,944
	EMPOWER NY, Single Family Residential	31,931
	Home Perf w Energy Star, Single Family Residential	16,187
	NENY:NIMO Empower Electric, Single Family Residential	277
	NENY:NIMO Empower Gas, Single Family Residential	31,980
	NYCH: Comfort Home, Single Family Residential	25,200
	Single Family Residential	176,038
Finger Lakes Comfort, Inc	EMPOWER NY, Single Family Residential	298,199
	Home Perf w Energy Star, Single Family Residential	152,111
	NENY:NYSEG Empower Electric, Single Family Residential	48,446
	NENY:NYSEG Empower Gas, Single Family Residential	38,225
	NENY:RGE Empower Electric, Single Family Residential	1,478
	Single Family Residential	273,170
Foam It Insulation, LLC	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Single Family ..	5,000
	EMPOWER NY, Single Family Residential	272,850
	Home Perf w Energy Star, Single Family Residential	289,656
	NENY:NYSEG Empower Electric, Single Family Residential	46,076
	NENY:NYSEG Empower Gas, Single Family Residential	279,599
	NYCH: Comfort Home, Single Family Residential	26,000

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Contractor	Contract Description	Total Expended Amount
Foam It Insulation, LLC	NYCH: Consumer Awareness, Workforce Dev & Training	31,219
	NYCH: Technical Assistance, Single Family Residential	4,600
	Single Family Residential	1,495,511
Friello and Sons Heating and Cooling, In	EMPOWER NY, Single Family Residential	2,400
	Home Perf w Energy Star, Single Family Residential	25,257
	NENY:NIMO Empower Electric, Single Family Residential	176
	NENY:NIMO Empower Gas, Single Family Residential	9,764
	NENY:NYSEG Empower Electric, Single Family Residential	244
	NYCH: Technical Assistance, Single Family Residential	1,000
	Single Family Residential	5,427
FuzeHub, Inc.	OREC: Technical Support, Events Management	5,000
G.R.O. Energy Solutions, LLC	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Single Family ..	9,608
	EMPOWER NY, Single Family Residential	193,663
	Home Perf w Energy Star, Single Family Residential	186,071
	NENY:NIMO Empower Electric, Single Family Residential	16,513
	NENY:NIMO Empower Gas, Single Family Residential	53,466
	NENY:NYSEG Empower Gas, Single Family Residential	6,910
	NYCH: Comfort Home, Single Family Residential	11,000
	NYCH: Technical Assistance, Single Family Residential	800
	Single Family Residential	566,328
Green Light New York, Inc.	OREC: Technical Support, Multifamily	900
Green Team USA, LLC	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Single Family ..	5,061
	EMPOWER NY, Single Family Residential	844,905
	Home Perf w Energy Star, Single Family Residential	365,492
	NENY:NIMO Empower Gas, Single Family Residential	4,630
	NYCH: Technical Assistance, Single Family Residential	6,600
	Single Family Residential	241,450
Greenstar Home Services	NYCH: Comfort Home, Single Family Residential	7,200
	Single Family Residential	14,400
Group-S LLC	Workforce Dev & Training	7,344
Halcyon Inc.	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Single Family ..	20,934
	EMPOWER NY, Single Family Residential	1,124,533
	Healthy Homes VB Payment Pilot, Energy & Climate Equity	77,889
	Home Perf w Energy Star, Single Family Residential	435,445
	NENY:NFG Empower Gas, Single Family Residential	12,313
	NENY:NIMO Empower Electric, Single Family Residential	12,653
	NENY:NIMO Empower Gas, Single Family Residential	34,019
	NENY:NYSEG Empower Electric, Single Family Residential	41,834
	NENY:NYSEG Empower Gas, Single Family Residential	327,644
	NENY:RGE Empower Electric, Single Family Residential	57,488
	NENY:RGE Empower Gas, Single Family Residential	9,999
	NYCH: Comfort Home, Single Family Residential	109,000
	NYCH: Technical Assistance, Single Family Residential	2,400
	Single Family Residential	1,590,749
Harris Energy Solutions LLC	NYCH: Talent Ppln: Intern Pgm, Workforce Dev & Training	5,707
Healthy Home Energy & Consulting, Inc.	EMPOWER NY, Single Family Residential	8,990
	Home Perf w Energy Star, Single Family Residential	14,301
	NENY:Con Ed Empower Electric, Single Family Residential	4,750
	NYCH: Comfort Home, Single Family Residential	40,200
	Single Family Residential	64,346
Hytech Solar Inc	EMPOWER NY, Single Family Residential	17,602

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Contractor	Contract Description	Total Expended Amount
Hytech Solar Inc	Home Perf w Energy Star, Single Family Residential	54,412
	NYCH: Technical Assistance, Single Family Residential	3,000
	Single Family Residential	15,444
Integrated Energy Service Corp	Workforce Dev & Training	7,344
Joy Gree LLC	NYCH: Talent Ppln: Intern Pgm, Workforce Dev & Training	3,060
KC Management Holdings LLC	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Single Family ..	4,614
	EMPOWER NY, Single Family Residential	111,599
	Home Perf w Energy Star, Single Family Residential	185,884
	NENY:NFG Empower Gas, Single Family Residential	282,694
	NENY:NYSEG Empower Gas, Single Family Residential	18,826
	NENY:RGE Empower Electric, Single Family Residential	9,789
	NENY:RGE Empower Gas, Single Family Residential	30,349
	NYCH: Comfort Home, Single Family Residential	278,600
	Single Family Residential	939,754
Kinetic Communities Consulting Corporati	Energy & Climate Equity	1,900
	ENERGY ANALYSIS, Policy, Analysis, & Research	600
	Gov & Regulatory Affairs	600
	OREC: Technical Support, Offshore Wind	600
L&S Energy Services, Inc.	NYCH: Talent Ppln: Intern Pgm, Workforce Dev & Training	7,344
Lamico Enterprises, LLC	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Single Family ..	4,929
	EMPOWER NY, Single Family Residential	3,200
	Home Perf w Energy Star, Single Family Residential	24,567
	NENY:NIMO Empower Gas, Single Family Residential	35,773
	NYCH: Consumer Awareness, Workforce Dev & Training	5,159
	Single Family Residential	9,353
Livingston Energy Group	CLEAN TRANSPORTATION, Clean Transportation	45,000
	EV Charging and Engagement, Clean Transportation	135,000
Long Island Power Authority	GJGNY REVOLVING LOAN FUND, Single Family Residential	30,322
Long Island Progressive Coalition	Energy & Climate Equity	4,098
	Gov & Regulatory Affairs	600
Mark MaGrann Associates	NYCH: Talent Ppln: Intern Pgm, Workforce Dev & Training	6,503
Meltek Inc.	Workforce Dev & Training	30,858
MicroEra Power, Inc.	Workforce Dev & Training	22,032
Mid-Hudson Energy Transition	NYCH: Talent Ppln: Intern Pgm, Workforce Dev & Training	6,842
	Workforce Dev & Training	14,242
MR. AIR NYC Corp.	NYCH: Talent Ppln: Intern Pgm, Workforce Dev & Training	3,013
New York Battery and Energy Storage	Events Management	4,150
New York Geothermal Energy Organization	POLICY DEVELOPMENT, Events Management	1,995
New York Solar Energy Industries Assoc.	POLICY DEVELOPMENT, Events Management	2,250
	Workforce Dev & Training	4,039
New York State Foam & Energy LLC	EMPOWER NY, Single Family Residential	13,865
	Home Perf w Energy Star, Single Family Residential	10,903
	NENY:CHGE Empower Gas, Single Family Residential	389
	NENY:O&R Empower Gas, Single Family Residential	9,602
	NYCH: Comfort Home, Single Family Residential	22,800
	Single Family Residential	28,800
NextCorps Inc	Workforce Dev & Training	7,150
Niagara Mohawk Power Corporation	GJGNY REVOLVING LOAN FUND, Single Family Residential	3,378
NY Building Systems Consultant Inc.	NYCH: Talent Ppln: Intern Pgm, Workforce Dev & Training	7,344
	Workforce Dev & Training	7,344
NYC & Lower Hudson Valley Clean Communit	Gov & Regulatory Affairs	600

Expenditures pursuant to a Request for Proposal, a Program Opportunity Notes or Solicitation
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Contractor	Contract Description	Total Expended Amount
NYC & Lower Hudson Valley Clean Community	Workforce Dev & Training	6,610
NYS Energy Audits, Inc.	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Single Family Residential	464
	EMPOWER NY, Single Family Residential	113,191
	Home Perf w Energy Star, Single Family Residential	125,954
	NENY:Con Ed Empower Electric, Single Family Residential	13,177
	NENY:Con Ed Empower Gas, Single Family Residential	5,140
	NENY:KEDNY Empower Gas, Single Family Residential	20,107
	NENY:NIMO Empower Gas, Single Family Residential	2,304
	NENY:O&R Empower Electric, Single Family Residential	4,351
	NENY:O&R Empower Gas, Single Family Residential	8,868
	Single Family Residential	162,745
NYS Office of Parks, Recreation and Historic Preservation	NYCH: Technical Assistance, Efficiency Plan & Engineering	9,500
Patriot Energy Solutions Corp	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Single Family Residential	5,664
	EMPOWER NY, Single Family Residential	375,435
	Home Perf w Energy Star, Single Family Residential	573,741
	NENY:Con Ed Empower Electric, Single Family Residential	18,033
	NENY:Con Ed Empower Gas, Single Family Residential	2,797
	NENY:KEDNY Empower Gas, Single Family Residential	91,148
	NENY:NIMO Empower Electric, Single Family Residential	647
	NENY:NIMO Empower Gas, Single Family Residential	12,456
	Single Family Residential	1,219,485
People United for Sustainable Housing Inc	Energy & Climate Equity	2,197
	Gov & Regulatory Affairs	600
Plugin Stations Online, LLC	CLEAN TRANSPORTATION, Clean Transportation	58,500
Potsdam Sensors LLC	Workforce Dev & Training	6,919
RED-Rochester LLC	Technical Services, Industrial & Agriculture	4,095
Resilience Education Training and Innovation	Workforce Dev & Training	2,471
Ross Energy Consulting, LLC	NYCH: Talent Ppln:Intern Pgm, Workforce Dev & Training	10,974
Ryan Plumbing Heating Air Conditioning	EMPOWER NY, Single Family Residential	354,511
	Home Perf w Energy Star, Single Family Residential	283,775
	NENY:NFG Empower Gas, Single Family Residential	21,504
	NENY:NIMO Empower Electric, Single Family Residential	97
	NENY:NYSEG Empower Electric, Single Family Residential	500
	NENY:NYSEG Empower Gas, Single Family Residential	8,097
	NENY:RGE Empower Electric, Single Family Residential	6,276
	NENY:RGE Empower Gas, Single Family Residential	88,796
	Single Family Residential	658,850
SANFILIPPO SOLUTIONS INC.	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Single Family Residential	19,503
	EMPOWER NY, Single Family Residential	166,130
	Home Perf w Energy Star, Single Family Residential	137,352
	NENY:NFG Empower Gas, Single Family Residential	242,578
	NENY:NIMO Empower Electric, Single Family Residential	6,793
	NENY:NYSEG Empower Electric, Single Family Residential	176
	NYCH: Consumer Awareness, Workforce Dev & Training	1,091
	Single Family Residential	418,029
Slipstream Group, Inc.	>200KW PV, NY-Sun	115,440
	EMPOWER NY, Single Family Residential	28,755
	Geothermal Incentive Program, Community Thermal Networks	23,080
	GJGNY REVOLVING LOAN FUND, Single Family Residential	824,504
Soulful Synergy, LLC	Energy & Climate Equity	1,100
	Gov & Regulatory Affairs	600

Expenditures pursuant to a Request for Proposal, a Program Opportunity Notes or Solicitation
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Contractor	Contract Description	Total Expended Amount
Stanley Ruth Co., LLC	NYCH: Talent Ppln: Intern Pgm, Workforce Dev & Training	34,655
Sustainable Comfort, Inc	NYCH: Talent Ppln: Intern Pgm, Workforce Dev & Training	4,865
Sustainable Energy Developments Inc.	Workforce Dev & Training	1,468
Sustainable Finger Lakes Inc	NYCH: Talent Ppln: Intern Pgm, Workforce Dev & Training	7,344
Sustainable Hudson Valley, Inc.	Workforce Dev & Training	10,901
Sustainable Westchester	Workforce Dev & Training	5,688
Taitem Engineering, P.C.	NYCH: Talent Ppln: Intern Pgm, Workforce Dev & Training	2,892
	Thermal Energy Storage, End Use Energy Innovation	1,375
TAP, Inc.	Workforce Dev & Training	14,688
The Insulation Man LLC	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Single Family ..	747
	EMPOWER NY, Single Family Residential	11,177
	Home Perf w Energy Star, Single Family Residential	39,420
	NENY: NYSEG Empower Electric, Single Family Residential	1,207
	NENY: NYSEG Empower Gas, Single Family Residential	47,850
	NYCH: Consumer Awareness, Workforce Dev & Training	6,377
	NYCH: Technical Assistance, Single Family Residential	4,400
	Single Family Residential	87,924
The Top Gun Group, LLC	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Single Family ..	12,008
	EMPOWER NY, Single Family Residential	102,506
	Home Perf w Energy Star, Single Family Residential	269,932
	HOME PERFORMANCE WITH ENERGY STAR, Single Family Residential	200
	NENY: CHGE Empower Electric, Single Family Residential	165
	NENY: NIMO Empower Gas, Single Family Residential	121,865
	NENY: NYSEG Empower Electric, Single Family Residential	11,308
	NENY: NYSEG Empower Gas, Single Family Residential	44,150
	NYCH: Comfort Home, Single Family Residential	266,400
	NYCH: Consumer Awareness, Workforce Dev & Training	19,584
	NYCH: Technical Assistance, Single Family Residential	600
	Single Family Residential	1,066,077
Thermal Associates, LLC	NYCH: Talent Ppln: Intern Pgm, Workforce Dev & Training	2,203
Town of Aurora	Clean Energy Communities, Communities & Local Government	5,000
Town of Bedford	Clean Energy Communities, Communities & Local Government	20,000
Town of Cazenovia	Clean Energy Communities, Communities & Local Government	10,000
Town of Gardiner	Clean Energy Communities, Communities & Local Government	12,500
Town of Manlius	Clean Energy Communities, Communities & Local Government	30,000
Town of Marbletown	Clean Energy Communities, Communities & Local Government	22,500
Town of New Castle	Clean Energy Communities, Communities & Local Government	37,500
Town of New Lebanon	Clean Energy Communities, Communities & Local Government	10,000
Town of Rosendale	Clean Energy Communities, Communities & Local Government	5,000
Town of St Armand	Clean Energy Communities, Communities & Local Government	5,000
University of Rochester	Environmental Research, Environmental Research	12,214
Urban Electric Power, LLC	Workforce Dev & Training	10,692
US Green Building Council	Single Family New Construction, Events Management	5,000
Village of Clinton	Clean Energy Communities, Communities & Local Government	5,000
Village of Cold Spring	Clean Energy Communities, Communities & Local Government	7,500
Village of Dobbs Ferry	Clean Energy Communities, Communities & Local Government	27,500
Village of Irvington	Clean Energy Communities, Communities & Local Government	57,500
	Workforce Dev & Training	2,193
Village of Mamaroneck	Clean Energy Communities, Communities & Local Government	5,000
Village of Nyack	Clean Energy Communities, Communities & Local Government	42,500
Village of Pelham	Clean Energy Communities, Communities & Local Government	30,000

Expenditures pursuant to a Request for Proposal, a Program Opportunity Notes or Solicitation
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Contractor	Contract Description	Total Expended Amount
Village of West Winfield	Clean Energy Communities, Communities & Local Government	10,000
Wendel Energy Services, LLC	Workforce Dev & Training	7,344
WhyMaker LLC	Workforce Dev & Training	2,647
Wise Home Energy, LLC	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Single Family ..	12,066
	Clean Energy Hub, Energy & Climate Equity	475
	EMPOWER NY, Single Family Residential	344,343
	EVAL MCDC:Heat Pump Experiment, Market Char & Evaluation	6,000
	Home Perf w Energy Star, Single Family Residential	187,768
	NENY:NFG Empower Gas, Single Family Residential	30,076
	NENY:NYSEG Empower Electric, Single Family Residential	19,104
	NENY:NYSEG Empower Gas, Single Family Residential	59,875
	NENY:RGE Empower Electric, Single Family Residential	5,332
	NENY:RGE Empower Gas, Single Family Residential	63,303
	NYCH: Comfort Home, Single Family Residential	27,100
	NYCH: Consumer Awareness, Workforce Dev & Training	6,400
	Single Family Residential	593,032
Grand Total		25,853,933

NYSERDA

Public Authority Law Report

October 1, 2024 to March 31, 2025

Section Break

Contracts Executed

Period 10/1/2024 through 3/31/2025

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Null	12/10/2024	NY Green Bank, BRP - 466 Main St	28,500,000
	12/27/2024	NY Green Bank, Revel BlackRock	60,000,000
1st Light Energy, Inc.	2/28/2025	>200KW PV, PON 2112 NY SUN	72,000
	3/21/2025	<200KW PV, PON 2112 NY SUN	12,600
	3/25/2025	<200KW PV, PON 2112 NY SUN	19,900
3rd ROC Solar LLC	11/26/2024	<200KW PV, PON 2112 NY SUN	5,000
	12/6/2024	<200KW PV, PON 2112 NY SUN	5,000
10 Minerva Place, LP	12/6/2024	Tech Assistanc Multifamily LMI, FT - 0000820052 - 10 Minerva P	23,850
20-30 BORDEN SOLAR LLC	1/14/2025	>200KW PV, NY-Sun	694,320
22nd Century Technologies, Inc.	2/20/2025	NYSERDA ADMINISTRATION, SA.091_TWO# 7_MKT_TE	61,440
	3/27/2025	Market Support Tools &Activity, SA.022_TWO# 4_SFR_BA	146,430
25th Street Suites, LLC	10/4/2024	Market Support Tools &Activity, 2024 RMAG Annual Meeting	30,000
	1/15/2025	Equitable Engagement, EEC January 2025 Meeting	32,000
	2/20/2025	NYGB Innovative Financing	7,290
29 Flatbush Associates, LLC	12/24/2024	Low Carbon Pathways	570,500
64 Solar LLC	10/16/2024	>200KW PV, NY-Sun	278,080
		NY-SUN, NY-Sun	69,520
	12/17/2024	>200KW PV, PON 2112 NY SUN	241,920
	3/26/2025	<200KW PV, PON 2112 NY SUN	15,273
101 Park Ave Associates	10/15/2024	Technical Services, OsEM147 - 101 Park Avenue	214,000
110 Holdings LLC	3/7/2025	EMPOWER NY, RFP4886 RES Market Engagement	488,600
		RFP4886 RES Market Engagement	1,400,000
132 Dingens Street, LLC	1/28/2025	<200KW PV, NY-Sun	20,330
212 Solar Development, LLC	11/11/2024	Energy Storage Tech/Prod Dev, Co-Optimizing VDER	2,492,344
304 W 89th Street Owners Corp	3/7/2025	Low Carbon Tech Demos, Low Carbon Pathways	192,500
333 East 46th Street Apartment Corp.	2/7/2025	Low Carbon Tech Demos, Low Carbon Pathways	264,000
335 Main Street LLC	1/2/2025	Net Zero Energy for Eco Dev, CNCED 2021 - Catskill Gateway	1,914,059
388 Halsey Street Housing Developmen..	12/19/2024	Low Carbon Tech Demos, Low Carbon Pathways	44,000
770 Electric Corp.	12/17/2024	<200KW PV, NY-Sun	15,520
		>200KW PV, NY-Sun	15,520
2050 Partners, Inc.	1/3/2025	Product Standards, TWO to 2050 Partners	375,000
3215 Owners LTD.	12/9/2024	>200KW PV, NY-Sun	66,960
		NY-SUN, NY-Sun	13,392
9480-2980 Quebec Inc.	3/10/2025	Energy Storage Tech/Prod Dev, PON 5779	466,421
AASPEN HVAC	1/13/2025	NYCH: Talent Ppln:CE and OJT, OJT	12,000
AB Capital Assets, LLC	10/22/2024	Talent Pipeline:CE and OJT, OJT	7,040
	12/10/2024	Talent Pipeline:CE and OJT, OJT	9,600
	1/29/2025	Talent Pipeline:CE and OJT, OJT	6,400
	2/11/2025	Talent Pipeline:CE and OJT, OJT	16,960
Abt Global LLC	2/14/2025	ENVIRONMENTAL RESEARCH, TWO 1 - SEP Evaluation	150,860
		TWO 1 - SEP Evaluation	150,860
Abundant Solar Power Inc.	11/4/2024	NY-SUN, NY-Sun ICSA	420,420
	11/29/2024	NY-SUN, NY-Sun ICSA	840,840
	3/18/2025	>200KW PV, NY Sun	651,456
		NY Sun	407,160
Accord Power, Inc.	10/2/2024	<200KW PV, PON 2112 NY SUN	6,080
	10/8/2024	<200KW PV, PON 2112 NY SUN	8,320
	10/18/2024	>200KW PV, PON 2112 NY SUN	42,240
	10/29/2024	>200KW PV, PON 2112 NY SUN	115,544
	10/31/2024	>200KW PV, PON 2112 NY SUN	43,840
	11/8/2024	<200KW PV, PON 2112 NY SUN	9,512
	11/29/2024	<200KW PV, PON 2112 NY SUN	17,062
	12/18/2024	<200KW PV, NY-Sun	6,080
		>200KW PV, NY-Sun	58,880
		>200KW PV, PON 2112 NY SUN	471,213
		NY-SUN, NY-Sun	13,200

Contracts Executed

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Accord Power, Inc.	12/31/2024	<200KW PV, NY-Sun	49,600
		>200KW PV, NY-Sun	49,600
	1/3/2025	<200KW PV, PON 2112 NY SUN	7,360
		>200KW PV, PON 2112 NY SUN	11,600
	1/14/2025	<200KW PV, PON 2112 NY SUN	6,400
		>200KW PV, NY-Sun	22,032
		>200KW PV, PON 2112 NY SUN	10,044
	1/30/2025	<200KW PV, PON 2112 NY SUN	5,508
	1/31/2025	<200KW PV, PON 2112 NY SUN	92
	2/4/2025	>200KW PV, NY-Sun	26,730
	2/12/2025	>200KW PV, PON 2112 NY SUN	9,792
	3/11/2025	<200KW PV, NY-Sun	122,880
		>200KW PV, NY-Sun	81,920
	3/12/2025	<200KW PV, PON 2112 NY SUN	68
	3/18/2025	<200KW PV, NY-Sun	7,680
		>200KW PV, NY-Sun	7,680
	3/19/2025	<200KW PV, NY-Sun	28,160
		>200KW PV, NY-Sun	28,160
	3/20/2025	<200KW PV, NY-Sun	53,440
		>200KW PV, NY-Sun	38,080
	3/27/2025	<200KW PV, PON 2112 NY SUN	80
	3/28/2025	<200KW PV, NY-Sun	57,552
		>200KW PV, NY-Sun	38,368
Accure Battery Intelligence Inc.	2/28/2025	Pub Transit & Elect Rail, Battery intelligence for eBus	27,000
ACE Development Company, LLC	10/25/2024	REC:CES REC Contracts, RESRFP22-1	990,508,712
Active Solar Development, LLC	1/2/2025	>200KW PV, NY Sun	96,921
		NY Sun	242,303
	1/21/2025	>200KW PV, NY Sun	804,179
		NY Sun	502,611
Adam C. Boese	10/15/2024	Technical Services, GH 12 - Baumans Farm	2,000
	10/23/2024	Technical Services, AEAP 1803 - Papa's Dairy	3,000
	11/6/2024	Technical Services, FT - 0000816519 - Meringoff Pr	8,420
	11/8/2024	Technical Services, FT - 0000816571 - Manhattan Mi	10,920
	11/29/2024	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000832515 - Pho..	28,920
	1/22/2025	Technical Services, AEAP 1816 - Sheland Farms Dair	6,000
	1/24/2025	Technical Services, AEAP 1837 - Vince DeBoover Far	6,000
	2/12/2025	Technical Services, GB 26 - Lavocat's Family Green	6,500
	2/13/2025	Technical Services, GB 35 The Garden Factory-Front	6,500
		Technical Services, GB 36 -The Garden Factory Back	6,500
	2/27/2025	Technical Services, AEAP 1803 - Papa's Dairy	3,000
	2/28/2025	Technical Services, AEAP 1754 - Telaak Farms LLC	3,000
	3/27/2025	Technical Services, AEAP 1914 - Old Acres	6,000
Adirondack North Country Association,...	3/20/2025	Equitable Engagement, Energy Equity Collaborative St	28,680
ADP, Inc.	3/4/2025	NYSERDA ADMINISTRATION, ADP Payroll and HR Services	50
	3/27/2025	NYSERDA ADMINISTRATION, ADP Payroll and HR Services	2,700
	3/28/2025	NYSERDA ADMINISTRATION, ADP Payroll and HR Services	357,999
Advanced Energy Group L.L.C.	2/5/2025	2025 AEG Sponsorship Renewal	16,667
		>200KW PV, 2025 AEG Sponsorship Renewal	8,333
Advanced Solar Solutions	3/20/2025	>200KW PV, PON 2112 NY SUN	16,280
AECOM USA INC.	2/13/2025	CI Carbon Challenge, IND Tech Review - AECOM	271,218
Aermec North America Manufacturing ..	12/11/2024	Heat Recovery, HeatRec C4_Aermec	100,000
AES Distributed Energy, Inc.	11/8/2024	>200KW PV, NY Sun	168,399
Affordable Housing Partnership	1/29/2025	Clean Energy Hub, Regional Clean Energy Hub	305,000
		NYCH: Communities, Regional Clean Energy Hub	250,000
		Translation Services, Regional Clean Energy Hub	50,000
Agarabi Engineering, PLLC	10/1/2024	Tech Assistanc Multifamily LMI, FT - 0000790240 - The Kibel Co	41,250

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Agarabi Engineering, PLLC	10/1/2024	Technical Services, FT - 0000805719 - ABS Partners	10,250
	10/15/2024	Technical Services, FT - 0000805116 - ABS Partners	401,225
	11/15/2024	Tech Assistanc Multifamily LMI, FT - 0000797944 - 33 St Realty	9,975
		Tech Assistanc Multifamily LMI, FT - 0000797957 - 961 Washingt	9,975
	11/29/2024	Tech Assistanc Multifamily LMI, FT - 0000830436 - Community ..	21,000
	12/11/2024	Talent Pipeline:CE and OJT, OJT	15,230
Ai Air Conditioning Corp	10/4/2024	NYCH: Talent Ppln:CE and OJT, OJT	12,960
	11/15/2024	NYCH: Talent Ppln:CE and OJT, OJT	9,600
	12/9/2024	NYCH: Talent Ppln:CE and OJT, OJT	23,040
	1/17/2025	NYCH: Talent Ppln:CE and OJT, OJT	16,560
	3/5/2025	NYCH: Talent Ppln:CE and OJT, OJT	14,309
AIA - New York Chapter	10/31/2024	New Construction Housing, 2024-2026 General Marketing	40,000
		New Construction- Commercial, 2024-2026 General Marketing	10,000
Airquip	12/9/2024	NYCH: Talent Ppln:CE and OJT, OJT	13,440
	1/10/2025	NYCH: Talent Ppln:CE and OJT, OJT	15,360
	1/24/2025	NYCH: Talent Ppln:CE and OJT, OJT	15,360
	1/29/2025	NYCH: Talent Ppln:CE and OJT, OJT	12,960
	2/5/2025	NYCH: Talent Ppln:CE and OJT, OJT	14,400
	3/26/2025	NYCH: Talent Ppln:CE and OJT, OJT	22,320
AKF-engineers	10/1/2024	Tech Assistanc Multifamily LMI, FT17231 - Manhattan Plaza - 40	100,650
	1/16/2025	Tech Assistanc Multifamily LMI, FT17231 - Manhattan Plaza - 40	34,875
Albany Community Land Trust	3/7/2025	Equitable Engagement, Energy Equity Collaborative Wo	17,580
Albany Solar Solutions L.L.C.	1/15/2025	<200KW PV, PON 2112 NY SUN	8,829
	2/4/2025	<200KW PV, PON 2112 NY SUN	12,536
Albany, City of,	1/29/2025	Clean Energy Communities, CEC410001 - Combined Grants	97,500
		CLEANER GREENER COMMUNITIES, CEC410001 - Combine..	333,600
All City Engineering P.C.	11/6/2024	Talent Pipeline:CE and OJT, OJT	12,000
Allen Power, Inc.	12/21/2024	<200KW PV, PON 2112 NY SUN	112,665
Alliance for Sustainable Energy, LLC	12/23/2024	ENERGY ANALYSIS, T&D Tool Dev Co-Optimization	381,147
		T&D Tool Dev Co-Optimization	1,858,853
	3/31/2025	ENERGY ANALYSIS, TWO #9 OSW Secondment	525,000
		OREC: Technical Support, TWO #9 OSW Secondment	112,500
		REC:CES REC System Dev Costs, TWO #9 OSW Secondment	112,500
Alliance to Save Energy	1/15/2025	ENERGY ANALYSIS, 2025 Board of Director Dues	50,000
alpha-En Corporation	1/3/2025	Talent Pipeline:CE and OJT, OJT	11,232
Altanova LLC	1/10/2025	Talent Pipeline:CE and OJT, OJT	16,800
Alternative Carbon Energy Systems Inc	1/10/2025	NYCH: Talent Ppln:CE and OJT, OJT	10,560
Alternative Power Solutions of NY, LLC	12/10/2024	<200KW PV, PON 2112 NY SUN	5,000
	2/4/2025	<200KW PV, PON 2112 NY SUN	12,300
Altus Power LLC	2/28/2025	>200KW PV, NY-Sun	408,576
		NY-SUN, NY-Sun	102,144
Aluot Holdings LLC	3/26/2025	Low Carbon Tech Demos, Low Carbon Pathways	126,500
Alvarez & Marsal Holdings, LLC	3/28/2025	New York State Innovation Ecos	50,000
Amazon Capital Servies, Inc.	2/27/2025	NYSERDA ADMINISTRATION, PO for Facilities Purchases	20,000
Amazon Web Services , INC.	10/16/2024	Market Support Tools &Activity, Amazon Connect SFR Call Cen..	10,000
	3/21/2025	Market Support Tools &Activity, Amazon Connect SFR Call Cen..	30,000
AMERESCO, Inc.	12/6/2024	CGSI-251 - Green Island UFSD	23,439
	12/18/2024	<200KW PV, PON 2112 NY SUN	28,858
	3/20/2025	<200KW PV, NY-Sun	9,295,498
Amergy Solar Inc.	10/10/2024	<200KW PV, PON 2112 NY SUN	8,848
	11/15/2024	<200KW PV, PON 2112 NY SUN	9,164
	1/2/2025	<200KW PV, PON 2112 NY SUN	19,592
	1/31/2025	<200KW PV, PON 2112 NY SUN	10,428
	2/4/2025	<200KW PV, PON 2112 NY SUN	6,320
	2/7/2025	<200KW PV, PON 2112 NY SUN	9,164
	2/25/2025	<200KW PV, PON 2112 NY SUN	16,116

Contracts Executed

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
American Clean Power Association	12/19/2024	ACP 2025	30,000
		REC:CES REC System Dev Costs, ACP 2025	30,000
	2/20/2025	REC:CES REC System Dev Costs, 2025 American Clean Power	5,000
American Energy Care, Inc.	12/20/2024	<200KW PV, PON 2112 NY SUN	5,844
	1/10/2025	<200KW PV, PON 2112 NY SUN	6,232
American Institute of Chemical Enginee..	11/22/2024	Hydrogen Innovation, Center for Hydrogen Safety	25,000
American Plant Maintenance LLC	12/19/2024	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000833492 - RE..	42,187
	2/12/2025	Technical Services, FT - 0000871721 - Xerox Corpor	30,937
American Society of Heating,Refrigeratin	12/30/2024	Technical Services, REQ5420 ASHRAE NY Healthcare	30,000
Andromeda Community Initiative Inc.	12/5/2024	NYCH: Talent Ppln:CE and OJT, PON3981 Round 16	707,351
Antares Group, Inc.	11/22/2024	Technical Services, FT - 0000787766 - Finger Lakes	116,645
	12/20/2024	Technical Services, Utility Coordination Pilot	316,000
Apex Energy Tek LLC	10/2/2024	<200KW PV, PON 2112 NY SUN	5,100
	10/4/2024	<200KW PV, PON 2112 NY SUN	5,000
	11/14/2024	<200KW PV, PON 2112 NY SUN	6,235
	1/10/2025	Talent Pipeline:CE and OJT, OJT	6,154
Appliance Standards Awareness Project	10/3/2024	Prof & Expert Engagement, 2024 ASAP Membership	25,000
Apprentice Journeyworkers Education ..	1/13/2025	NYCH: Talent Ppln:CE and OJT, Local 12 Training 5437	864,465
Apprise, Incorporated	12/12/2024	Eval MCDG: Low Inc Engy Bill, TWO 4 - LIEBUS	120,680
Arbour Group LLC	3/12/2025	Natural Carbon Solutions, Liquid Wall - Decarbonizing wi	50,000
Arcadia Community Solar LLC	3/28/2025	NY-SUN, NY-Sun ICSA	327,600
Arcadis of New York, Inc.	10/4/2024	CGSI-263CT - Newark Valley CSD	44,810
	10/9/2024	Technical Services, AEAP 1764 - Kent Countryside N	3,000
	10/24/2024	Technical Services, AEAP 1747 - Landview Farms	3,000
		Technical Services, AEAP 1789 - New Moon Farmstead	3,000
		Technical Services, AEAP 1797 - Hicks Orchard LLC	3,000
		Technical Services, AEAP 1798 - Taida Orchid	3,000
	11/14/2024	NYCH: Technical Assistance, FT - 0000822874 - New York Pow	108,000
	12/12/2024	Technical Services, AEAP 1739 - RMI Farm	3,000
	12/27/2024	Technical Services, AEAP 1795 - Brotherhood Farms	3,000
	1/22/2025	Technical Services, AEAP 1855 -Josephine Place LLC	6,000
	2/24/2025	Technical Services, AEAP 1875-Tylutki Family Farms	3,000
	2/28/2025	Technical Services, AEAP 1875-Tylutki Family Farms	3,000
	3/18/2025	FT - 0000772228 - Cooperstown	33,608
Argus Media Inc.	1/31/2025	ENERGY ANALYSIS, Argus Renewal 2025-2026	21,955
Arlington Central School District	3/27/2025	K-12 SCHOOLS, CGSI-330 - Arlington CSD	86,180
Arup US, Inc.	1/17/2025	TWO #7 – HCR Project Selection	1,000,000
	1/31/2025	Pub Transit & Elect Rail, Brooklyn College Planning TWO2	100,000
		Pub Transit & Elect Rail, Feed the Fire Planning TWO 1	100,000
	2/12/2025	Technical Services, FT - 0000760165 - Mitsui Fudos	6,000
	3/10/2025	Natural Carbon Solutions, Advaced Digital Tools for Gree	50,000
Asian Americans for Equality, Inc.	10/29/2024	Buildings of Excellence, BoE Rnd.3	850,000
	3/4/2025	Direct Injection Program, 73 Ave C Electrification Pilot	420,800
Association for Energy Affordability, In	10/4/2024	Tech Assistanc Multifamily LMI, FT - 0000801381 - 590 Five Cor	12,694
	10/17/2024	Tech Assistanc Multifamily LMI, FT - 0000786261 - Hunts Point	11,930
	10/23/2024	Tech Assistanc Multifamily LMI, FT17263 - Henry Phipps Plaza E	13,070
	11/13/2024	Translation Services, Regional Clean Energy Hub	50,000
	11/29/2024	Tech Assistanc Multifamily LMI, FT - 0000786981 - P&L Manag..	13,596
		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 A..	17,784
	1/2/2025	NYCH: LMI, Cooking Elec Pilot Implementat	4,850,000
	1/23/2025	Tech Assistanc Multifamily LMI, FT - 0000824817 - 1544 Park Pl	11,892
		Tech Assistanc Multifamily LMI, FT - 0000851328 - Mount Carm..	15,141
	2/4/2025	Tech Assistanc Multifamily LMI, FT - 0000820464 - Henry Phipps	14,118
	2/5/2025	Tech Assistanc Multifamily LMI, FT - 0000848447 - Hunter Garde	15,014

Contracts Executed

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Association for Energy Affordability, Inc.	2/5/2025	Tech Assistanc Multifamily LMI, FT - 0000848466 - Hunter Garde	12,635
	2/13/2025	Tech Assistanc Multifamily LMI, FT - 0000848460 - Hunter Garde	12,268
		Tech Assistanc Multifamily LMI, FT - 0000863631 - Ther Encore	18,231
AT New York City LLC	12/16/2024	NYSBIP Copiague SD	1,286,250
Autonomous Energies LLC	12/12/2024	<200KW PV, PON 2112 NY SUN	32,155
AvalonBay Communities, Inc.	10/11/2024	Tech Assistanc Multifamily LMI, FT17248 AvalonBay - 250 W 50	111,085
	10/17/2024	Tech Assistanc Multifamily LMI, FT17249 - AvalonBay - Multiple	215,083
Baker Engineering, LLC	11/4/2024	Technical Services, FT - 0000816082 - TIAA-CREF	9,800
	2/28/2025	Technical Services, FT - 0000855626 - 1825 Park Av	8,400
Baldwinsville PV I, LLC	2/7/2025	NY Sun	689,130
Banyan Infrastructure Corporation	3/14/2025	NEW YORK GREEN BANK, Reporting Covenant Servicing	50,000
	3/31/2025	NEW YORK GREEN BANK, Reporting Covenant Servicing	10,000
Bard Rao + Athanas Consulting Engine..	1/22/2025	New Construction- Commercial, Commercial NCP 2022	44,530
Bartell South PV I, LLC	2/7/2025	NY Sun	633,147
Barton & Loguidice, D. P.C.	2/12/2025	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000845051 - City ..	157,500
BBS Architects, Landscape Architects ..	2/24/2025	CGSI-326 - Valley Stream Centr	46,230
BDO USA LLP	12/4/2024	Background Investigation Servi	6,000
Bell Mechanical, LLC	12/23/2024	NYCH: Talent Ppln:CE and OJT, OJT	29,453
	12/24/2024	NYCH: Talent Ppln:CE and OJT, OJT	116,220
	12/26/2024	NYCH: Talent Ppln:CE and OJT, OJT	20,160
	1/3/2025	NYCH: Talent Ppln:CE and OJT, OJT	35,040
Bergmann Associates, Architects,	12/11/2024	Technical Services, AEAP 1755 - Atwater Farms	3,000
Bernheimer Architecture PLLC	3/27/2025	Buildings of Excellence, BERN3928 TWO #2	150,000
Best Energy Power	10/10/2024	>200KW PV, NY-Sun	64,848
		NY-SUN, NY-Sun	16,212
	11/7/2024	>200KW PV, NY-Sun	22,848
		NY-SUN, NY-Sun	5,712
	12/18/2024	<200KW PV, NY-Sun	34,608
		>200KW PV, NY-Sun	34,608
	1/15/2025	<200KW PV, NY-Sun	149,856
		>200KW PV, NY-Sun	149,856
	1/17/2025	<200KW PV, NY-Sun	352
		>200KW PV, NY-Sun	1,056
	1/24/2025	<200KW PV, NY-Sun	128
		>200KW PV, NY-Sun	384
Bethany Meys	2/13/2025	Environmental Research, Project Manager I	315,000
Bettergy Corporation	10/2/2024	Hydrogen Innovation, Anion Exchange Membrane	187,485
	11/8/2024	Talent Pipeline:CE and OJT, C/JF Fellowship	40,000
Beveridge & Diamond, PC	10/31/2024	Beveridge & Diamond Engagement	55,000
	3/20/2025	Beveridge & Diamond Engagement	100,000
BIOFORCETECH CORPORATION	3/7/2025	Natural Carbon Solutions, OurCarbon to concrete; scaling	50,000
BJ's Wholesale Club	2/28/2025	>200KW PV, NY-Sun	319,696
BlocPower LLC	3/25/2025	Equitable Engagement, Energy Equity Collaborative St	28,680
Bloomberg Finance LP	11/15/2024	ENERGY ANALYSIS, Bloomberg Datafeed Access	19,686
	2/20/2025	NY-SUN, Bloomberg Datafeed DPS Staff	29,625
	3/6/2025	NY-SUN, Bloomberg Anywhere	26,248
BluePrint Geneva Inc	3/5/2025	Equitable Engagement, Energy Equity Collaborative St	28,680
Bolton Central School District	12/6/2024	K-12 SCHOOLS, FT - 0000773386 - Bolton Centr	28,474
Bond, Schoeneck & King, PLLC	11/15/2024	BR: Program Implementation, TWO 9 - Benson Mines Tax Filin	25,000
	2/5/2025	NYSERDA ADMINISTRATION, TWO 15 - Antidiscrimination	5,000
Booz Allen Hamilton, Inc.	3/5/2025	Building Envelope Systems, TWO 19: Innovation Ops Excell	261,274
		Energy Storage Tech/Prod Dev, TWO 19: Innovation Ops Excell	261,274
		Hydrogen Innovation, TWO 19: Innovation Ops Excell	261,270
		Natural Carbon Solutions, TWO 19: Innovation Ops Excell	402,552
		OTHER PROGRAM AREA, TWO 19: Innovation Ops Excell	813,630
Bowery Residents' Committee, Inc	3/4/2025	Direct Injection Program, HPD Electrification Pilot	1,000,000

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
BPCA NYS Inc.	11/20/2024	NYCH: Supply Chain, BPCA Mentorship Initiative	199,907
	1/2/2025	Market Support Tools &Activity, 2025 BPCA Conf Sponsorship	50,000
Brazil, Inc.	3/25/2025	SF CN Competition, NCP BBH Program 2024-2025	25,000
BRE FSC Multifamily Mezz A Borrower ..	10/22/2024	Technical Services, BRE FSC Multifamily Borrower-	19,669
Bright Power, Inc.	10/1/2024	Technical Services, FT - 0000797365 - New Bedford	12,500
	10/3/2024	Tech Assistanc Multifamily LMI, FT - 0000786042 - Selfhelp Rea	21,000
		Technical Services, FT - 0000799289 - First Servic	9,000
		Technical Services, FT - 0000812959 - Maxwell-Kate	17,300
	10/11/2024	Tech Assistanc Multifamily LMI, FT - 0000757696 - The Domain..	24,000
		Tech Assistanc Multifamily LMI, FT - 0000783319 - The Domain..	27,000
		Tech Assistanc Multifamily LMI, FT - 0000802246 - Catholic Cha	15,375
		Tech Assistanc Multifamily LMI, FT15149 - HSC Management - ..	10,000
		Tech Assistanc Multifamily LMI, FT17224 - 1500 Lexington Assoc	21,000
	10/17/2024	Technical Services, FT - 0000811464 - Halstead Man	7,500
	10/22/2024	Technical Services, FT - 0000813009 - Argo Real Es	7,500
	10/29/2024	Technical Services, FT - 0000811951 - Akam Associa	24,500
	11/4/2024	Tech Assistanc Multifamily LMI, FT - 0000802245 - Catholic Cha	14,325
		Technical Services, FT - 0000818058 - Matthew Adam	7,600
	12/6/2024	NYCH: Technical Assistance, FT - 0000812185 - New Bedford	11,750
		Tech Assistanc Multifamily LMI, FT - 0000805131 - Catholic Cha	13,725
		Tech Assistanc Multifamily LMI, FT - 0000816628 - Tanya Towe..	16,125
		Tech Assistanc Multifamily LMI, FT - 0000823858 - Marion Scott	22,650
	12/12/2024	Technical Services, FT - 0000799289 - First Servic	4,000
	12/19/2024	Technical Services, FT - 0000832434 - AKAM - 102 W	8,000
	12/20/2024	Tech Assistanc Multifamily LMI, FT - 0000808750 - Catholic Cha	18,450
		Technical Services, FT - 0000812248 - Gateway Arms	10,650
	1/8/2025	Technical Services, FT - 0000821712 - Bro Realities	8,050
	1/15/2025	Tech Assistanc Multifamily LMI, FT - 0000771811 - ELH Mgmt. ..	16,500
		Tech Assistanc Multifamily LMI, FT - 0000793891 - JASA - 3601	20,025
	1/16/2025	Technical Services, FT - 0000844419 - Christ Churc	7,950
	1/23/2025	Technical Services, FT - 0000812307 - New Bedford	11,200
		Technical Services, FT - 0000855412 - Terris Realt	7,250
	2/5/2025	Technical Services, FT - 0000826044 - 393 West Bro	7,700
		Technical Services, FT - 0000856164 - Allied Partn	13,000
		Technical Services, FT - 0000857116 - Allied Partn	10,000
		Technical Services, FT - 0000857192 - Two Trees Ma	9,100
	2/13/2025	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 - 0000868444 - 8MDR Mana..	17,625
		Technical Services, FT - 0000821701 - QUALITY RU	14,000
		Technical Services, FT - 0000821705 - QUALITY RU	13,750
	2/24/2025	Technical Services, FT - 0000846722 - 8MDR Managem	8,750
		Tech Assistanc Multifamily LMI, FT - 0000859146 - PRC Manag..	14,400
		Technical Services, FT - 0000855854 - The Argo Cor	10,500
		Technical Services, FT - 0000859432 - One Vesta Pr	17,500
		Technical Services, FT - 0000864952 - Garden Bay M	23,000
		Technical Services, FT - 0000865042 - Cobble Hill	10,900
	2/28/2025	Technical Services, FT - 0000851413 - Tishman Hote	24,000
	3/10/2025	Tech Assistanc Multifamily LMI, FT - 0000871401 - The Dermot ..	19,500
		Tech Assistanc Multifamily LMI, FT - 0000878672 - Canvas Pro..	17,850
		Technical Services, FT - 0000876286 - Two Trees Ma	9,100
	3/14/2025	Tech Assistanc Multifamily LMI, FT - 0000876236 - Catholic Cha	31,500
	3/19/2025	NYCH: Technical Assistance, FT - 0000874000 - Two Trees Ma	18,400
		NYCH: Technical Assistance, FT - 0000875732 - The Dermot C	10,000
		NYCH: Technical Assistance, FT - 0000880236 - The Dermot C	20,000
		NYCH: Technical Assistance, FT - 0000885109 - Royal Blue P	6,700

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Bright Power, Inc.	3/19/2025	NYCH: Technical Assistance, FT - 0000885348 - Related Luxu	13,500
		Small Affordable MF Energy Stu	1,000,000
		Tech Assistanc Multifamily LMI, Small Affordable MF Energy Stu	1,000,000
	3/31/2025	Tech Assistanc Multifamily LMI, FT - 0000849456 - Monadnock ..	14,550
		Tech Assistanc Multifamily LMI, FT - 0000877035 - Project Flnd	18,750
		Tech Assistanc Multifamily LMI, FT - 0000878741 - Catholic Cha	29,250
Brooklyn Solar Partners LLC	2/5/2025	>200KW PV, PON 2112 NY SUN	12,040
	2/6/2025	>200KW PV, PON 2112 NY SUN	10,320
Brooklyn SolarWorks LLC	10/23/2024	<200KW PV, PON 2112 NY SUN	23,280
	11/22/2024	<200KW PV, PON 2112 NY SUN	6,880
	12/18/2024	>200KW PV, PON 2112 NY SUN	57,190
	12/31/2024	>200KW PV, NY-Sun	43,068
		NY-SUN, NY-Sun	10,767
	1/14/2025	<200KW PV, PON 2112 NY SUN	5,504
	3/6/2025	>200KW PV, PON 2112 NY SUN	11,782
	3/19/2025	>200KW PV, PON 2112 NY SUN	8,256
	3/21/2025	>200KW PV, PON 2112 NY SUN	27,160
	3/25/2025	>200KW PV, PON 2112 NY SUN	11,610
Broome County	1/3/2025	Clean Energy Communities, CEC011267 - 3.0 Building Upgr.	211,400
Broome County Urban League Inc	1/22/2025	New Construction- Commercial, CNCP Offer Letter - 2022	20,226
BrownGreer PLC	10/21/2024	OREC: Technical Support, OSW Regional Fund Admin	250,000
		OSW Regional Fund Admin	510,000
Brownsville Partnership Inc.	12/13/2024	HPD Direct Injection, Livonia C2	820,000
BrowserStack Inc	1/21/2025	NYSERDA ADMINISTRATION, BrowserStack Live - Team Ren..	49,900
Buckeye Terminals, LLC	11/7/2024	FUEL NY, Upstate NY Strategic Fuels Res	1,349,475
Buffalo Geothermal Heating	1/15/2025	NYCH: Talent Ppln:CE and OJT, OJT	10,560
Buffalo Renewables, Inc.	10/22/2024	<200KW PV, NY-Sun	7,140
Buffalo Solar Solutions Inc	10/28/2024	<200KW PV, PON 2112 NY SUN	93,813
	3/25/2025	<200KW PV, PON 2112 NY SUN	22,575
Build with Nature	3/7/2025	Natural Carbon Solutions, Advancing Straw Construction S	50,000
Bullrock Corporation	1/15/2025	>200KW PV, NY Sun	779,526
		NY Sun	1,948,817
	1/30/2025	>200KW PV, NY Sun	1,022,993
		NY Sun	2,557,486
Burr Truck & Trailer Sales	12/10/2024	CLEAN TRANSPORTATION, NYTVIP - M&C Truck Rental	200,000
Busbar Financial Media LLC	3/27/2025	NEW YORK GREEN BANK, NYGB PeakLoad Subscription	8,550
Business Network for Maryland Offshore W	1/2/2025	OREC: Technical Support, IPF 2025 Closing Reception	10,000
	2/5/2025	Ocenatic membership 2025	7,550
Buzzard's Ridge Group LLC	1/8/2025	<200KW PV, PON 2112 NY SUN	5,000
BW Research Partnership	2/10/2025	ENERGY ANALYSIS, TWO 1 - NYS EP Job Assessment	210,225
BWBP Heath Brook LLC	11/29/2024	NY-SUN, NY-Sun ICOSA	420,523
BWC Holdings, Inc.	1/15/2025	>200KW PV, NY Sun	238,140
		NY Sun	595,350
	2/13/2025	>200KW PV, NY Sun	320,355
		NY Sun	800,888
	3/18/2025	>200KW PV, NY Sun	314,592
		NY Sun	786,480
	1/15/2025	>200KW PV, NY Sun	140,330
		NY Sun	350,826
C-Tec Solar LLC	3/5/2025	>200KW PV, NY Sun	223,169
		NY Sun	557,923
	10/8/2024	Technical Services, AEAP 1711 - CM Maple	2,997
C.J. Brown Energy, P.C.	1/9/2025	Technical Services, AEAP 1722 - Van Lieshout Farm	3,000
	3/18/2025	Talent Pipeline:CE and OJT, OJT	13,600
	3/20/2025	Technical Services, FT - 0000856196 - Cornell Univ	25,889
C&S Engineers, Inc.	11/4/2024	FT - 0000756861 - Whitesboro C	51,165

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
C&S Engineers, Inc.	12/19/2024	CGSI-300 - Owen D Young CSD	13,000
	12/23/2024	CGSI-311 - Canton CS	29,882
		CGSI-314 - Brasher Falls CSD	24,132
		CGSI-327 - Clifton Fine CSD	12,632
	1/16/2025	CGSI-310 - Norwood-Norfolk CS	27,582
		CGSI-312 - Gouverneur CSD	43,682
		CGSI-313 - Heuvelton CSD	11,482
		CGSI-315 - Potsdam CSD (1)_CT	24,132
		CGSI-316 - Hermon-Dekalb CSD	16,082
		CGSI-317 - Morristown CSD	13,782
		CGSI-318 - Parishville-Hopkint	11,482
		CGSI-331 - Harrisville CS (1)	13,782
	1/21/2025	CGSI-332 - Edwards-Knox CSD	21,832
	1/28/2025	CGSI-319 - Pulaski CSD (1)_CT	20,500
	2/18/2025	Technical Services, FT - 0000854720 - Westchester	14,422
	2/24/2025	CGSI-277 - Hadley-Luzerne CSD	23,575
		CGSI-278 - Argyle CSD (1)_CT	13,325
		FT - 0000861398 - SLL BOCES -	22,730
	3/7/2025	FT - 0000790241 - Ballston Spa	44,625
		FT - 0000799090 - Mechanicvill	23,250
		FT - 0000815468 - WSWHE BOCES	34,000
		FT - 0000829033 - Galway Centr	19,219
Cadence OneFive Inc.	3/31/2025	Informat. Products & Brokering, Building Data Platform	1,497,875
Cambridge Econometrics Inc	3/7/2025	OREC: Technical Support, TWO 1	125,000
		REC:CES REC System Dev Costs, TWO 1	125,000
Cameron Engineering & Associates LLP	10/1/2024	Technical Services, FT - 0000759982 - St. Barnabas	715,309
	1/23/2025	Technical Services, FT - 0000777058 - Metro Hudson	11,750
	3/19/2025	NYCH: Technical Assistance, FT - 0000833678 - Maxwell-Kate	15,851
	3/26/2025	Technical Services, FT - 0000759982 - St. Barnabas	147,000
Campbell Freightliner of Orange County,	12/11/2024	CLEAN TRANSPORTATION, NYTVIP - NY Times	645,000
	1/10/2025	CLEAN TRANSPORTATION, NYTVIP - NY Times	215,000
Canajoharie Central School District	3/26/2025	CGSI Track 2 R2 Canajoharie	1,435,388
Canajoharie, Village of,	3/11/2025	CLEANER GREENER COMMUNITIES, Village of Canajoharie ..	50,000
Capital Projects Energy Solutions Inc.	10/10/2024	Technical Services, FT - 0000776393 - The New Jewi	75,500
	11/8/2024	Technical Services, FT - 0000803529 - The Mary Man	61,850
	11/13/2024	Technical Services, FT - 0000818937 - Carmel Richm	61,850
Carahsoft Technology Corporation	10/4/2024	NYSERDA ADMINISTRATION, MMS Advanced Security App	28,949
	10/11/2024	NYSERDA ADMINISTRATION, Salesforce Licensing 2025	2,685,332
	10/29/2024	NYSERDA ADMINISTRATION, Endpoint CrowdStrike Security	75,000
	11/4/2024	NYSERDA ADMINISTRATION, CIS - NYSERDA external testing	18,284
	12/21/2024	NYSERDA ADMINISTRATION, UiPath Flex Services 2025	100,352
	2/25/2025	NYSERDA ADMINISTRATION, Salesforce Licensing 2025	2,356
	3/18/2025	NEW YORK GREEN BANK, NYGB Cloud Content Management	22,560
Carbon Cap Inc	12/11/2024	Heat Recovery, HeatRec C4_Carbon Cap	99,375
Carter Ledyard & Milburn LLP	12/19/2024	OREC: Technical Support, TWO 12 - OSW Master Plan 2.0	50,000
	3/10/2025	OREC: Technical Support, TWO 12 - OSW Permitting	25,000
	3/18/2025	OREC: Technical Support, TWO#10 Outside LegalRev MP 2.0	50,000
Cascades Holding US Inc.	3/10/2025	Technical Services, FT - 0000867004 - Cascades Hol	8,481
Catalyze Holdings, LLC	10/3/2024	NY-SUN, NY-Sun ICSA	2,501,940
	1/10/2025	NY-SUN, NY-Sun ICSA	786,661
	3/14/2025	NY-SUN, NY-Sun ICSA	901,368
Cayuga County	12/9/2024	Clean Energy Communities, Solar & EV Charging Stations	125,000
CDATA SOFTWARE, INC.	11/26/2024	NYSERDA ADMINISTRATION, DBAmp from CData Software T..	1,413
	12/4/2024	NYSERDA ADMINISTRATION, DBAmp from CData Software T..	12,600
CEC Stuyvesant Cove, Inc.	11/11/2024	NY-SUN, PON 3414 - L+M Solar+Storage	200,000
	3/12/2025	Discretionary contract for HPD	50,000

Contracts Executed

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Center for Community Transportation	2/5/2025	Pub Transit & Elect Rail, CCT Planning - PON 5739	100,000
Center for Economic Growth	2/18/2025	OREC: Technical Support, IPF 2025	60,000
Center for Sustainable Energy	12/12/2024	CLEAN TRANSPORTATION, TWO #4 - Charge Ready	150,000
		EV Charging and Engagement, TWO #4 - Charge Ready	150,000
	12/16/2024	CLEAN TRANSPORTATION, TWO #1 - CSE Drive Clean	1,128,781
Central New York Regional Transportati..	2/18/2025	Pub Transit & Elect Rail, CNYRTA Planning - PON 5739	100,000
CG Global Management Solutions, LLC	1/28/2025	PON 4772 R3 (Pratham Mehta)	40,000
CHA Consulting Inc.	11/22/2024	Technical Services, FT - 0000816172 - Tompkins Cou	45,247
	12/6/2024	NYCH: Technical Assistance, FT - 0000822788 - Union Colleg	250,000
	3/19/2025	Technical Services, FT - 0000816224 - St Joseph's	481,150
Channing Street Copper Company	11/18/2024	Intelligent Buildings, Intelligent Buildings	665,886
Chatsworth Place, LLC	3/26/2025	Low Carbon Pathways	293,250
Checkley and Associates Accounting	10/25/2024	BR: Program Implementation, BR Tax Preparation 2023 2024	250
	3/18/2025	BR: Program Implementation, BR Tax Preparation 2023 2024	4,000
Cheryl Earley	10/24/2024	NYSERDA ADMINISTRATION, Technical Writing Services	10,000
Cimbria K. Badenhausen	3/18/2025	Equitable Engagement, Energy Equity Collaborative Wo	17,580
CIR ELECTRICAL CONSTRUCTION CORP.	10/31/2024	<200KW PV, PON 2112 NY SUN	5,000
	12/4/2024	<200KW PV, PON 2112 NY SUN	5,000
	1/16/2025	<200KW PV, PON 2112 NY SUN	15,763
City of Beacon	11/11/2024	Clean Energy Communities, Accelerating EV transition - C	262,500
	2/14/2025	CLEANER GREENER COMMUNITIES, Energy studies & bld U..	38,200
City of Binghamton	2/19/2025	CLEANER GREENER COMMUNITIES, CEC011215 - Combine..	165,000
City of Buffalo	3/10/2025	CLEANER GREENER COMMUNITIES, Clean Energy Buffalo	187,500
City of Canandaigua	11/20/2024	Clean Energy Communities, Police Department EVs	250,000
City of Gloversville	12/11/2024	Clean Energy Communities, City of Gloversville Two Star	75,000
	3/5/2025	CLEANER GREENER COMMUNITIES, City of Gloversville Thr..	150,000
City of Ithaca	2/6/2025	CLEANER GREENER COMMUNITIES, City of Ithaca Building ..	50,000
City of New Rochelle	11/12/2024	Clean Energy Communities, Electric Landscape Equip	175,000
	12/18/2024	Clean Energy Communities, CEC510635-City of New Rochelle	30,000
City of North Tonawanda	1/8/2025	CLEANER GREENER COMMUNITIES, City of North Tonawanda	101,600
City of Oneonta	12/16/2024	CLEANER GREENER COMMUNITIES, City of Oneonta 2 Star ..	75,000
City of Plattsburgh	1/7/2025	CLEANER GREENER COMMUNITIES, Purchase EV for WFP	125,000
City of Rensselaer	1/31/2025	Pub Transit & Elect Rail, Rensselaer Planning - PON 5739	100,000
City of Rochester	10/2/2024	Net Zero Energy for Eco Dev, CNCED-22 Cityof Roch-Maplewo..	342,000
City of Rye	11/29/2024	Clean Energy Communities, City of Rye Electric Vehicle &	100,000
City of Salamanca	1/29/2025	PON 5737 City of Salamanca	199,810
City of Saratoga Springs, NY	1/10/2025	CLEANER GREENER COMMUNITIES, \$50k EV - EV Charger ..	50,000
City of Utica	2/10/2025	CLEANER GREENER COMMUNITIES, City of Utica Electric Ve..	187,500
City of White Plains	1/20/2025	CLEANER GREENER COMMUNITIES, City of White Plains - G..	572,500
City of Yonkers	12/9/2024	Clean Energy Communities, City of Yonkers 300K DCFC	712,500
Claire Weisz Architects	1/31/2025	Pub Transit & Elect Rail, City of Kingston Plang TWO #1	100,000
		Pub Transit & Elect Rail, The Fullerton Planning TWO 3	100,000
		Pub Transit & Elect Rail, THE POINT Planning TWO 2	100,000
Clarkson University	12/21/2024	Talent Pipeline:CE and OJT, PON 3981 R 24	887,907
Classic EU Windows N Doors Inc	3/26/2025	Low Carbon Tech Demos, Low Carbon Pathways	215,250
Clean Energy States Alliance	2/26/2025	ENERGY ANALYSIS, CESA FY2025 Membership	68,500
CleanFiber LLC	1/2/2025	Natural Carbon Solutions, A1 - Building Challenge	2,499,910
CLEAResult Consulting, Inc.	1/24/2025	NENY:CHGE Empower Electric, Program Ops & Tech Support ..	29,945
		NENY:CHGE Empower Gas, Program Ops & Tech Support SFR	67,673
		NENY:Con Ed Empower Electric, Program Ops & Tech Support ..	40,112
		NENY:Con Ed Empower Gas, Program Ops & Tech Support SFR	116,215
		NENY:KEDNY Empower Gas, Program Ops & Tech Support SF..	11,803
		NENY:NFG Empower Gas, Program Ops & Tech Support SFR	318,207
		NENY:NIMO Empower Electric, Program Ops & Tech Support S..	38,765
		NENY:NIMO Empower Gas, Program Ops & Tech Support SFR	428,237
		NENY:NYSEG Empower Electric, Program Ops & Tech Support..	114,751

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
CLEARresult Consulting, Inc.	1/24/2025	NENY:NYSEG Empower Gas, Program Ops & Tech Support SF..	258,310
		NENY:O&R Empower Electric, Program Ops & Tech Support S..	57,092
		NENY:O&R Empower Gas, Program Ops & Tech Support SFR	65,049
		NENY:RGE Empower Electric, Program Ops & Tech Support S..	53,218
		NENY:RGE Empower Gas, Program Ops & Tech Support SFR	118,246
Climate Solutions Accelerator of the	3/19/2025	Equitable Engagement, Energy Equity Collaborative Wo	17,580
Clip. Bike Inc	10/4/2024	Talent Pipeline:CE and OJT, OJT	19,200
	2/24/2025	PON 4772 R3 Daniel Lee	40,000
	3/20/2025	PON 4772 R3 Angelica Saavedra	40,000
Code Green Solutions, Inc.	10/10/2024	Technical Services, FT - 0000762849 - Shulsky Prop	29,100
		Technical Services, FT - 0000763040 - Heng Sang Re	24,200
	11/6/2024	NYCH: Technical Assistance, FT - 0000811092 - AmTrust Real	52,500
		Technical Services, FT - 0000808722 - L&L Holding	27,000
	11/22/2024	Technical Services, FT - 0000820268 - 23 Flatiron	10,250
		Technical Services, FT - 0000820322 - Bell Sound N	10,250
		Technical Services, FT17057 - Global Holdings Mana	62,500
	1/8/2025	RENEWABLE HEAT NY, FT - 0000820690 - Lake Placid	9,726
	1/10/2025	Technical Services, FT - 0000844108 - Vanbarton Gr	29,000
COGENT Infotech Corporation	11/18/2024	NYSERDA ADMINISTRATION, TWO #2 Web Content Producer..	148,200
Cohen Ventures Inc	11/18/2024	Code to Zero, TWO No.3 Phase 2 DAC	500,000
CollectiveSun Lending LLC	2/14/2025	>200KW PV, NY-Sun	227,000
Colliers Engineering & Design,	1/10/2025	Technical Services, AEAP 1812 - Schum-Acres Dairy	3,000
	2/10/2025	CI Carbon Challenge, IND Tech Review - Colliers	685,633
	2/20/2025	Technical Services, AEAP 1812 - Schum-Acres Dairy	3,000
	3/28/2025	Tech Assistanc Multifamily LMI, Cross-sector Program Support	78,750
		Technical Services, Cross-sector Program Support	236,250
Columbia County	3/5/2025	CLEANER GREENER COMMUNITIES, CEC410027 - Building ..	412,500
Combined Energies LLC	3/24/2025	Energy Storage Tech/Prod Dev, PON 5779	264,975
		Long Duration Energy Storage, PON 5779	391,035
CommentManagement.com LLC	12/11/2024	Cap and Invest Comment period	7,650
	2/27/2025	ENERGY ANALYSIS, Management Software P.O.	1,000
Commuter Link, Inc.	2/11/2025	Pub Transit & Elect Rail, Com Link Planning - PON 5739	100,000
Compulink Technologies, Inc.	2/18/2025	NYSERDA ADMINISTRATION, Nerdio Manager Premium 1yr	11,016
Consolidated Edison Company	1/6/2025	Hydrogen Innovation, NOx,CO,CO2 Outputs Study	450,000
Consolidated Mechanical Engineering, PLL	10/23/2024	NYCH: Technical Assistance, FT - 0000791728 - New York Com	68,000
	1/8/2025	Technical Services, FT - 0000833359 - Neue Galerie	12,078
Control Solutions Group, Inc.	2/13/2025	NYSERDA ADMINISTRATION, Agrmnt FY2025 w Control Soluti	12,000
Control Technologies, Inc.	1/10/2025	NYCH: Talent Ppln:CE and OJT, OJT	12,000
Cordelio Development LLC	10/25/2024	REC:CES REC Contracts, RESRFP23-1	337,584,801
	11/11/2024	REC:CES REC Contracts, RESRFP23-1	39,175,352
Core Development Group, LLC	11/14/2024	>200KW PV, NY-Sun	94,400
	12/27/2024	>200KW PV, PON 2112 NY SUN	55,224
	1/13/2025	>200KW PV, PON 2112 NY SUN	178,888
Cornell Cooperative Extension of Nass..	12/6/2024	Long Island Clean Energy Hub	2,000,000
Cornell University	10/29/2024	CI Carbon Challenge, C&I Carbon Challenge	518,925
	11/6/2024	Heat Recovery, App 092 C1_Cornell University	21,600
	3/5/2025	Natural Carbon Solutions, GrooveLam: Engineered Structur	50,000
Cornice Technology, LLC	10/1/2024	CGSI-143CT -Johnson City CSD	53,925
	10/4/2024	CGSI-188CT - Greenville CSD	53,925
		CGSI-248CT - Deposit CSD	53,925
	10/9/2024	CGSI-247CT - Penn Yan SD	53,925
	10/22/2024	CGSI-260CT - Brookfield CSD	53,925
	10/23/2024	CGSI-144CT -Sauquoit Valley CS	53,925
		CGSI-184CT - Hartford CSD	53,925
	10/25/2024	FT - 0000780823 - Brockport Ce	49,601
		FT - 0000794915 - Averill Park	40,444

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Cornice Technology, LLC	10/29/2024	CGSI-148CT - Morris CSD (1)_CT	53,925
	11/1/2024	CGSI-189CT - Panama CSD (1)_CT	53,925
	11/4/2024	CGSI-190CT -Clymer CSD (1)_CT	53,925
	11/7/2024	CGSI-186CT - Altmar Parish CSD	53,925
		CGSI-191CT -Sherman CSD (1)_CT	53,925
		CGSI-199CT -Saranac CSD (1)_CT	53,925
	11/22/2024	CGSI-246CT - Cherry Valley	53,925
	11/26/2024	CGSI-185CT - Falconer CSD	53,925
		CGSI-187CT - Salem CSD (1)_CT	53,925
		CGSI-192CT - Moriah CSD (1)_CT	53,925
		CGSI-201CT -Milford CSD (1)_CT	53,925
		FT - 0000773884 - Churchville-	40,444
	12/2/2024	CGSI-261 - Rome CSD (1)_CT	53,925
	12/18/2024	CGSI-193CT - Whitehall CSD	53,925
		CGSI-226 - Bath CSD (1)_CT	53,925
		CGSI-272 - Northern Adirondack	53,925
		FT - 0000792031 - Oriskany Cen	53,925
	12/23/2024	CGSI-145CT - Worcester CSD (1)	53,925
		CGSI-274 - South Jefferson CSD	53,925
		CGSI-320 - Indian River CSD	53,925
	1/28/2025	CGSI-339 - Union Springs CSD	53,925
		FT - 0000794407 - Spencerport	40,444
	2/24/2025	FT - 0000860757 - Honeoye Cent	40,444
	3/11/2025	FT - 0000825886 - Brunswick CS	40,444
Couch White, LLP	1/8/2025	ENERGY ANALYSIS, TWO 9 - Fed Regulatory Filing	10,000
	2/26/2025	ENERGY ANALYSIS, TWO 10 - Electric Utility Rate	25,000
		NYCH: District, TWO 10 - Electric Utility Rate	25,000
County of Chenango	10/21/2024	Clean Energy Communities, CEC011260 - EV Purchase (DAC)	187,500
County Solar Solutions, Inc.	11/21/2024	<200KW PV, PON 2112 NY SUN	5,000
Cove Property Group LLC	12/20/2024	New Construction- Commercial, Commercial NC incentives	574,812
COWI Consulting Inc	1/16/2025	OREC: Technical Support, TWO#2 RFQL5897 Scoring IE	50,000
CPL Architects, Engineers, Landscape	12/9/2024	CGSI-250 - South Orangetown CS	55,000
		K-12 SCHOOLS, CGSI-250 - South Orangetown CS	230,091
	12/18/2024	CGSI-99 - Lyons CSD (1)_CT	45,000
		CGSI-231 - Gloversville ESD	40,000
		Clean Transportation	26,250
	12/23/2024	CGSI-303 - Amsterdam City SD	47,000
	1/23/2025	CGSI-304 - Mayfield CSD (1)_CT	37,500
	1/28/2025	CGSI-302 - HFM BOCES (1)_CT	30,000
		CGSI-309 - Valley CSD (1)_CT	70,000
		CGSI-342 - Dolgeville CSD	40,000
		CGSI-343 - Little Falls CSD	40,000
		FT - 0000814331 - Edinburg Com	22,500
	2/13/2025	FT - 0000844760 - Southwestern	30,000
	2/26/2025	CGSI-364 - Richfield Springs	40,000
		FT - 0000829239 - Monroe-Woodb	78,750
	3/10/2025	K-12 SCHOOLS, CGSI-244 - Lyons CSD (2)_D	251,370
	3/18/2025	FT - 0000832167 - Lake Placid	26,250
CRA International, Inc.	2/18/2025	ENERGY ANALYSIS, Federal Reg Funding Tax Advice	10,000
Creighton Manning Engineering, LLP	1/31/2025	Pub Transit & Elect Rail, Clinton Co Planning Dept TWO 1	100,000
Cresa LLC	10/3/2024	NYSERDA ADMINISTRATION, Pre-Construction Services	38,500
	2/12/2025	NYSERDA ADMINISTRATION, Pre-Construction Services	10,000
Crossfield Home Energy Solutions	12/2/2024	NYCH: Talent Ppln:CE and OJT, OJT	15,120
		Talent Pipeline:CE and OJT, OJT	15,840
	3/26/2025	Talent Pipeline:CE and OJT, OJT	9,600
Croton Energy Group, Inc.	3/21/2025	<200KW PV, PON 2112 NY SUN	5,000

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Crown Castle Fiber LLC	11/1/2024	NYSERDA ADMINISTRATION, CrownCastle Primary Internet	116,820
CSA PRESERVATION PARTNERS LLC	3/31/2025	Low Carbon Pathways	1,500,000
Curtis + Ginsberg Architects LLP	3/19/2025	Buildings of Excellence, C&G3928 TWO #3	96,800
	3/31/2025	Buildings of Excellence, C&G3928 TWO #4	94,000
Cutone & Company Consultants, LLC	12/2/2024	NYCH: Talent Ppln:CE and OJT, OJT	9,600
	12/30/2024	Technical Services, FT - 0000765952 - SACHAR 26 LL	22,933
		Technical Services, FT - 0000782719 - 295 MADISON	47,218
	1/15/2025	NYCH: Talent Ppln:CE and OJT, OJT	14,400
	1/16/2025	Technical Services, FT - 0000816370 - Columbia REI	17,870
		Technical Services, FT - 0000816386 - Columbia REI	5,930
		Technical Services, FT - 0000816402 - Columbia REI	5,448
	2/5/2025	Technical Services, FT - 0000798630 - Cannon Hill	9,598
	2/26/2025	NYCH: Talent Ppln:CE and OJT, OJT	23,040
CVENT, Inc.	10/4/2024	NYSERDA ADMINISTRATION, Event Management Platform	9,750
	11/4/2024	NYSERDA ADMINISTRATION, Event Management Platform	8,136
	11/26/2024	NYSERDA ADMINISTRATION, Event Management Platform	1,371
	12/12/2024	CLEAN TRANSPORTATION, Event Management Platform	1,645
		Event Management Platform	1,645
	3/25/2025	New Construction Housing, Event Management Platform	1,371
		OREC: Technical Support, Event Management Platform	1,371
Cypress Creek Renewables Holdings, L...	11/11/2024	REC:CES REC Contracts, RESRFP23-1	189,526,578
D.K. & S Enterprises Inc	11/22/2024	>200KW PV, 6 GW Milestone Press Event	40,000
D&F Travel, Inc	2/13/2025	2025 50th Ann TH Buffalo Trvl	5,860
Daniel Rice Engineering, D.P.C.	2/6/2025	Technical Services, FT - 0000798521 - NYU - 240 Me	93,000
DCF Energy Group, LLC	11/15/2024	<200KW PV, PON 2112 NY SUN	5,904
DEACON SOLAR, LLC	2/27/2025	<200KW PV, NY-Sun	262,500
Delaware River Solar, LLC	10/30/2024	>200KW PV, NY Sun	175,305
		NY Sun	438,263
	3/5/2025	>200KW PV, NY Sun	186,732
		NY Sun	466,830
DELINIAN LIMITED	10/1/2024	NEW YORK GREEN BANK, Power Finance & Risk	5,302
Dell, Inc.	11/1/2024	NYSERDA ADMINISTRATION, MS Azure Commercial - 2023-2..	420,000
	1/29/2025	NYSERDA ADMINISTRATION, MS Azure Commercial - 2023-2..	202,869
	3/11/2025	NYSERDA ADMINISTRATION, Microsoft Intune Licensing	93,075
Delta Dental of New York	2/21/2025	NYSERDA ADMINISTRATION, Delta Dental Prem. 2025	546,000
DG New York CS, LLC	10/25/2024	>200KW PV, NY Sun	351,120
		NY Sun	877,800
DHD Birch LLC	2/5/2025	>200KW PV, PON 2112 NY SUN	262,400
Dimension Energy LLC	1/2/2025	>200KW PV, NY Sun	332,100
		NY Sun	830,250
	2/28/2025	>200KW PV, NY-Sun	1,745,608
		NY-Sun	386,353
		NY-SUN, NY-Sun	581,284
Direct Marketing Productions, Inc.	2/10/2025	OTHER PROGRAM AREA, 2025 ARPA-E Innov Summit	6,750
Direct Rapid Irrigation Program LLC	3/7/2025	Natural Carbon Solutions, Direct Rapid Irrigation Progra	50,000
DLC Electric	12/11/2024	>200KW PV, NY Sun	640,920
		NY Sun	400,575
DM Engineers, PLLC	3/17/2025	Engineering Svcs NYC Office	175,000
DNV Energy Insights USA Inc.	12/6/2024	Eval MCDCL&R Product Dev.Stud, TWO#2 I&R Product Dev 20..	25,000
	12/9/2024	Real Time Enrgy Management, TWO EMT Market and Impact E..	397,265
		Remote Energy Management, TWO EMT Market and Impact Ev..	68,918
		RTEM and Tenants, TWO EMT Market and Impact Eval	100,000
		RTEM Small/Medium Business, TWO EMT Market and Impact ..	121,689
	2/10/2025	Workforce Industry Partnership, TWO 1 - WFD BLDG/Talent	815,890
	2/20/2025	Commercial New Construc, TWO 2 - New Construction Eval	7,102
		Multifam New Construction, TWO 2 - New Construction Eval	7,102

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
DNV Energy Insights USA Inc.	3/5/2025	NYCH: Technical Assistance, TWO 6 - Comm, Ind, MF Eval	100,000
		Technical Services, TWO 6 - Comm, Ind, MF Eval	536,725
Dolan Solar LLC	11/22/2024	REC:CES REC Contracts, RESRFP24-1 Dolan	38,863,440
Dragonfly Consulting LLC	10/21/2024	NYCH: LMI, NYS Clean Heat Support TWO	165,967
		NYS Clean Heat Support TWO	100,000
DSM Engineering Assoc, P.C.	12/2/2024	Technical Services, FT - 0000815036 - Intrepid Mus	10,535
DTN, LLC	11/29/2024	ENERGY ANALYSIS, Purchase 12-month subscription	29,526
e2i Vertical LLC	12/5/2024	NYCH: District, PON 4614 - Round 10	1,067,308
E4E Solutions, LLC	1/8/2025	Heat Recovery, HRC2_E4E_Chobani	80,000
EAST COAST NA HVAC SUPPLIER CORP	1/10/2025	NYCH: Talent Ppln:CE and OJT, OJT	19,502
	1/23/2025	NYCH: Talent Ppln:CE and OJT, OJT	9,230
East Light Partners PBC	3/18/2025	>200KW PV, NY Sun	371,358
		NY Sun	928,395
East New York Restoration Local Devel..	3/20/2025	PON 4772 R3 Vinson Verdree	40,000
Eastern Research Group, Inc.	2/21/2025	Environmental Research, TWO 2 - NYSCIA Web Assistance	300,000
	3/5/2025	EVPRZ:Implementation, Clean Transportation	162,228
Eclaro International	1/29/2025	Clean Energy Communities, SA.090_TWO# 6_CLG_PM1	358,265
	3/26/2025	Market Support Tools &Activity, SA.095_TWO# 7_SFR_PM1	150,000
ECM Enterprises, LLC	10/23/2024	Technical Services, OsEM153 - Barclays Capital	199,849
Ecoelectro Inc	12/21/2024	Hydrogen Innovation, Anion Exchange Membrane	720,000
ecoLong LLC	10/29/2024	Intelligent Buildings, Intelligent Buildings	945,850
Ecosystem Energy Services USA Inc.	11/4/2024	Heat Recovery, App 093 C2_Ecosystem	70,500
EDF Renewables Distributed Solutions Inc	3/5/2025	>200KW PV, NY Sun	250,000
		NY Sun	625,000
Edison Energy, LLC	12/2/2024	Technical Services, FT - 0000814787 - Mount Sinai	180,000
Educational & Cultural Trust Fund	12/13/2024	NYCH: Talent Ppln:CE and OJT, PON 3981- R25	716,053
Electro-Active Technologies, Inc.	3/10/2025	Natural Carbon Solutions, Developing Pocket Forests Usin	50,000
Element Energy LLC	10/29/2024	>200KW PV, PON 2112 NY SUN	77,600
Elizabeth Derry Kelly	12/13/2024	EDK Solutions LLC	125,000
Elmira, City of	12/19/2024	Clean Energy Communities, CEC001222 - Study and Upgrades	8,200
ELP Ticonderoga Solar LLC	2/28/2025	REC:CES REC Contracts, RESRFP24-1 ELP Ticonderoga	31,426,025
EMCOR Services Betlem	10/22/2024	Technical Services, FT - 0000817820 - Benderson De	10,790
	11/22/2024	Technical Services, FT - 0000781243 - Rochester Di	103,189
	1/2/2025	NYCH: Talent Ppln:CE and OJT, OJT	8,160
EME Consulting Engineering Group, LLC	10/1/2024	Technical Services, OsEM COM. Tech Review - EME	50,000
	10/3/2024	Tech Assistanc Multifamily LMI, FT - 0000788331 - HUB Realty ..	22,283
	10/10/2024	Tech Assistanc Multifamily LMI, OsEM MF Tech Review - EME	50,000
	10/17/2024	Technical Services, FT - 0000781399 - Fordham Univ	75,000
	10/22/2024	Tech Assistanc Multifamily LMI, FT - 0000802877 - Prestige Man	45,000
	11/20/2024	Technical Services, SA.072_TWO#7_EPE_PM1	672,000
	11/29/2024	Tech Assistanc Multifamily LMI, SA.76_TWO# 9_EPE_PM1	325,500
		Tech Assistanc Multifamily LMI, SA.075_TWO# 8_EPE_PM1	332,000
		Technical Services, SA.76_TWO# 9_EPE_PM1	325,500
		Technical Services, SA.075_TWO# 8_EPE_PM1	332,000
	12/6/2024	Technical Services, FT - 0000833390 - Barnard Coll	12,500
	12/20/2024	FT17163 Fordham University - M	15,163
	1/3/2025	Commercial Real Estate Ten, SA.088_TWO#10_AES_PM2	593,136
		Commercial Real Estate Ten, SA.089_TWO#11_AES_PM1	466,464
	1/29/2025	RTEM and Tenants, SA.057a_TWO#12_AES_PM1	403,128
	2/5/2025	CI Carbon Challenge, IND Tech Review - EME	71,710
	2/21/2025	REV Campus Challenge, SA.092_TWO#13_EPE_APM	230,691
		Strategic Energy Manager, SA.092_TWO#13_EPE_APM	165,309
	3/18/2025	Technical Services, EME Program Support	183,000
	3/20/2025	Tech Assistanc Multifamily LMI, OsEM174-M - Prestige Manage..	200,000
	3/27/2025	Tech Assistanc Multifamily LMI, OsEM176-M - Prestige Manage..	200,000
	3/28/2025	Tech Assistanc Multifamily LMI, OsEM173-M - Prestige Manage..	200,000

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
EME Consulting Engineering Group, LLC	3/28/2025	Tech Assistanc Multifamily LMI, OsEM177-M - Prestige Manage..	200,000
Emes Solar	10/3/2024	OJT	10,080
	10/4/2024	OJT	60,480
	10/15/2024	OJT	10,080
	10/22/2024	OJT	30,240
	11/4/2024	OJT	40,320
	11/6/2024	OJT	10,080
	11/22/2024	OJT	10,080
	12/11/2024	<200KW PV, NY-Sun	84,584
		>200KW PV, NY-Sun	84,584
	12/18/2024	>200KW PV, PON 2112 NY SUN	94,240
	12/19/2024	>200KW PV, PON 2112 NY SUN	6,512
	1/7/2025	>200KW PV, PON 2112 NY SUN	11,640
	1/8/2025	>200KW PV, PON 2112 NY SUN	39,516
	2/6/2025	OJT	30,240
Empire Solar Solutions LLC	10/21/2024	<200KW PV, PON 2112 NY SUN	5,000
	11/15/2024	<200KW PV, PON 2112 NY SUN	5,000
	12/4/2024	<200KW PV, PON 2112 NY SUN	5,520
	12/10/2024	<200KW PV, PON 2112 NY SUN	5,000
	12/30/2024	<200KW PV, PON 2112 NY SUN	5,000
	2/21/2025	<200KW PV, PON 2112 NY SUN	5,000
	3/6/2025	<200KW PV, PON 2112 NY SUN	10,000
Empire State Realty OP, LP	12/23/2024	NYGB Equity Roundtable	5,646
Empire State Realty Trust, Inc.	10/10/2024	Heat Recovery, HeatRec C2_EmpireState_501 7th	42,750
Empower CES, LLC	10/2/2024	COMMUNITY SOLAR, PON 2112 NY SUN	10,710
		ENERGY STORAGE, PON 2112 NY SUN	6,250
	10/3/2024	COMMUNITY SOLAR, PON 2112 NY SUN	2,631
		ENERGY STORAGE, PON 2112 NY SUN	5,400
	10/11/2024	ENERGY STORAGE, PON 2112 NY SUN	6,250
	10/16/2024	ENERGY STORAGE, PON 2112 NY SUN	12,500
	10/21/2024	ENERGY STORAGE, PON 2112 NY SUN	6,250
	10/24/2024	ENERGY STORAGE, PON 2112 NY SUN	6,250
	10/25/2024	ENERGY STORAGE, PON 2112 NY SUN	6,250
	10/29/2024	<200KW PV, NY-Sun	469,560
	10/30/2024	<200KW PV, NY-Sun	120,744
	10/31/2024	ENERGY STORAGE, PON 2112 NY SUN	2,875
	11/12/2024	ENERGY STORAGE, PON 2112 NY SUN	6,250
	11/13/2024	ENERGY STORAGE, PON 2112 NY SUN	6,250
	11/18/2024	ENERGY STORAGE, PON 2112 NY SUN	6,250
	12/11/2024	ENERGY STORAGE, PON 2112 NY SUN	6,250
	1/6/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	1/8/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	1/10/2025	COMMUNITY SOLAR, PON 2112 NY SUN	83
	1/14/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	1/16/2025	COMMUNITY SOLAR, PON 2112 NY SUN	5,600
		ENERGY STORAGE, PON 2112 NY SUN	5,400
	2/4/2025	<200KW PV, PON 2112 NY SUN	9,856
	2/10/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	2/18/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	3/21/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	3/26/2025	>200KW PV, PON 2112 NY SUN	13,712
	3/27/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
Enel X Storage, LLC	10/2/2024	ESTOR:Retail Storage Incentive, Retail Storage	1,500,000
Energy and Environmental Economics Inc.	10/7/2024	ENERGY ANALYSIS, TWO 13 - Future of Gas Phase 3	252,000
	11/11/2024	CI Engy Siting & Soft Cost Red, TWO 2 - Tax Model Supp 2024-...	425,000
		OREC: Technical Support, TWO 1	200,000

Contracts Executed

Period 10/1/2024 through 3/31/2025

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Energy and Environmental Economics Inc.	11/11/2024	REC:CES REC System Dev Costs, TWO 1	200,000
		REC:CES REC System Dev Costs, TWO 2 - Tax Model Supp 2..	75,000
	12/6/2024	ENERGY ANALYSIS, TWO 12 - NYS Energy Plan Supp	250,000
	12/13/2024	ENERGY ANALYSIS, TWO#4 Policy Case Review	25,000
		OREC: Technical Support, TWO#14 Policy study	436,846
Energy Catalyst LLC	12/21/2024	ENERGY ANALYSIS, TWO 15 - BEEM Scenarios SEP	310,000
	12/2/2024	NYCH: Talent Ppln:CE and OJT, OJT	13,680
Energy Management Solutions, LLC	1/21/2025	NYCH: Innovation, Ground Source Heat Pump Cost	1,341,200
	10/15/2024	Talent Pipeline:CE and OJT, OJT	7,040
Energy Service Technologies, LLC	10/29/2024	Talent Pipeline:CE and OJT, OJT	9,120
	1/3/2025	Talent Pipeline:CE and OJT, OJT	9,360
	2/5/2025	Talent Pipeline:CE and OJT, OJT	6,240
	1/3/2025	Talent Pipeline:CE and OJT, OJT	6,400
Energy Technology Savings, Inc.	3/14/2025	Talent Pipeline:CE and OJT, OJT	7,680
Enersion Inc	3/27/2025	Workforce Industry Partnership, PON 5357	170,138
Enica Engineering, PLLC	1/20/2025	Thermal Energy Storage, Thermal Storage	510,180
Enica Engineering, PLLC	10/28/2024	Technical Services, FT - 0000806459 - Northwell He	223,249
		Technical Services, FT - 0000811719 - Northwell He	158,496
		Technical Services, FT - 0000811731 - Northwell He	170,058
		Technical Services, FT - 0000811748 - Northwell He	102,011
		Technical Services, FT - 0000811756 - Northwell He	283,166
Enlarged CSD of Middletown	11/4/2024	Technical Services, OsEM156 - Columbus Circle Cond	160,241
	3/26/2025	K-12 SCHOOLS, CGSI Track 2 R1 Middletown	1,000,000
Enterprise Training Solutions, Inc.	2/26/2025	NYSERDA ADMINISTRATION, Training 25-26	29,131
Environ Energy Holdings LLC	2/7/2025	Technical Services, FT - 0000859437 - St. Marys H	163,490
Environment & Energy Publishing, LLC	10/9/2024	NYSERDA ADMINISTRATION, 2024-25 Subscription E&E News	23,680
	3/11/2025	NYSERDA ADMINISTRATION, 2024-25 Subscription E&E News	2,362
Environmental Leaders of Color Inc	3/28/2025	NYCH: Talent Ppln:CE and OJT, PON 4772 R3 Coriana Johns..	40,000
ePlus inc	10/3/2024	NYSERDA ADMINISTRATION, VMWare - Horizon Renewal 1 yr	89,959
		NYSERDA ADMINISTRATION, Vmware Cloud - 1yr	44,322
	11/4/2024	NYSERDA ADMINISTRATION, AVI Load Balancer license	33,947
	12/11/2024	NYSERDA ADMINISTRATION, Horizon Universal licenses	9,476
Erin Construction & Development Co, Inc.	11/29/2024	Low Carbon Tech Demos, Low Carbon Pathways	687,800
	1/15/2025	Low Carbon Pathways	248,900
ESRI, Incorporated	3/5/2025	NYSERDA ADMINISTRATION, ERSI Enterprise JumpStart	18,387
Experis US LLC	10/1/2024	Commercial New Construc, SA.052_TWO#14_PM1_NC	434,370
	10/7/2024	NYCH: LMI, SA.058_TWO#15_SRPM_MF	463,557
	10/29/2024	NYCH: LMI, SA.077_TWO#16_PM1_MF	382,060
	11/6/2024	ESTOR: Implementation Support, SA.068_TWO#17_APM_DERT	232,232
	11/20/2024	Tech Assistanc Multifamily LMI, SA.070_TWO#18_PM-1_EPE	227,500
		Technical Services, SA.070_TWO#18_PM-1_EPE	227,500
	12/30/2024	SA.082_TWO#19_PM-1_CT	372,141
	3/20/2025	NYSERDA ADMINISTRATION, SA.056_TWO# 12_SO_TW	100,838
Factory Direct Bus Sales Inc.	1/10/2025	NYSBIP NYC SD	798,000
Family Life Academy Charter Schools	1/27/2025	>200KW PV, PON 2112 NY SUN	42,500
Family Resource Center of Peekskill, In	3/20/2025	Equitable Engagement, Energy Equity Collaborative Wo	17,580
Ficazzola Consulting, LLC	1/31/2025	>200KW PV, PON 2112 NY SUN	22,236
	2/19/2025	<200KW PV, PON 2112 NY SUN	5,576
	2/20/2025	<200KW PV, PON 2112 NY SUN	5,576
	3/12/2025	>200KW PV, PON 2112 NY SUN	9,840
Fieldston Power LLC	12/13/2024	>200KW PV, NY-Sun	92,040
		NY-SUN, NY-Sun	20,650
	12/17/2024	>200KW PV, NY-Sun	345,386
		NY-SUN, NY-Sun	71,154
	12/24/2024	>200KW PV, NY-Sun	33,040
		NY-SUN, NY-Sun	6,608

Contracts Executed
Period 10/1/2024 through 3/31/2025

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Fieldston Power LLC	12/26/2024	>200KW PV, NY-Sun	474,596
		NY-SUN, NY-Sun	98,648
	12/27/2024	>200KW PV, NY-Sun	418,584
		NY-SUN, NY-Sun	102,787
	12/30/2024	>200KW PV, NY-Sun	65,608
		NY-SUN, NY-Sun	16,402
	1/21/2025	>200KW PV, NY-Sun	32,568
		NY-SUN, NY-Sun	8,142
	1/24/2025	>200KW PV, NY-Sun	230,336
		NY-SUN, NY-Sun	57,584
	1/28/2025	>200KW PV, NY-Sun	43,896
		NY-SUN, NY-Sun	10,974
	2/11/2025	>200KW PV, NY-Sun	198,240
		NY-SUN, NY-Sun	49,560
	2/12/2025	>200KW PV, NY-Sun	302,080
		NY-SUN, NY-Sun	75,520
	2/14/2025	>200KW PV, NY-Sun	30,208
		NY-SUN, NY-Sun	7,552
	2/27/2025	>200KW PV, NY-Sun	15,576
		NY-SUN, NY-Sun	3,894
	3/18/2025	>200KW PV, NY-Sun	154,816
		NY-SUN, NY-Sun	38,704
Fifth Avenue Committee, Inc.	3/19/2025	NYCH: Talent Ppln:CE and OJT, PON 4772 R3 Dylan Katzman	40,000
		Equitable Engagement, Energy Equity Collaborative Wo	17,580
Finger Lakes Area Counseling and Recover	1/6/2025	Low Rise New Construction, 2019 LRNCP	269,600
		New Construction Housing, 2019 LRNCP	18,400
Finger Lakes Comfort, Inc	1/7/2025	Buildings of Excellence, Buildings of Excellence R1	850,000
Finger Lakes Comfort, Inc	10/3/2024	Talent Pipeline:CE and OJT, OJT	3,520
	10/4/2024	Talent Pipeline:CE and OJT, OJT	2,880
	10/22/2024	Talent Pipeline:CE and OJT, OJT	18,000
	1/10/2025	Talent Pipeline:CE and OJT, OJT	12,960
	1/29/2025	Talent Pipeline:CE and OJT, OJT	12,960
	2/5/2025	NYCH: Talent Ppln:CE and OJT, OJT	12,960
	2/20/2025	Talent Pipeline:CE and OJT, OJT	8,640
	3/25/2025	Talent Pipeline:CE and OJT, OJT	13,920
Fishtech Energy Partners LLC	10/3/2024	Heat Recovery, HRC1_Fish_32OldSlip	37,747
		Heat Recovery, HRC1_Fish_75Rock	37,747
	10/25/2024	Heat Recovery, HRC1_Fish_452Fifth	37,747
		Heat Recovery, HRC1_Fish_Trinity	39,427
	1/30/2025	Heat Recovery, HeatRec C2_Fishtech_1285AoA	80,000
	2/18/2025	CGSI-322 - Rye Neck UFSD (6)_E	110,507
	2/26/2025	Heat Recovery, HeatRec C1_Fishtech_285Madison	37,747
	2/27/2025	Heat Recovery, HeatRec C1_Fishtech_475 Fifth	37,747
	3/14/2025	Heat Recovery, App 121 C2_Fishtech Energy	80,000
	3/17/2025	Heat Recovery, App 134 C2_Fishtech Energy	80,000
	3/19/2025	NYCH: Technical Assistance, FT - 0000878815 - Imperial Hou	34,425
	3/28/2025	Heat Recovery, App 136 C1_Fishtech Energy Par	37,747
	3/31/2025	Heat Recovery, App 141 C1_Fishtech Energy Par	37,747
		Technical Services, FT - 0000876860 - Marymount Ma	26,625
Five Ponds Solar LLC	3/7/2025	REC:CES REC Contracts, Build Ready	53,204,414
Flat Creek Solar NY LLC	12/19/2024	REC:CES REC Contracts, RESRFP24-1 Flat Creek	1
Flight Center Hotel, LLC	2/13/2025	OREC: Technical Support, 2025 OSW Supplier Forum	100,000

Contracts Executed

Period 10/1/2024 through 3/31/2025

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Flooring Environment Inc	1/21/2025	NYSERDA ADMINISTRATION, Replace Stairwell Treads 17CC	12,850
Florenton River LLC	12/20/2024	>200KW PV, PON 2112 NY SUN	35,520
Foam It Insulation, LLC	11/14/2024	Talent Pipeline:CE and OJT, OJT	7,200
ForeFront Power, LLC	1/15/2025	>200KW PV, NY Sun	224,937
		NY Sun	562,344
Four Points Group, Inc.	12/11/2024	ENERGY ANALYSIS, TWO 1: Analyze P53 regulations	49,999
Fourth Coast, Inc.	10/31/2024	<200KW PV, PON 2112 NY SUN	16,590
	3/12/2025	<200KW PV, PON 2112 NY SUN	12,810
Franklin Energy Services LLC	3/26/2025	NYCH: LMI, TWO #1 - Empower Assessment	50,000
Fresh Perspectives, LLC	3/27/2025	NYSERDA ADMINISTRATION, Contract with FPLC	9,500
Frontier Energy, Inc.	12/23/2024	CGSI-275 - Otselic Valley CS	46,090
Fusion Energy Services LLC	12/13/2024	<200KW PV, PON 2112 NY SUN	9,900
	2/6/2025	<200KW PV, PON 2112 NY SUN	5,000
FuzeHub, Inc.	10/31/2024	M-Corps, 2024 NYS Summit Sponsorship	15,000
	11/6/2024	OREC: Technical Support, OSWSCRFP24-1 Ind Eval Fasser	50,000
G.R.O. Energy Solutions, LLC	10/15/2024	NYCH: Talent Ppln:CE and OJT, OJT	6,400
	11/22/2024	Talent Pipeline:CE and OJT, OJT	7,040
	2/11/2025	Talent Pipeline:CE and OJT, OJT	7,040
	2/26/2025	Talent Pipeline:CE and OJT, OJT	7,040
G&S Operations LLC	10/17/2024	>200KW PV, NY-Sun	1,236,168
		NY-SUN, NY-Sun	302,940
	1/10/2025	NY-SUN, NY-Sun ICSA	72,900
	2/20/2025	>200KW PV, NY-Sun	278,960
		NY-SUN, NY-Sun	69,740
Gabby Giffords Clean Energy, LLC	2/12/2025	ESTOR:Retail Storage Incentive, Retail Storage	2,500,000
Gartner Inc.	12/18/2024	NYSERDA ADMINISTRATION, Gartner 2025 Renewal	46,193
Gas Technology Institute	2/4/2025	Building Envelope Systems, Building Envelope Systems	764,070
General Electric International, Inc.	11/18/2024	ENERGY ANALYSIS, 2024-2027 MAPS Subscription	501,975
Generate Capital Inc.	3/18/2025	>200KW PV, NY Sun	671,117
		NY Sun	1,677,796
Genesee Community College	12/11/2024	NYCH: Talent Ppln:CE and OJT, GCC Green Energy Training	88,175
Genesee County	2/19/2025	CLEANER GREENER COMMUNITIES, Genesee County Holla..	375,000
Genesys NZE Holdings, LLC	2/10/2025	NYCH: Innovation, Ground Source Heat Pump Cost	421,720
GenWright B Corp.	3/10/2025	Natural Carbon Solutions, GenWright™ Super Windows	50,000
Georgie Duncan Realty, LLC	3/26/2025	Low Carbon Tech Demos, Low Carbon Pathways	33,000
Giffords Energy, LLC	2/12/2025	ESTOR:Retail Storage Incentive, Retail Energy Storage	1,550,375
Global Asset Positioning, LLC	10/1/2024	CSE Supply Chain Attraction	107,500
Go Go Green Insulation, LLC	10/22/2024	Talent Pipeline:CE and OJT, OJT	12,960
Goldman Copeland Associates, P.C.	10/15/2024	Technical Services, OsEM154-C - SL Green Portfolio	199,951
	10/29/2024	Technical Services, FT - 0000803376 - SL Green - 2	27,990
		Technical Services, FT - 0000809626 - Meadow Partn	16,039
	11/6/2024	Heat Recovery, HRC1_GoCo_60Hudson	38,969
		Technical Services, FT - 0000806472 - Berik Manage	6,994
		Technical Services, FT - 0000810122 - Hines - 250	23,242
	11/8/2024	Technical Services, FT - 0000812118 - Marlene Myer	20,999
	11/21/2024	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 - 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
	11/29/2024	Technical Services, FT - 0000825498 - Highgate - 3	23,000
	12/6/2024	Tech Assistanc Multifamily LMI, FT - 0000794475 - Homes for th	8,979
	12/23/2024	Technical Services, OsEM159-C - SL Green - Port 2	199,967
		Technical Services, OsEM161-C - SL Green Realty P3	199,945
		Technical Services, OsEM163-C - SL Green Realty P4	199,951

Contracts Executed

Period 10/1/2024 through 3/31/2025

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Goldman Copeland Associates, P.C.	1/8/2025	Heat Recovery, HRC1_GoCo_1221AoA	22,487
		Heat Recovery, HRC1_GoCo_1271AoA	22,487
	1/9/2025	Technical Services, FT - 0000834487 - SL Green - 2	11,992
	1/15/2025	Heat Recovery, HeatRec C1_GoldmanC_MTA303E83	7,473
	1/28/2025	Technical Services, OsEM165-M - Equity Residential	199,945
	1/30/2025	Technical Services, FT - 0000847210 - Vornado Real	7,482
		Technical Services, FT - 0000847243 - Vornado Real	6,440
	2/5/2025	Technical Services, FT - 0000847220 - Vornado Real	6,440
	2/28/2025	Technical Services, FT - 0000836822 - Vornado Real	12,994
	3/5/2025	Heat Recovery, App 116 C2_Goldman Copeland_Ny	30,000
Good Carbon Curation LLC	12/11/2024	Low Carbon Pathways	950,600
	1/30/2025	Low Carbon Pathways	504,000
	2/6/2025	Low Carbon Pathways	987,500
	2/10/2025	Low Carbon Pathways	1,040,000
Grassy Grove Solar East, LLC	2/26/2025	NY-SUN, NY-Sun ICSA	870,620
Gravel Road Solar - Gravel Road Solar, L	11/11/2024	REC:CES REC Contracts, RESRFP22-1	130,455,649
Great Chazy Solar, LLC	1/2/2025	NY Sun	900,868
Great Lakes Motor Corporation	3/18/2025	2025 Mercedes Sprinter Van-WV	79,840
Gree Mechanical Yonkers LLC	11/22/2024	NYCH: Talent Ppln:CE and OJT, OJT	30,509
	3/6/2025	NYCH: Talent Ppln:CE and OJT, OJT	16,560
Green Hybrid Energy Solutions Inc.	10/29/2024	>200KW PV, PON 2112 NY SUN	34,112
	12/27/2024	>200KW PV, PON 2112 NY SUN	460,512
	1/24/2025	<200KW PV, PON 2112 NY SUN	5,000
	3/19/2025	<200KW PV, PON 2112 NY SUN	5,000
	3/25/2025	<200KW PV, PON 2112 NY SUN	5,000
Green Team USA, LLC	1/27/2025	COMMUNITY SOLAR, PON 2112 NY SUN	4,704
		ENERGY STORAGE, PON 2112 NY SUN	4,000
GreenLogic, LLC	1/16/2025	ENERGY STORAGE, PON 2112 NY SUN	12,500
	3/18/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
Greenstar Home Services	1/17/2025	Talent Pipeline:CE and OJT, OJT	8,320
Group-S LLC	10/1/2024	Technical Services, FT - 0000798787 - Century Mana	5,756
	10/4/2024	NYCH: Technical Assistance, FT - 0000798741 - Douglas Elli	7,988
		NYCH: Technical Assistance, FT15168 C&C Apartment Manag..	35,989
		Technical Services, FT - 0000798479 - Rotner Manag	7,988
	10/17/2024	Tech Assistanc Multifamily LMI, FT15188 Riverbay Corp - 98	138,876
	10/22/2024	NYCH: Technical Assistance, FT15167 C&C Apartment Mgmt	46,500
	10/23/2024	Tech Assistanc Multifamily LMI, FT - 0000812041 - Northern Man	22,489
		Technical Services, FT - 0000798661 - Douglas Elli	10,470
	10/29/2024	Technical Services, FT - 0000817818 - Orsid - 5 Ri	8,449
	11/15/2024	Technical Services, FT - 0000798480 - Douglas Elli	11,475
		Technical Services, FT - 0000818982 - AKAM Associa	10,740
		Technical Services, FT - 0000822844 - Orsid - 1235	8,490
		Technical Services, FT15158 - Orsid Equities - 181	24,514
		Technical Services, FT - 0000818897 - Pinnacle - 3	8,449
	11/29/2024	Technical Services, FT - 0000827812 - Austin Shepp	10,470
		Technical Services, FT - 0000827846 - Austin Shepp	10,496
		Tech Assistanc Multifamily LMI, FT - 0000822876 - C&C Apar	18,748
	12/6/2024	Tech Assistanc Multifamily LMI, FT - 0000822904 - C&C Apar	18,743
		Tech Assistanc Multifamily LMI, FT - 0000836609 - Northern Man	22,489
		Heat Recovery, HeatRec C1_ENPG_WexfordTerrace	38,936
	12/19/2024	Tech Assistanc Multifamily LMI, FT - 0000835236 - Nothern Ma..	22,489
		Tech Assistanc Multifamily LMI, FT - 0000836621 - Northern Man	22,489
	12/20/2024	Technical Services, FT17030 Douglas Elliman Proper	10,502
		Technical Services, FT17031 Douglas Elliman - 77 E	10,501
	1/3/2025	NYCH: Technical Assistance, FT - 0000820599 - Firstservice	7,946
	1/31/2025	NYCH: Technical Assistance, FT - 0000833628 - Columbus Par	14,498

Contracts Executed

Period 10/1/2024 through 3/31/2025

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Group-S LLC	1/31/2025	NYCH: Technical Assistance, FT - 0000840574 - Century Mana	9,499
	2/5/2025	Technical Services, FT - 0000848778 - Orsid Realty	8,989
		Technical Services, FT - 0000848891 - Orsid Realty	8,989
	2/7/2025	Low Carbon Tech Demos, Low Carbon Pathways	848,000
	2/13/2025	Technical Services, FT - 0000843995 - 2350 Broadwa	9,499
	2/24/2025	Technical Services, FT - 0000841984 - Century Mana	12,475
		Technical Services, FT - 0000842057 - Century Mana	8,449
	2/26/2025	Technical Services, FT - 0000828235 - The Westin G	33,480
	3/10/2025	Tech Assistanc Multifamily LMI, FT - 0000864329 - C&C Apartm..	28,485
		Technical Services, FT - 0000848865 - Brown Harris	6,791
	3/19/2025	NYCH: Technical Assistance, FT - 0000817786 - Orsid - 277	11,468
		NYCH: Technical Assistance, FT - 0000879401 - R.A. Cohen -	12,458
		Technical Services, FT - 0000875578 - Bomel Realty	8,490
	3/31/2025	NYCH: Technical Assistance, FT - 0000836180 - Orsid - 70 E	13,489
		Technical Services, FT - 0000848453 - co R.A. Coh	9,499
GSPP 780 Gulf Ave, LLC	1/10/2025	NY-SUN, NY-Sun ICSA	33,721
GSPP 1756 Forest Ave Mall, LLC	1/10/2025	NY-SUN, NY-Sun ICSA	48,576
GSPP 4578 Felton Hill Road East LLC	12/23/2024	NY Sun	390,325
GSPP 4578 Felton Hill Road West LLC	1/2/2025	NY Sun	762,750
GSPP Route 262, LLC	1/10/2025	NY-SUN, NY-Sun ICSA	396,770
Guidehouse Inc.	12/30/2024	ENERGY ANALYSIS, HFC Mitigation Tech Support	50,000
	2/7/2025	NEW YORK GREEN BANK, TWO #1 - Price Forecast	130,000
	3/4/2025	REV Connect, TWO 3 Grid Connect	843,277
Halcyon Inc.	10/9/2024	NYCH: Talent Ppln:CE and OJT, OJT	9,600
	10/15/2024	NYCH: Talent Ppln:CE and OJT, OJT	10,560
	10/29/2024	NYCH: Talent Ppln:CE and OJT, OJT	9,600
	11/14/2024	NYCH: Talent Ppln:CE and OJT, OJT	20,160
	11/22/2024	NYCH: Talent Ppln:CE and OJT, OJT	12,000
	11/26/2024	NYCH: Talent Ppln:CE and OJT, OJT	18,000
	12/2/2024	NYCH: Talent Ppln:CE and OJT, OJT	27,120
	1/10/2025	NYCH: Talent Ppln:CE and OJT, OJT	15,840
	1/23/2025	NYCH: Talent Ppln:CE and OJT, OJT	15,120
	3/25/2025	NYCH: Talent Ppln:CE and OJT, OJT	18,000
Halcyon, Inc.	2/7/2025	<200KW PV, PON 2112 NY SUN	5,516
	3/25/2025	<200KW PV, PON 2112 NY SUN	11,648
HALO Branded Solutions, Inc.	10/29/2024	POLICY DEVELOPMENT, 2024 DPS JCB_HALO PO	9,237
Harris Energy Solutions LLC	1/10/2025	Talent Pipeline:CE and OJT, OJT	37,500
Harvest Power, LLC	10/7/2024	<200KW PV, PON 2112 NY SUN	12,768
	10/31/2024	>200KW PV, PON 2112 NY SUN	300,404
	12/27/2024	>200KW PV, PON 2112 NY SUN	392,836
	3/26/2025	ENERGY STORAGE, PON 2112 NY SUN	5,000
Haverstraw-Stony Point CSD	1/2/2025	K-12 SCHOOLS, CGSI-150D -Haverstraw-Stony Pt	950,000
Hawn Heating & Energy Services LLC	11/22/2024	NYCH: Talent Ppln:CE and OJT, OJT	12,360
	3/5/2025	NYCH: Talent Ppln:CE and OJT, OJT	9,600
Hawthorn Solar, LLC	11/22/2024	REC:CES REC Contracts, RESRFP24-1Shell	41,431,680
Hayes Zirnheld	3/12/2025	Heat Recovery, Technical Support for Heat Rec	50,000
Healthy Home Energy & Consulting, Inc.	10/29/2024	NYCH: Talent Ppln:CE and OJT, OJT	16,560
	1/17/2025	NYCH: Talent Ppln:CE and OJT, OJT	19,200
		Talent Pipeline:CE and OJT, OJT	19,200
Heat Inverse LLC	12/13/2024	Talent Pipeline:CE and OJT, OJT	7,680
Hempitecture Inc.	3/7/2025	Natural Carbon Solutions, Fortifying Fibers for Decarbon	50,000
Henningson, Durham & Richardson PC	1/15/2025	OREC: Technical Support, TWO#4 RFQL Scoring Comm IE	50,000
	1/31/2025	>200KW PV, TWO 3 - NY-Sun SEQR	50,000
	3/5/2025	OREC: Technical Support, Special Review IE_OREC23	50,000
High Peaks Solar	10/18/2024	<200KW PV, PON 2112 NY SUN	7,875
	11/8/2024	>200KW PV, NY Sun	183,222

Contracts Executed

Period 10/1/2024 through 3/31/2025

Contractor	Date Encumbered	Contract Description	Total Contract Amount
High Peaks Solar	11/8/2024	NY Sun	458,055
	3/21/2025	<200KW PV, PON 2112 NY SUN	8,800
Highbanks Solar LLC	2/28/2025	REC:CES REC Contracts, RESRFP24-1 Highbanks Solar	34,558,348
Highpoint Property Group Acquisitions ..	3/4/2025	Direct Injection Program, 351-357 W45th St Pilot	1,000,000
Hillside Solar, LLC	10/7/2024	NY-SUN, NY-Sun ICSA	832,464
HMI Sustainable Innovations, LLC	2/28/2025	GJGNY Loan Fund review	48,000
Hodgson Russ LLP	12/2/2024	NYSERDA ADMINISTRATION, TWO 9 - Subpoena Response	15,000
Holland & Knight LLP	10/4/2024	RFP 12 - NYGB Legal Services	4,377
	10/11/2024	RFP 12 - NYGB Legal Services	215
	10/17/2024	NEW YORK GREEN BANK, RFP 12 - NYGB Legal Services	3,900
	11/8/2024	OREC: Technical Support, TWO 12 - ORECRFP24-1 (NY5)	50,000
	11/15/2024	OREC: Technical Support, TWO 10 - Transmission Planning	50,000
	11/20/2024	RFP 12 - NYGB Legal Services	3,516
	11/25/2024	RFP 12 - NYGB Legal Services	1,938
Home Energy Solutions	3/11/2025	RFP 12 - NYGB Legal Services	5,848
	3/14/2025	OJT	12,480
	3/18/2025	OJT	12,480
Home Innovation Research Labs, Inc.	11/15/2024	Building Envelope Systems, Building Envelope Systems	479,310
Homer Solar Energy Center, LLC	3/28/2025	REC:CES REC Contracts, RESRFP24-1 Homer Solar	198,240,979
Honeywell International Inc.	2/12/2025	Appliance Upgrade Prog QA	50,000
Horseshoe Solar Energy LLC	1/8/2025	REC:CES REC Contracts, RESRFP24-1Shell	472,719,421
Housing Works Inc	10/21/2024	New Construction Housing, 2019 MFCNP	300,000
HPDC Energy LLC	11/12/2024	Consultant HCR	31,541
		Housing Agencies Support, Consultant HCR	130,460
Hudson River Renewables	1/8/2025	<200KW PV, PON 2112 NY SUN	5,000
Hytech Solar Inc	12/10/2024	<200KW PV, PON 2112 NY SUN	5,832
		ENERGY STORAGE, PON 2112 NY SUN	18,750
	1/16/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	2/6/2025	<200KW PV, PON 2112 NY SUN	5,376
	3/21/2025	>200KW PV, PON 2112 NY SUN	18,432
IBC Engineering PC	1/3/2025	CGSI-152 –Belleville Henderson	45,553
ICE Data, LP	2/26/2025	ENERGY ANALYSIS, WebICE Renewal - 2025-2026	27,412
ICF Resources, LLC	11/22/2024	TWO#5 Transmission and Distb	99,500
	12/5/2024	CFI Program Support	2,699,758
	2/26/2025	ENERGY ANALYSIS, TWO 1 - IPM Support	24,999
IGM Holdings, Inc.	11/6/2024	Talent Pipeline:CE and OJT, OJT	9,120
	2/20/2025	Talent Pipeline:CE and OJT, OJT	8,640
	2/26/2025	NYCH: Talent Ppln:CE and OJT, OJT	3,200
Illume Advising LLC	11/11/2024	Update DAC Criteria	165,471
	12/19/2024	Equitable Engagement, EEC Implementation	1,045,518
	3/5/2025	Direct Injection Program, TWO 4 - Direct Injection Eval	322,161
		HPD Direct Injection, TWO 4 - Direct Injection Eval	322,161
	3/17/2025	Non-competitive direct contrac	54,957
Incorporated Villlage of Philmont	1/15/2025	CLEANER GREENER COMMUNITIES, Village of Philmont \$10..	100,000
Indent Builders Inc	12/27/2024	<200KW PV, PON 2112 NY SUN	25,200
	1/7/2025	<200KW PV, PON 2112 NY SUN	13,376
	2/7/2025	<200KW PV, PON 2112 NY SUN	13,376
	3/10/2025	<200KW PV, PON 2112 NY SUN	15,488
Indotronix International Corporation	10/21/2024	K-12 SCHOOLS, SA.064_TWO# 5_PC_EPE	123,500
		Technical Services, SA.064_TWO# 5_PC_EPE	123,500
	11/11/2024	Strategic Energy Manager, SA.080_TWO# 6_IAG_APM	113,810
		Technical Services, SA.080_TWO# 6_IAG_APM	208,321
	11/20/2024	Technical Services, SA.071_TWO# 7_EPE_PM-1	658,000
	11/29/2024	Technical Services, SA.074_TWO# 8_EPE_PM-1	667,000
	12/9/2024	NYCH: Supply Chain, SA.084_TWO#9_SFR_SPM	199,560
	1/3/2025	SA.083_TWO# 10_ER_PM-1	470,000

Contracts Executed
Period 10/1/2024 through 3/31/2025

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Indotronix International Corporation	1/8/2025	SA.086_TWO# 11_NYSUN_PM-1	113,320
	1/29/2025	RTEM and Tenants, SA.087_TWO# 12_AES_PM-2	347,575
	3/10/2025	SA.093_TWO# 13_CT_PM-1	347,014
Industrial Economics, Incorporated	10/1/2024	Mkt Char: Tech Assist, TWO 2 -SEQRA/EIS for RAPID Act	400,000
	10/23/2024	ENERGY ANALYSIS, TWO 1 - Benefit Cost Analysis	99,972
	1/22/2025	EVALUATION, TWO1 - CEEP Evaluation	61,553
	2/10/2025	CEL049: Process Evaluation, TWO 7 - Process Evals	448,016
	2/14/2025	ENVIRONMENTAL RESEARCH, TWO #2: SEP Evaluation	69,868
		TWO #2: SEP Evaluation	69,868
	2/24/2025	ENERGY ANALYSIS, TWO 3 - BEEM Improvements	50,000
INF Associates LLC	11/4/2024	Heat Recovery, HRC1_INF_40W57St	22,500
	11/15/2024	Heat Recovery, HRC2_INF_ROWNYC	52,500
	11/21/2024	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000818053 - Mad..	56,250
	11/22/2024	On-Site Energy Manager, OsEM160-I - Gourmet Boutique	200,000
	12/23/2024	CGSI-265 - Wappingers CSD	119,060
	1/28/2025	CGSI-264 - Brewster CSD (1)_CT	71,363
		FT - 0000781427 - Katonah-Lewi	44,612
		FT - 0000825448 - Carmel Centr	55,217
		Technical Services, OsEM164-C - Hines - 7 BP	200,000
	3/5/2025	Technical Services, OsEM171-C - Oxford Properties	200,000
	3/7/2025	FT - 0000874209 - Arlington CS	146,946
	3/18/2025	FT - 0000871688 - Skaneateles	37,007
	3/26/2025	FT - 0000872384 - Byram Hills	48,140
Infinity Solar Systems, LLC	10/2/2024	<200KW PV, PON 2112 NY SUN	5,000
	10/7/2024	>200KW PV, PON 2112 NY SUN	79,788
	10/8/2024	<200KW PV, PON 2112 NY SUN	5,000
	10/9/2024	<200KW PV, PON 2112 NY SUN	18,608
	11/8/2024	<200KW PV, PON 2112 NY SUN	9,072
	11/13/2024	<200KW PV, PON 2112 NY SUN	5,904
	11/14/2024	>200KW PV, PON 2112 NY SUN	74,992
	11/15/2024	<200KW PV, PON 2112 NY SUN	6,560
	11/18/2024	<200KW PV, PON 2112 NY SUN	8,400
	11/29/2024	<200KW PV, PON 2112 NY SUN	12,768
	12/10/2024	<200KW PV, PON 2112 NY SUN	5,000
	12/17/2024	<200KW PV, PON 2112 NY SUN	7,392
	1/8/2025	<200KW PV, PON 2112 NY SUN	14,448
	1/23/2025	<200KW PV, PON 2112 NY SUN	7,056
	1/30/2025	<200KW PV, PON 2112 NY SUN	9,744
	2/11/2025	<200KW PV, PON 2112 NY SUN	9,744
	3/10/2025	<200KW PV, PON 2112 NY SUN	8,840
Innovia GEO USA Corp.	12/17/2024	NYCH: Innovation, Ground Source Heat Pump Cost	287,707
InnSure Corporation	2/14/2025	Cleantech Ignition, Climate-Oriented Solutions Pro	160,000
IntegraLED, LLC	10/22/2024	Talent Pipeline:CE and OJT, OJT	9,232
	2/6/2025	Talent Pipeline:CE and OJT, OJT	29,322
	3/5/2025	Talent Pipeline:CE and OJT, OJT	11,539
	3/26/2025	Talent Pipeline:CE and OJT, OJT	10,000
Integrated Energy Service Corp	1/28/2025	RTEM and Tenants, IES 99 Park Ave	217,571
		RTEM and Tenants, IES 120 Park Ave	201,544
		RTEM and Tenants, IES 405 Lexington Ave	169,663
		RTEM and Tenants, IES 475 5th Ave	83,838
		RTEM and Tenants, IES 900 3rd Ave	76,236
		RTEM and Tenants, IES 1250 Broadway	174,834
	1/29/2025	RTEM and Tenants, IES 2 Gansevoort St	102,911
		RTEM and Tenants, IES 17 State St	134,431
		RTEM and Tenants, IES 31 W 52nd St	60,105
		RTEM and Tenants, IES 285 Madison	162,156

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Integrated Energy Service Corp	1/29/2025	RTEM and Tenants, IES 350 Madison	97,414
		RTEM and Tenants, IES 437 Madison Ave	154,389
		RTEM and Tenants, IES 477 Madison	127,768
		RTEM and Tenants, IES 747 3rd Ave	200,555
		RTEM and Tenants, IES 777 3rd Ave	175,523
		RTEM and Tenants, IES 1325 AoA	85,985
	1/30/2025	RTEM and Tenants, IES 712 5th Ave	93,518
		RTEM and Tenants, IES 1301 AoA	78,535
		RTEM and Tenants, IES 1633 Broadway	99,935
	2/18/2025	RTEM and Tenants, IES 90 5th Ave	62,877
Integrated Staffing Corporation	10/9/2024	NYSERDA ADMINISTRATION, SA.059_TWO#4_SRPM_CFO	170,355
	11/18/2024	Grid ClimateTech Ready Capital, SA.078_TWO#6_BA_IN	70,958
		Hydrogen Innovation, SA.078_TWO#6_BA_IN	70,958
		Natural Carbon Solutions, SA.078_TWO#6_BA_IN	70,958
		Thermal Energy Storage, SA.078_TWO#6_BA_IN	70,958
	11/22/2024	K-12 SCHOOLS, SA.069_TWO#5_SRPM_EPE	711,276
		REV Campus Challenge, SA.069_TWO#5_SRPM_EPE	584,249
		Strategic Energy Manager, SA.069_TWO#5_SRPM_EPE	380,735
		Technical Services, SA.069_TWO#5_SRPM_EPE	33,740
Interstate Heating, Inc.	3/18/2025	NYCH: Talent Ppln:CE and OJT, OJT	18,000
IPPsolar Integration LLC	12/13/2024	>200KW PV, NY Sun	262,506
		NY Sun	656,265
	12/16/2024	>200KW PV, NY Sun	374,999
		NY Sun	937,498
	1/2/2025	>200KW PV, NY Sun	374,999
		NY Sun	937,498
Irrational Labs LLC	1/9/2025	>200KW PV, PON 2112 NY SUN	218,520
	3/3/2025	Empire Building Challenge, MF Bldg Owner Decision Mapping	65,000
Isaac TEC LLC	12/3/2024	NYCH: Talent Ppln:CE and OJT, PON3981 Round 11	241,248
Ithaca City School District	12/9/2024	CGSI-220E -Ithaca CSD (4)_E	9,860
		K-12 SCHOOLS, CGSI-220E -Ithaca CSD (4)_E	241,710
IWS Services Inc.	11/14/2024	OREC: Technical Support, TWO#5 Cross Crediting Framewrk	50,000
J Synergy Solar LLC	10/10/2024	<200KW PV, PON 2112 NY SUN	5,160
	10/29/2024	>200KW PV, PON 2112 NY SUN	18,060
	11/14/2024	<200KW PV, PON 2112 NY SUN	14,104
	11/26/2024	COMMUNITY SOLAR, PON 2112 NY SUN	5,284
	11/29/2024	<200KW PV, PON 2112 NY SUN	8,600
	1/23/2025	<200KW PV, PON 2112 NY SUN	7,568
	3/5/2025	<200KW PV, PON 2112 NY SUN	23,736
J. Grace Corporation	11/22/2024	NYCH: Talent Ppln:CE and OJT, PON 4772 R3 (: Alex Castillo)	40,000
Jaros, Baum & Bolles	1/28/2025	Technical Services, FT - 0000848691 - Citigroup Te	93,500
JBA Consulting Engineers, Inc.	2/27/2025	CGSI-82CT - Tarrytown PS	11,011
JBI Construction Group	10/25/2024	<200KW PV, PON 2112 NY SUN	39,160
	11/6/2024	<200KW PV, PON 2112 NY SUN	50,932
	11/12/2024	<200KW PV, PON 2112 NY SUN	32,600
	11/20/2024	<200KW PV, PON 2112 NY SUN	19,440
	12/3/2024	<200KW PV, PON 2112 NY SUN	6,800
	12/10/2024	<200KW PV, PON 2112 NY SUN	19,700
	12/27/2024	<200KW PV, PON 2112 NY SUN	8,500
	1/3/2025	<200KW PV, PON 2112 NY SUN	12,580
	1/7/2025	<200KW PV, PON 2112 NY SUN	10,880
	2/6/2025	>200KW PV, PON 2112 NY SUN	15,400
	2/11/2025	<200KW PV, PON 2112 NY SUN	5,376
	2/12/2025	<200KW PV, PON 2112 NY SUN	11,760
	2/25/2025	<200KW PV, PON 2112 NY SUN	8,400
	2/27/2025	<200KW PV, PON 2112 NY SUN	9,632

Contracts Executed

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
JBI Construction Group	2/28/2025	<200KW PV, PON 2112 NY SUN	9,632
	3/7/2025	<200KW PV, PON 2112 NY SUN	2,872
Jenkins Road Solar, LLC	1/2/2025	NY Sun	779,375
Johnson Controls Inc.	1/28/2025	K-12 SCHOOLS, FT - 0000801955 - Pittsford Ce	210,020
Jordan Energy and Food Enterprises LLC	1/30/2025	<200KW PV, PON 2112 NY SUN	16,363
	3/24/2025	<200KW PV, PON 2112 NY SUN	187,275
Joy Gree LLC	10/15/2024	NYCH: Talent Ppln:CE and OJT, OJT	13,680
	10/22/2024	NYCH: Talent Ppln:CE and OJT, OJT	12,000
	12/13/2024	NYCH: Talent Ppln:CE and OJT, OJT	14,400
JP Bus & Truck Repair LTD	11/22/2024	NYSBIP - NYC School District	199,500
	11/25/2024	NYSBIP - NYC School District	1,250,000
	12/11/2024	NYSBIP Croton Harmon SD	661,500
	12/13/2024	NYSBIP NYC SD	1,250,000
	1/24/2025	NYSBIP Lakeland SD	1,323,000
	1/30/2025	NYSBIP Hendrick Hudson SD	514,500
	2/18/2025	NYSBIP Katonah Lewisboro SD	855,000
	3/14/2025	NYSBIP Scarsdale SD	159,250
KA 2 Development, LLC	10/15/2024	Low Carbon Tech Demos, Low Carbon Pathways	96,000
Kaeyer, Garment & Davidson Architects..	10/23/2024	K-12 SCHOOLS, CGSI-268 - Dutchess BOCES	649,980
Kaitlin Moody	3/11/2025	NEW YORK GREEN BANK, NYGB Strat & Comms Contractor	120,000
Kamtech Restoration Corp	10/2/2024	<200KW PV, PON 2112 NY SUN	12,616
	10/3/2024	<200KW PV, PON 2112 NY SUN	31,500
	10/8/2024	<200KW PV, PON 2112 NY SUN	9,072
	10/30/2024	<200KW PV, PON 2112 NY SUN	120
	10/31/2024	>200KW PV, PON 2112 NY SUN	7,830
	11/8/2024	<200KW PV, PON 2112 NY SUN	18,144
	11/12/2024	<200KW PV, PON 2112 NY SUN	5,888
	11/13/2024	<200KW PV, PON 2112 NY SUN	5,644
	11/14/2024	<200KW PV, PON 2112 NY SUN	5,632
	11/15/2024	<200KW PV, PON 2112 NY SUN	42,072
	11/18/2024	<200KW PV, PON 2112 NY SUN	11,620
	11/21/2024	<200KW PV, PON 2112 NY SUN	33,248
	11/22/2024	<200KW PV, PON 2112 NY SUN	12,880
	11/25/2024	<200KW PV, PON 2112 NY SUN	11,864
	11/26/2024	<200KW PV, PON 2112 NY SUN	65,224
	11/29/2024	<200KW PV, PON 2112 NY SUN	12,144
	12/2/2024	COMMUNITY SOLAR, PON 2112 NY SUN	6,640
	12/16/2024	<200KW PV, PON 2112 NY SUN	20,240
	12/17/2024	<200KW PV, PON 2112 NY SUN	11,400
	12/20/2024	<200KW PV, PON 2112 NY SUN	5,872
	12/24/2024	COMMUNITY SOLAR, PON 2112 NY SUN	5,520
	12/27/2024	<200KW PV, PON 2112 NY SUN	9,408
		>200KW PV, PON 2112 NY SUN	69,920
	12/30/2024	COMMUNITY SOLAR, PON 2112 NY SUN	7,480
	12/31/2024	<200KW PV, PON 2112 NY SUN	80
	1/3/2025	<200KW PV, PON 2112 NY SUN	23,552
	1/7/2025	<200KW PV, PON 2112 NY SUN	31,280
	1/9/2025	<200KW PV, PON 2112 NY SUN	9,200
	1/10/2025	<200KW PV, PON 2112 NY SUN	12,256
	1/14/2025	<200KW PV, PON 2112 NY SUN	17,296
	1/23/2025	<200KW PV, PON 2112 NY SUN	6,640
	1/28/2025	<200KW PV, PON 2112 NY SUN	39,008
	1/29/2025	<200KW PV, PON 2112 NY SUN	100
	1/30/2025	<200KW PV, PON 2112 NY SUN	23,408
		>200KW PV, PON 2112 NY SUN	12,768
	1/31/2025	<200KW PV, PON 2112 NY SUN	8,424

Contracts Executed
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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Kamtech Restoration Corp	2/4/2025	<200KW PV, PON 2112 NY SUN	19,676
	2/5/2025	<200KW PV, PON 2112 NY SUN	7,728
	2/6/2025	<200KW PV, PON 2112 NY SUN	11,776
	2/7/2025	<200KW PV, PON 2112 NY SUN	5,888
	2/19/2025	<200KW PV, PON 2112 NY SUN	9,628
	2/20/2025	<200KW PV, PON 2112 NY SUN	13,340
	2/24/2025	<200KW PV, PON 2112 NY SUN	4,692
	2/25/2025	<200KW PV, PON 2112 NY SUN	41,216
	2/27/2025	<200KW PV, PON 2112 NY SUN	2,208
	2/28/2025	<200KW PV, PON 2112 NY SUN	5,888
	3/12/2025	<200KW PV, PON 2112 NY SUN	28,304
	3/13/2025	<200KW PV, PON 2112 NY SUN	90,896
	3/18/2025	<200KW PV, PON 2112 NY SUN	448
		COMMUNITY SOLAR, PON 2112 NY SUN	5,152
	3/19/2025	<200KW PV, PON 2112 NY SUN	20,240
	3/21/2025	<200KW PV, PON 2112 NY SUN	8,832
		>200KW PV, PON 2112 NY SUN	6,720
	3/24/2025	<200KW PV, PON 2112 NY SUN	11,776
	3/25/2025	<200KW PV, PON 2112 NY SUN	19,136
	3/26/2025	<200KW PV, PON 2112 NY SUN	27,600
	3/27/2025	<200KW PV, PON 2112 NY SUN	36,800
	3/28/2025	>200KW PV, PON 2112 NY SUN	26,496
Karman Industries Inc.	3/27/2025	Heat Recovery, App 138 C1_Karman Industries	27,330
Kasselman Solar LLC	10/2/2024	<200KW PV, PON 2112 NY SUN	24,480
	10/4/2024	<200KW PV, PON 2112 NY SUN	2,550
	10/7/2024	<200KW PV, PON 2112 NY SUN	5,904
	10/8/2024	<200KW PV, PON 2112 NY SUN	8,160
	11/4/2024	<200KW PV, PON 2112 NY SUN	7,650
	11/6/2024	<200KW PV, PON 2112 NY SUN	51,000
	11/7/2024	<200KW PV, PON 2112 NY SUN	3,961
	11/18/2024	<200KW PV, PON 2112 NY SUN	7
	12/24/2024	<200KW PV, PON 2112 NY SUN	7,820
	12/31/2024	<200KW PV, PON 2112 NY SUN	6,800
	1/3/2025	<200KW PV, NY-Sun	29,760
	1/14/2025	<200KW PV, PON 2112 NY SUN	5,000
	1/21/2025	<200KW PV, PON 2112 NY SUN	8,160
	2/4/2025	<200KW PV, PON 2112 NY SUN	8,265
	2/5/2025	<200KW PV, PON 2112 NY SUN	6,120
	3/6/2025	<200KW PV, PON 2112 NY SUN	10,000
	3/11/2025	<200KW PV, PON 2112 NY SUN	5,000
	3/14/2025	<200KW PV, PON 2112 NY SUN	5,000
	3/18/2025	<200KW PV, PON 2112 NY SUN	5,000
Kawi Energy Group Corp.	10/11/2024	INDUSTRIAL PROCESS EFFICIENCY, FT 0000772926 - Empir..	12,737
		INDUSTRIAL PROCESS EFFICIENCY, FT 0000773006 - 20 Ave	17,159
	11/22/2024	INDUSTRIAL PROCESS EFFICIENCY, FT 780400 - Empire - 5..	11,418
		INDUSTRIAL PROCESS EFFICIENCY, FT 0000780398 - Empir..	8,642
		Talent Pipeline:CE and OJT, OJT	23,040
	11/29/2024	INDUSTRIAL PROCESS EFFICIENCY, FT 780413 - Empire 16 ..	24,697
		INDUSTRIAL PROCESS EFFICIENCY, FT 780517 - Empire - A..	9,238
	1/17/2025	Talent Pipeline:CE and OJT, OJT	18,000
	2/5/2025	Talent Pipeline:CE and OJT, OJT	12,000
KC Management Holdings LLC	10/29/2024	NYCH: Talent Ppln:CE and OJT, OJT	28,000
		Talent Pipeline:CE and OJT, OJT	8,000
	11/13/2024	NYCH: Talent Ppln:CE and OJT, OJT	12,000
	11/22/2024	Talent Pipeline:CE and OJT, OJT	32,000
	12/2/2024	Talent Pipeline:CE and OJT, OJT	12,000

Contracts Executed
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Contractor	Date Encumbered	Contract Description	Total Contract Amount
KC Management Holdings LLC	1/22/2025	Talent Pipeline:CE and OJT, OJT	24,000
	1/29/2025	Talent Pipeline:CE and OJT, OJT	12,000
Kearns & West, Inc.	10/31/2024	OREC: Technical Support, TWO #2 LFTE Support	49,920
		REC:CES REC System Dev Costs, RESRFP24-1 Facilitation Svc	30,000
Kelliher Samets LTD	10/25/2024	TWO 37 - EconDev Mktg	101,160
	11/15/2024	TWO 41 - Global Paid Search	1,000,000
	11/18/2024	TWO 28 - Clean Heat Marketing	2,000,000
	11/19/2024	NYCH: Supply Chain, TWO 3 - Clean Heat Connect	500,000
	12/10/2024	TWO 36 -Clean Energy Hubs Mktg	1,000,000
	12/12/2024	TWO 39 - C&I Spon Content	500,000
	12/13/2024	TWO 7 - NYGB	42,000
	12/27/2024	NYSERDA ADMINISTRATION, TWO 40 - Strategic Marktg Sup	50,000
	1/10/2025	TWO 47 - HER/HEAR Marketing	1,099,900
	1/29/2025	LMI Marketing, TWO 19 - NY Energy Advisor	254,339
		NENY:CHGE Energy Advisor, TWO 19 - NY Energy Advisor	9,911
		NENY:Con Ed Energy Advisor, TWO 19 - NY Energy Advisor	165,375
		NENY:KEDLI Energy Advisor, TWO 19 - NY Energy Advisor	27,651
		NENY:KEDNY Energy Advisor, TWO 19 - NY Energy Advisor	32,771
		NENY:LIPA Energy Advisor, TWO 19 - NY Energy Advisor	129,965
		NENY:NFG Energy Advisor, TWO 19 - NY Energy Advisor	13,214
		NENY:NIMO Energy Advisor, TWO 19 - NY Energy Advisor	41,988
		NENY:NYSEG Energy Advisor, TWO 19 - NY Energy Advisor	19,821
		NENY:O&R Energy Advisor, TWO 19 - NY Energy Advisor	6,607
		NENY:RGE Energy Advisor, TWO 19 - NY Energy Advisor	16,518
	2/10/2025	OREC: Technical Support, TWO 48 - LSR/OSW Marketing	309,738
	2/20/2025	TWO 45 - Case Studies Campaign	30,000
	2/28/2025	Product Standards, TWO 46 - App Upgrade Prog	55,000
Kenneth O. Willie & Associates, Inc.	10/29/2024	Tech Assistanc Multifamily LMI, FT - 0000789748 - West 141 Str	38,250
	11/15/2024	Tech Assistanc Multifamily LMI, FT - 0000815688 - BRC - 902 Li	15,750
	2/13/2025	Tech Assistanc Multifamily LMI, FT - 0000871420 - Catholic Cha	44,250
		Tech Assistanc Multifamily LMI, FT - 0000871560 - Catholic Cha	17,250
	2/24/2025	Tech Assistanc Multifamily LMI, FT - 0000868971 - concord ma..	17,250
	3/5/2025	Tech Assistanc Multifamily LMI, FT - 0000868961 - Acuity Capit	48,750
Kilowatt Engineering, Inc.	11/22/2024	Heat Recovery, HeatRec C1_kwEng_RitzCarlton	28,915
Kinetic Communities Consulting Corporati	1/29/2025	LMI Multifamily Demos, HDFC Pilot	354,261
	3/7/2025	Equitable Engagement, Energy Equity Collaborative Wo	17,580
Kiss-Architects DPC	3/11/2025	Natural Carbon Solutions, Modular Green Cooling Structur	50,000
Kite &String LLC	12/13/2024	OREC: Technical Support, OSW DownstateLaborLiaison Chu	49,920
Kite's Nest Inc.	12/19/2024	Net Zero Energy for Eco Dev, CNCED2022-Kite's Nest N Bay	1,654,206
KPMG LLP	12/12/2024	NYSERDA ADMINISTRATION, Systems Strategy Advisor	662,455
Kruger Energy Bhatti Solar LLC	2/25/2025	>200KW PV, NY Sun	135,228
		NY Sun	338,070
	3/6/2025	>200KW PV, NY-Sun C&I Payee Assignment	140,184
		NY-Sun C&I Payee Assignment	350,460
L.B. Auto of 112 LLC	1/13/2025	2025 Mitsubishi Outlander PHEV	45,847
L&S Energy Services, Inc.	10/18/2024	GJGNY REVOLVING LOAN FUND, L&S GJGNY Energy Audits	500,000
	10/29/2024	Technical Services, FT - 0000784926 - Schenectady	10,000
	11/4/2024	Tech Assistanc Multifamily LMI, OsEM MF Tech Review - L&S	75,000
		Technical Services, OsEM Com Tech Review - L&S	75,000
	11/7/2024	HCR TWO - Quality Inn	50,000
	1/27/2025	CLEANER GREENER COMMUNITIES, L&S GJGNY Energy Au..	200,000
	1/28/2025	K-12 SCHOOLS, FT - 0000820176 - Green Tech C	27,726
	2/10/2025	CI Carbon Challenge, IND Tech Review - L&S	200,000
LaBella Associates, P.C.	10/10/2024	CGSI-262CT - Hornell CSD	46,215
	12/23/2024	CGSI-256CT - Dunkirk CSD	47,618
	2/13/2025	CGSI-325 - Rush Henrietta SD	55,060

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
LaBella Associates, P.C.	3/7/2025	FT - 0000771433 - Monroe #1 BO	55,610
Lafayette Manor LP	2/28/2025	Tech Assistanc Multifamily LMI, FT - 0000756781 - Sisters of C	12,000
Lake Placid Village, Inc	2/13/2025	CLEANER GREENER COMMUNITIES, CEC701020 - BEV Pur..	50,000
Lamico Enterprises, LLC	10/15/2024	Talent Pipeline:CE and OJT, OJT	6,080
Langan Engineering, Environmental, Surve	12/9/2024	OTHER PROGRAM AREA, Danskammer JT Planning Study	160,000
		OTHER PROGRAM AREA, Roseton JT Planning Study	160,000
Lantern Organization Inc.	12/11/2024	Low Carbon Pathways	678,500
Larchmont, Village of	3/17/2025	CLEANER GREENER COMMUNITIES, Village of Larchmont S..	275,000
Launch New York, Inc.	10/1/2024	76 West, Launch NY 2024 Sponsorship	50,000
Lawless & Mangione	11/4/2024	Technical Services, FT - 0000810909 - Deljanin Man	9,000
	11/21/2024	Technical Services, FT - 0000810815 - Deljanin Man	9,000
	12/6/2024	Technical Services, FT - 0000810901 - Akam - 235 W	7,000
		Technical Services, FT - 0000810978 - AKAM - 310 E	7,000
	3/5/2025	Technical Services, FT - 0000878619 - AKAM Associa	7,000
	3/10/2025	Technical Services, FT - 0000878850 - GCAM LLC - 1	8,000
	3/19/2025	Technical Services, FT - 0000878858 - Feil Organiz	7,000
		Technical Services, FT - 0000878866 - SOLSTICE RES	6,000
	3/31/2025	Technical Services, FT - 0000893578 - Akam Associa	7,000
Leigh Scott Solutions, LLC	11/22/2024	Technical Services, FT - 0000801255 - CBRE - 28 Li	38,398
	1/23/2025	Tech Assistanc Multifamily LMI, FT - 0000852604 - Atlas Capita	20,957
	1/31/2025	Technical Services, FT - 0000835895 - Gallivant Ho	5,975
	3/10/2025	Technical Services, FT - 0000868658 - ABM - 201 Se	134,078
Lenovo Inc.	11/19/2024	NYSERDA ADMINISTRATION, Thinkvision monitor - 50	8,500
Leonard Bus Sales, Inc.	10/25/2024	NYSBIP - Margaretville School	159,250
	11/1/2024	NYSBIP - Hyde Park SD	2,315,250
	12/13/2024	NYSBIP Warwick Valley SD	441,000
	2/18/2025	NYSBIP Sidney SD	348,000
	2/24/2025	NYSBIP Syracuse SD	530,500
	3/20/2025	NYSBIP Johnson City SD	771,750
	3/27/2025	NYSBIP Silver Creek SD	257,250
Level 3 Communications, LLC	1/30/2025	NYSERDA ADMINISTRATION, Level3 / Lumen SIP trunk	29,376
	2/14/2025	NYSERDA ADMINISTRATION, Level3 / Lumen SIP trunk	23,232
Leviathan Solar Inc	11/19/2024	COMMUNITY SOLAR, PON 2112 NY SUN	7,584
	1/21/2025	COMMUNITY SOLAR, NY-Sun	5,152
	3/27/2025	COMMUNITY SOLAR, PON 2112 NY SUN	6,162
Levitan & Associates, Inc.	10/25/2024	REC:CES REC System Dev Costs, TWO1	1,100,000
Lewis & Clark Bank	1/28/2025	GJGNY REVOLVING LOAN FUND, PON 4378 Loan Loss Rese..	500,000
Lightstar Renewables LLC	3/26/2025	>200KW PV, NY Sun	156,468
		NY Sun	391,170
Lincoln Life & Annuity Company of NY	2/24/2025	NYSERDA ADMINISTRATION, Insurance SL/LT/PFL 2021-22	7,800
Lionheart EMC	10/28/2024	Technical Services, FT - 0000804846 - Memorial Slo	131,325
Little Bavaria Inc	3/12/2025	NYSERDA ADMINISTRATION, 2025 Alb Staff Apprctn Lunch	5,500
Little Pond Solar, LLC	10/25/2024	REC:CES REC Contracts, RESRFP23-1	44,129,759
Livingston Energy Group	2/11/2025	Talent Pipeline:CE and OJT, OJT	8,480
	3/26/2025	Talent Pipeline:CE and OJT, OJT	10,000
LM Language Services, Inc.	2/24/2025	Talent Pipeline:CE and OJT, Translation of documents	4,558
		Translation Services, Translation of documents	3,857
Locke Lord LLP	11/4/2024	OREC: Technical Support, Federal OSW leasing process	50,000
Loeb & Loeb LLP	3/21/2025	RFP 12 - NYGB Legal Services	53,942
Long Island Power Solutions	10/24/2024	<200KW PV, PON 2112 NY SUN	6,120
	12/16/2024	<200KW PV, PON 2112 NY SUN	6,120
	1/14/2025	<200KW PV, PON 2112 NY SUN	5,205
	1/22/2025	COMMUNITY SOLAR, PON 2112 NY SUN	6,120
	1/27/2025	COMMUNITY SOLAR, PON 2112 NY SUN	5,610
	1/28/2025	COMMUNITY SOLAR, PON 2112 NY SUN	6,970
	2/25/2025	<200KW PV, PON 2112 NY SUN	8,500

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Long Island Power Solutions	2/25/2025	>200KW PV, PON 2112 NY SUN	27,224
	3/21/2025	<200KW PV, PON 2112 NY SUN	5,576
	3/25/2025	<200KW PV, PON 2112 NY SUN	5,100
	3/26/2025	<200KW PV, PON 2112 NY SUN	6,992
	3/27/2025	<200KW PV, PON 2112 NY SUN	6,834
Loring Consulting Engineers, Inc.	12/18/2024	Technical Services, FT - 0000830580 - Rudin Manage	45,000
	12/19/2024	Technical Services, FT - 0000830600 - Rudin Manage	52,500
		Technical Services, FT - 0000831216 - Rudin Manage	41,250
	1/17/2025	Technical Services, FT - 0000830401 - Rudin Manage	46,000
Lotte Biologics USA LLC	2/4/2025	New Construction- Commercial, Commercial NCP 2022	49,966
Low-Level Radioactive Waste Forum, In..	12/6/2024	NYSERDA ADMINISTRATION, LLRW Forum Dues - 2025	5,000
Lucid Energy Solutions, LLC	1/29/2025	Talent Pipeline:CE and OJT, OJT	8,000
Lucky's Truck & Trailer Sales, Inc.	12/11/2024	CLEAN TRANSPORTATION, NYTVIP - Villager Construction	145,000
Lumsden & McCormick, LLP	12/13/2024	NYSERDA ADMINISTRATION, Tax Compliance 2024	24,900
	1/21/2025	NYSERDA ADMINISTRATION, Tax Research Services	8,100
	3/25/2025	REC:CES REC System Dev Costs, TWO #1 RESRFP25-1 AUP..	6,500
Lytho Inc	11/25/2024	NYSERDA ADMINISTRATION, Lythos 3 year subscription	12,488
M/E Engineering, P.C.	11/22/2024	NYCH: Technical Assistance, FT - 0000818202 - Larkin Devel	59,700
	12/3/2024	K-12 SCHOOLS, CGSI-301 - Greece CSD	430,755
	12/6/2024	K-12 SCHOOLS, FT - 0000802461 - Clarence Cen	44,906
	1/6/2025	Technical Services, AEAP 1661 - Lockwood Greenhous	6,000
		Technical Services, AEAP 1793 - Butterville Farms	6,000
		Technical Services, AEAP 1794 - Frank Farm	6,000
		Technical Services, AEAP 1799 - GrassRoot	6,000
	2/6/2025	CGSI-182CT - Ravena Coeymans	51,553
	2/10/2025	Technical Services, FT - 0000851923 - Nissha Medic	72,803
Macabacus Inc.	10/15/2024	NEW YORK GREEN BANK, Macabacus Software Tool NYGB	6,900
Mads Ronne Almassalkhi	3/12/2025	Grid ClimateTech Ready Capital, Grid of the Future Phase 4	50,000
Mallory South PV I, LLC	2/7/2025	NY Sun	875,078
Management Solutions, LLC	2/28/2025	REC4:CES REC4 Tech Support, Grid reliability & tech suppt	248,922
Mark MaGrann Associates	11/15/2024	HCR TWO - Ridgeway VI	50,000
	11/22/2024	HCRTWO - Binghamton HA Saratog	50,000
	3/7/2025	Decarbonization planning suppo	698,157
		Housing Agencies Support, Decarbonization planning suppo	51,843
Mark Worthington	1/15/2025	RENEWABLE HEAT NY, FT - 0000831912 - Colgate Univ	30,945
Markham Gardens Manor Housing Devel..	2/28/2025	Tech Assistanc Multifamily LMI, FT - 0000756767 - Sisters of C	12,000
Marshall & Sterling, Inc.	2/10/2025	NYSERDA ADMINISTRATION, RFP 5916 Insurance Brokerage	594,000
Matrix Solar SI 586 Gulf, LLC	3/25/2025	NY-SUN, NY-Sun ICSA	615,734
MATTHEWS AUTO MALL, INC	2/3/2025	2025 Mitsubishi Outlander PHEV	46,862
Matthews Buses Incorporated	12/13/2024	NYSBIP South Colonie SD	220,500
	2/20/2025	NYSBIP Canandaigua CSD	449,000
		NYSBIP Newfield SD	588,000
		NYSBIP South Colonie SD	161,500
	2/26/2025	NYSBIP Chazy Union Free SD	257,250
		NYSBIP Hilton SD	220,500
Meltek Inc.	10/3/2024	Talent Pipeline:CE and OJT, OJT	3,077
	12/23/2024	Talent Pipeline:CE and OJT, OJT	17,309
Memorial United Methodist Church	3/27/2025	>200KW PV, NY-Sun	227,000
Menands Union Fee School District	12/6/2024	K-12 SCHOOLS, CGSI-221ED -Menands UFSD	29,325
MGX Phase 1 Housing Development Fu..	10/24/2024	New Construction Housing, 2019 MFCNP	66,800
MGX PHASE 2 G HOUSING DEVELOPM..	10/24/2024	New Construction Housing, NCP Housing-305 Chester St	381,500
MGX PHASE 2 HOUSING DEVELOPMENT FUND COR	10/24/2024	New Construction Housing, NCP Housing-763 Thomas Boyland	308,000
	10/30/2024	New Construction Housing, NCP Housing - 380 Chester St	304,500
Microsoft Corporation	2/18/2025	NYSERDA ADMINISTRATION, Microsoft Unified Support 2025	88,600
MID-HUDSON ENERGY EQUITY FUND I..	2/10/2025	GJGNY REVOLVING LOAN FUND, PON 4378 Loan Loss Rese..	500,000
Mid-Hudson Energy Transition	1/28/2025	PON 4772 R3 (Tirzah Thomas)	40,000

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Mid-Hudson Energy Transition	3/26/2025	Talent Pipeline:CE and OJT, OJT	14,261
Midtown Utica Community Center	3/14/2025	Equitable Engagement, Energy Equity Collaborative Wo	17,580
Milliman, Inc.	2/24/2025	NYSERDA ADMINISTRATION, GASB Reporting	10,500
Mintz, Levin, Cohn, Ferris, Glovsky and	10/22/2024	Cleantech Ignition, RFP 12 - NYGB Legal Services	6,525
	12/4/2024	Cleantech Ignition, RFP 12 - NYGB Legal Services	2,607
	1/7/2025	Cleantech Ignition, RFP 12 - NYGB Legal Services	31,538
	1/16/2025	Cleantech Ignition, RFP 12 - NYGB Legal Services	15,449
	2/28/2025	Cleantech Ignition, RFP 12 - NYGB Legal Services	1,210
	3/24/2025	Cleantech Ignition, RFP 12 - NYGB Legal Services	6,001
		NEW YORK GREEN BANK, RFP 12 - NYGB Legal Services	100,000
Mission Power Corp.	3/7/2025	Talent Pipeline:CE and OJT, OJT	12,480
Mission Sun Corp.	10/3/2024	Talent Pipeline:CE and OJT, OJT	13,853
MMR Enterprises, INC.	2/10/2025	Office Chair Purchase & Assemb	9,647
Monroe Community College	11/14/2024	Technical Services, OsEM157 - Monroe Community Col	192,464
Moraine Solar Energy Center, LLC	3/28/2025	REC:CES REC Contracts, RESRFP24-1 Moraine Solar	169,861,448
Motiv Power Systems Inc	12/31/2024	CLEAN TRANSPORTATION, NYTVIP	145,000
Mount Kisco, Village of	1/29/2025	Clean Energy Communities, EV Senior Bus	225,000
Mount Sinai Medical Center	3/5/2025	Technical Services, FT - 0000841041 - Mount Sinai	57,406
MR. AIR NYC Corp.	12/13/2024	NYCH: Talent Ppln:CE and OJT, OJT	12,356
MRO Tech NY LLC	12/6/2024	Tech Assistanc Multifamily LMI, FT - 0000767625 - Prestige Man	37,958
Municipal Commission of Boonville	2/10/2025	Muni Commission of Boonville	179,753
National Association of Corporate Direct	10/8/2024	NYSERDA ADMINISTRATION, Office of the President & CEO	15,319
National Solar Technologies	2/4/2025	>200KW PV, NY Sun	234,900
		NY Sun	587,250
Natural Wireless LLC	12/31/2024	NYSERDA ADMINISTRATION, Natural Wireless NCM 1359 Brd..	32,400
	1/9/2025	NYSERDA ADMINISTRATION, Natural Wireless NCM 1333 Brd..	36,000
Navistar, Inc.	1/23/2025	NYSBIP Rondout Valley SD	882,000
Nelson Clean Energy, LLC	2/12/2025	ESTOR:Retail Storage Incentive, Retail Energy Storage	1,550,375
Nesco Bus and Truck Sales, Inc.	11/1/2024	NYSBIP - Copiague SD	1,286,250
NESEA	10/4/2024	Code to Zero, Bldg Energy NYC 2024 Conferenc	5,000
		Empire Building Challenge, Bldg Energy NYC 2024 Conferenc	3,500
		NYCH: LMI, Bldg Energy NYC 2024 Conferenc	12,500
Netgains Engineering P.C.	10/8/2024	K-12 SCHOOLS, FT - 0000762841 - New York Ins	38,000
	11/6/2024	Heat Recovery, App 089 C1_Netgains Engineerin	40,000
		Heat Recovery, App 090 C1_Netgains Engineerin	37,500
		Heat Recovery, App 091 C1_Netgains Engineerin	30,000
		Heat Recovery, App 106 C1_Netgains Engineerin	40,000
	3/5/2025	Heat Recovery, App 105 C1_Netgains Engineerin	29,985
	3/27/2025	Heat Recovery, App 132 C1_Netgains_1HotelCP	40,000
New Buildings Institute, Inc.	12/2/2024	Code to Zero, 2024 NBI Membership	16,123
		Prof & Expert Engagement, 2024 NBI Membership	8,877
New Energy Equity LLC	1/15/2025	>200KW PV, NY Sun	214,368
		NY Sun	535,920
	1/24/2025	>200KW PV, NY Sun	329,604
		NY Sun	824,010
	2/4/2025	>200KW PV, NY Sun	265,937
		NY Sun	664,844
	3/5/2025	>200KW PV, NY Sun	149,640
		NY Sun	374,100
	3/27/2025	>200KW PV, NY Sun	169,824
		NY Sun	424,559
		NY-SUN, NY Sun	237,754
New Energy Nexus New York LLC	12/11/2024	Cleantech POCC, PON4856 Empire Tech Prize	640,000
New Flyer of America, Inc.	11/1/2024	CLEAN TRANSPORTATION, NYTVIP - NFTA	5,005,000
New Leaf Solar LLC	11/26/2024	<200KW PV, PON 2112 NY SUN	11,560
New Penn Development LLC	10/14/2024	HPD Direct Injection, New Penn Development	541,000

Contracts Executed

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
New York Association of Training and E..	1/23/2025	NYCH: Talent Ppln:CE and OJT, 2025 Youth Practitioners Conf	10,000
New York Battery and Energy Storage	11/7/2024	2024 Capture the Energy Conf	20,000
	12/11/2024	2024 NY BEST Sponsorship	15,000
New York Bus Sales LLC	12/13/2024	NYSBIP Guilderland SD	391,500
	1/10/2025	NYSBIP Red Hook SD	1,323,000
	1/30/2025	NYSBIP Evans-Brant SD	784,000
New York City Environmental Justice Alli	3/27/2025	Equitable Engagement, Energy Equity Collaborative St	28,680
New York Engineers, P.C.	11/7/2024	K-12 SCHOOLS, CGSI-267 - Brewster CSD	103,952
	11/15/2024	Tech Assistanc Multifamily LMI, FT17021 2015 Monterey Avenu..	21,723
	1/16/2025	CGSI-245 - Long Beach SD (1)	205,970
	2/26/2025	Technical Services, FT - 0000845415 - Simone Devel	118,628
New York Power Authority	12/9/2024	2024 International Auto Show	25,000
	2/24/2025	2025 NY Intern'l Auto Show	49,999
	3/19/2025	FT - 0000887252 - New York Pow	223,987
New York Solar Energy Industries Assoc.	12/18/2024	2024 NYSEIA Event Sponsorships	24,999
	12/24/2024	PON 4772 R3 S.B.	40,000
New York State Forum for IRM	12/4/2024	NYSERDA ADMINISTRATION, NYS Forum Membership 24 - 25	500
New York State Solar Farm Inc.	12/10/2024	<200KW PV, PON 2112 NY SUN	5,000
	12/16/2024	<200KW PV, PON 2112 NY SUN	20,240
	1/8/2025	<200KW PV, PON 2112 NY SUN	23,985
	1/14/2025	<200KW PV, PON 2112 NY SUN	5,152
	1/21/2025	<200KW PV, PON 2112 NY SUN	17,010
New York University	1/22/2025	New Construction- Commercial, Commercial NCP 2022	129,331
Newport Ventures, Inc.	2/21/2025	Code to Zero, Funding to Support Code Enforc	166,605
	3/17/2025	Market Support Tools &Activity, Tech Services SFR	449,972
Nexamp Inc.	10/30/2024	>200KW PV, NY Sun	210,600
		NY Sun	526,500
	11/15/2024	>200KW PV, NY Sun	366,356
		NY Sun	915,891
	2/13/2025	>200KW PV, NY Sun	375,000
		NY Sun	937,500
NextCorps Inc	1/9/2025	76 West, Cleantech Accelerator	239,142
		Cleantech EIR, Cleantech Accelerator	96,752
		Cleantech Ignition, Cleantech Accelerator	461,730
		M-Corps, Cleantech Accelerator	202,376
NextEra Energy Capital Holdings, Inc.	10/25/2024	REC:CES REC Contracts, RESRFP23-1	1,297,503,066
Niagara County	3/17/2025	CLEANER GREENER COMMUNITIES, Niagara County 2-Star ..	125,000
Niagara Frontier Automobile Dealers	1/21/2025	Electric Vehicles - Innovation, 2025 Buffalo Auto Show	6,800
Niagara Mohawk Power Corporation	11/1/2024	BR: Interconnection, BR Interconnection Studies	633,500
NineDot Energy, LLC	10/15/2024	Talent Pipeline:CE and OJT, OJT	15,360
	12/2/2024	Talent Pipeline:CE and OJT, OJT	15,360
NMR Group, Inc.	10/22/2024	Code to Zero, TWO 2 - Advancing Code Complia	241,717
Noresco LLC	10/22/2024	Technical Services, FT - 0000806809 - NYU - 20 Co	55,749
	11/6/2024	Technical Services, FT - 0000778918 - Montefiore N	222,910
		Technical Services, FT - 0000802636 - Montefiore M	217,601
		Technical Services, FT - 0000802683 - Montefiore M	249,076
	11/7/2024	NYCH: Technical Assistance, FT - 0000807845 - Montefiore S	243,387
	11/8/2024	Technical Services, FT - 0000820088 - Montefiore S	41,476
	12/31/2024	Code to Zero, Energy Modeling and Cost Effec	50,000
	1/3/2025	Code to Zero, Funding to Support Code Enforc	313,127
	3/5/2025	Technical Services, FT - 0000877450 - Green Hills	20,054
	3/7/2025	Technical Services, FT - 0000880634 - Wing Hon Hol	22,138
	3/27/2025	K-12 SCHOOLS, FT - 0000857531 - Cardinal Sp	59,243
		Technical Services, FT - 0000885304 - Jones Lang L	162,608
North Coast Compressors	2/10/2025	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000836106 - Mac..	9,300
North Park Innovations Group, Inc.	1/23/2025	Talent Pipeline:CE and OJT, OJT	6,880

Contracts Executed

Period 10/1/2024 through 3/31/2025

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Northeast States for Coordinated Air Use	12/23/2024	ENVIRONMENTAL RESEARCH, TWO 2 RESHEAT	370,000
		Renewable Heat NY, TWO 2 RESHEAT	26,595
	2/10/2025	2024 NESCAUM Membership	75,000
Northfield-St. Vincents Housing Develo..	3/3/2025	Tech Assistanc Multifamily LMI, FT - 0000756784 - Sisters of C	12,000
Northwell Health, Inc.	3/6/2025	Technical Services, FT17271 - Northwell Health	284,560
Nostrand Green LLC	10/29/2024	>200KW PV, NY-Sun	62,116
NP Environmental LLC	1/22/2025	NYCH: Talent Ppln:CE and OJT, OJT	15,840
	2/26/2025	NYCH: Talent Ppln:CE and OJT, OJT	9,600
	3/5/2025	NYCH: Talent Ppln:CE and OJT, OJT	10,560
NSF Burns Site 4, LLC	12/12/2024	NY Sun	557,944
NSF Hebron Site 2, LLC	1/2/2025	NY Sun	910,845
NY Building Systems Consultant Inc.	11/4/2024	Technical Services, FT - 0000820855 - First Servic	12,200
	2/3/2025	Technical Services, FT - 0000842883 - Kellets Anch	7,800
	3/5/2025	Technical Services, FT - 0000877778 - 445 Washingt	23,200
	3/26/2025	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000882285 - JLL ..	158,400
NY East Bloomfield II, LLC	12/20/2024	NY Sun	410,670
NY Geo Thermal Solutions	11/7/2024	NYCH: District, 2024 NY-GEO Conference	30,000
NY Hanover I	12/20/2024	NY Sun	473,850
NYC & Lower Hudson Valley Clean Co..	2/5/2025	Pub Transit & Elect Rail, ECC Planning - PON 5739	100,000
NYC Department of Housing Preservati..	2/19/2025	Direct Injection Program, MOU HPD Decarbonization	15,000,000
NYS Energy Audits, Inc.	1/23/2025	Talent Pipeline:CE and OJT, OJT	18,000
	1/29/2025	Talent Pipeline:CE and OJT, OJT	18,000
	2/13/2025	Talent Pipeline:CE and OJT, OJT	11,520
NYS Essential Power	10/2/2024	<200KW PV, PON 2112 NY SUN	12,240
	10/3/2024	<200KW PV, PON 2112 NY SUN	11,220
	10/8/2024	<200KW PV, PON 2112 NY SUN	15,996
	10/30/2024	<200KW PV, PON 2112 NY SUN	1,558
		>200KW PV, PON 2112 NY SUN	24,000
	10/31/2024	<200KW PV, PON 2112 NY SUN	6,800
	11/5/2024	<200KW PV, PON 2112 NY SUN	5,904
	11/7/2024	<200KW PV, PON 2112 NY SUN	4,734
	11/13/2024	COMMUNITY SOLAR, PON 2112 NY SUN	19,700
	11/14/2024	<200KW PV, PON 2112 NY SUN	4,674
		>200KW PV, NY-Sun	339,440
		NY-SUN, NY-Sun	84,860
	11/15/2024	<200KW PV, PON 2112 NY SUN	26,461
	11/18/2024	<200KW PV, PON 2112 NY SUN	37,772
	11/21/2024	<200KW PV, PON 2112 NY SUN	6,800
		COMMUNITY SOLAR, PON 2112 NY SUN	7,708
	11/29/2024	<200KW PV, PON 2112 NY SUN	14,620
	12/2/2024	<200KW PV, PON 2112 NY SUN	7,480
	12/3/2024	<200KW PV, PON 2112 NY SUN	5,440
	12/10/2024	<200KW PV, PON 2112 NY SUN	2,024
	12/12/2024	<200KW PV, PON 2112 NY SUN	10,540
	12/16/2024	<200KW PV, PON 2112 NY SUN	6,460
	12/18/2024	<200KW PV, PON 2112 NY SUN	8,464
	12/19/2024	<200KW PV, PON 2112 NY SUN	1,700
	12/24/2024	<200KW PV, PON 2112 NY SUN	8,840
	12/30/2024	<200KW PV, PON 2112 NY SUN	12,480
	12/31/2024	<200KW PV, PON 2112 NY SUN	9,408
	1/6/2025	<200KW PV, PON 2112 NY SUN	16,065
	1/7/2025	<200KW PV, PON 2112 NY SUN	10,221
	1/8/2025	<200KW PV, PON 2112 NY SUN	23,800
	1/10/2025	<200KW PV, PON 2112 NY SUN	31,620
	1/14/2025	<200KW PV, PON 2112 NY SUN	5,100
	1/15/2025	<200KW PV, PON 2112 NY SUN	18,934

Contracts Executed
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Contractor	Date Encumbered	Contract Description	Total Contract Amount
NYS Essential Power	1/16/2025	<200KW PV, PON 2112 NY SUN	5,100
		COMMUNITY SOLAR, PON 2112 NY SUN	5,440
	1/23/2025	<200KW PV, PON 2112 NY SUN	5,780
	1/27/2025	COMMUNITY SOLAR, PON 2112 NY SUN	6,860
		ENERGY STORAGE, PON 2112 NY SUN	10,000
	1/28/2025	<200KW PV, PON 2112 NY SUN	15,300
		COMMUNITY SOLAR, PON 2112 NY SUN	7,650
	2/4/2025	<200KW PV, PON 2112 NY SUN	25,236
	2/6/2025	>200KW PV, PON 2112 NY SUN	77,568
	2/12/2025	<200KW PV, PON 2112 NY SUN	5,000
		COMMUNITY SOLAR, NY-Sun	6,290
	2/19/2025	<200KW PV, PON 2112 NY SUN	9,010
	2/21/2025	COMMUNITY SOLAR, PON 2112 NY SUN	5,440
	2/25/2025	<200KW PV, PON 2112 NY SUN	9,860
	2/26/2025	<200KW PV, PON 2112 NY SUN	6,072
	3/7/2025	<200KW PV, PON 2112 NY SUN	19,635
	3/11/2025	<200KW PV, PON 2112 NY SUN	5,488
	3/12/2025	<200KW PV, PON 2112 NY SUN	5,780
		>200KW PV, PON 2112 NY SUN	108,040
	3/13/2025	<200KW PV, PON 2112 NY SUN	5,100
	3/21/2025	<200KW PV, PON 2112 NY SUN	6,624
	3/25/2025	<200KW PV, PON 2112 NY SUN	16,320
NYS Office for Technology	1/31/2025	NYSERDA ADMINISTRATION, E-Discovery service from ITS	25,000
NYS Office of Parks, Recreation	10/10/2024	Technical Services, FT - 0000767298 - NYS OPRHP -	91,831
	3/14/2025	Technical Services, FT - 0000831126 - NYS OPRHP -	110,279
NYSS LLC	10/2/2024	<200KW PV, PON 2112 NY SUN	15,416
	10/4/2024	<200KW PV, PON 2112 NY SUN	9,512
	10/7/2024	<200KW PV, PON 2112 NY SUN	16,072
	10/8/2024	<200KW PV, PON 2112 NY SUN	19,024
	10/9/2024	<200KW PV, PON 2112 NY SUN	6,232
	10/10/2024	<200KW PV, PON 2112 NY SUN	18,033
	10/28/2024	<200KW PV, PON 2112 NY SUN	1,804
	11/7/2024	<200KW PV, PON 2112 NY SUN	6,560
	11/8/2024	<200KW PV, PON 2112 NY SUN	15,744
	11/15/2024	<200KW PV, PON 2112 NY SUN	10,608
	11/20/2024	COMMUNITY SOLAR, PON 2112 NY SUN	12,628
	11/21/2024	<200KW PV, PON 2112 NY SUN	11,270
	11/22/2024	<200KW PV, PON 2112 NY SUN	39,317
	11/25/2024	<200KW PV, PON 2112 NY SUN	33,886
	11/26/2024	<200KW PV, PON 2112 NY SUN	79,734
	11/29/2024	<200KW PV, PON 2112 NY SUN	31,816
	12/3/2024	<200KW PV, PON 2112 NY SUN	6,232
		COMMUNITY SOLAR, PON 2112 NY SUN	19,844
	12/4/2024	COMMUNITY SOLAR, PON 2112 NY SUN	17,876
	12/10/2024	COMMUNITY SOLAR, PON 2112 NY SUN	8,036
	12/13/2024	<200KW PV, PON 2112 NY SUN	20,008
	12/16/2024	<200KW PV, PON 2112 NY SUN	7,216
	12/18/2024	COMMUNITY SOLAR, PON 2112 NY SUN	4,756
	12/19/2024	<200KW PV, PON 2112 NY SUN	27,224
	12/20/2024	<200KW PV, PON 2112 NY SUN	6,560
	12/24/2024	COMMUNITY SOLAR, PON 2112 NY SUN	5,904
	12/27/2024	<200KW PV, PON 2112 NY SUN	6,232
	12/30/2024	<200KW PV, PON 2112 NY SUN	42,484
		COMMUNITY SOLAR, PON 2112 NY SUN	328
	12/31/2024	<200KW PV, PON 2112 NY SUN	100,926
		COMMUNITY SOLAR, PON 2112 NY SUN	9,676

Contracts Executed

Period 10/1/2024 through 3/31/2025

Contractor	Date Encumbered	Contract Description	Total Contract Amount
NYSS LLC	1/3/2025	<200KW PV, PON 2112 NY SUN	27,552
		COMMUNITY SOLAR, PON 2112 NY SUN	12,792
	1/8/2025	<200KW PV, PON 2112 NY SUN	25,976
	1/10/2025	<200KW PV, PON 2112 NY SUN	12,728
	1/14/2025	<200KW PV, PON 2112 NY SUN	10,752
		COMMUNITY SOLAR, PON 2112 NY SUN	5,848
	1/16/2025	<200KW PV, PON 2112 NY SUN	7,224
		COMMUNITY SOLAR, PON 2112 NY SUN	16,892
	1/17/2025	<200KW PV, PON 2112 NY SUN	46,008
	1/23/2025	<200KW PV, PON 2112 NY SUN	7,568
	1/24/2025	<200KW PV, PON 2112 NY SUN	6,232
		COMMUNITY SOLAR, PON 2112 NY SUN	5,160
	1/28/2025	<200KW PV, PON 2112 NY SUN	22,952
		COMMUNITY SOLAR, PON 2112 NY SUN	10,168
	1/31/2025	<200KW PV, PON 2112 NY SUN	5,160
	2/4/2025	<200KW PV, PON 2112 NY SUN	7,912
	2/5/2025	<200KW PV, PON 2112 NY SUN	5,160
	2/11/2025	COMMUNITY SOLAR, PON 2112 NY SUN	6,560
	2/28/2025	COMMUNITY SOLAR, PON 2112 NY SUN	6,708
	3/5/2025	<200KW PV, PON 2112 NY SUN	21,569
	3/10/2025	<200KW PV, PON 2112 NY SUN	5,248
	3/12/2025	<200KW PV, PON 2112 NY SUN	5,697
	3/18/2025	COMMUNITY SOLAR, PON 2112 NY SUN	10,664
	3/19/2025	<200KW PV, PON 2112 NY SUN	6,192
		COMMUNITY SOLAR, PON 2112 NY SUN	37,004
	3/20/2025	<200KW PV, PON 2112 NY SUN	31,032
		COMMUNITY SOLAR, PON 2112 NY SUN	23,064
	3/21/2025	<200KW PV, PON 2112 NY SUN	14,448
	3/25/2025	COMMUNITY SOLAR, PON 2112 NY SUN	7,396
	3/26/2025	<200KW PV, PON 2112 NY SUN	32,680
		COMMUNITY SOLAR, PON 2112 NY SUN	5,504
	3/27/2025	<200KW PV, PON 2112 NY SUN	46,691
	3/28/2025	<200KW PV, PON 2112 NY SUN	10,664
OLA Consulting Engineers, P.C.	10/10/2024	Technical Services, FT - 0000805846 - 570 Taxter H	27,526
	3/31/2025	Technical Services, FT17265 - New York Presbyteria	381,350
Oliver Kinross Ltd.	10/16/2024	NYCH: LMI, 2025 NY Build Expo	8,785
On Grid Infrastructure Services, LLC	12/17/2024	<200KW PV, PON 2112 NY SUN	10,148
	12/18/2024	<200KW PV, PON 2112 NY SUN	8,098
	1/14/2025	<200KW PV, PON 2112 NY SUN	5,945
	1/24/2025	<200KW PV, PON 2112 NY SUN	5,000
Oneida-Madison Electric Cooperative, I..	1/13/2025	Oneida-Madison Elec	200,000
Oracle America, Inc.	12/11/2024	NYSERDA ADMINISTRATION, Oracle Peoplesoft Enterprise 2	54,308
Orion Polymer Corp	10/7/2024	Hydrogen Innovation, AEM Electrolysis	200,000
Otsego Electric Cooperative, Inc.	2/10/2025	OTHER PROGRAM AREA, PON 5737 Otsego Electric Coop	200,000
OurGeneration LLC	11/15/2024	>200KW PV, NY Sun	368,550
		NY Sun	921,375
Overlook Towers Corp.	2/4/2025	Technical Services, FT14626 - 100 Overlook Corpora	21,300
OwnBackup Inc.	12/2/2024	NYSERDA ADMINISTRATION, Own backup for Salesforce	70,590
Pace University School of Law	12/31/2024	REC:CES REC System Dev Costs, TWO#1 Pace Land Use La..	149,967
	3/11/2025	CI Engy Siting & Soft Cost Red, TWO#1 Pace Land Use Law C..	500,000
Paradise Energy Solutions, LLC	10/25/2024	<200KW PV, PON 2112 NY SUN	114,540
	12/27/2024	<200KW PV, PON 2112 NY SUN	16,490
	2/6/2025	<200KW PV, PON 2112 NY SUN	28,980
	3/20/2025	<200KW PV, PON 2112 NY SUN	69,690
Partner Energy, Inc.	3/19/2025	Tech Assistanc Multifamily LMI, FT - 0000872984 - Consultant t	23,963
Partridge Venture Engineering, P.C.	10/29/2024	INDUSTRIAL PROCESS EFFICIENCY, FT-0000800990 - Serlin..	11,946

Contracts Executed
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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Partridge Venture Engineering, P.C.	11/4/2024	Technical Services, FT - 0000755761 - 2835 Webb Co	7,216
Passive House Accelerator LLC	1/21/2025	New Construction Housing, 2025 Reimagine Bldg. Conf.	40,000
		New Construction- Commercial, 2025 Reimagine Bldg. Conf.	10,000
	1/23/2025	New Construction Housing, Reimagine Building Series 2025	40,000
		New Construction- Commercial, Reimagine Building Series 2025	10,000
Passive House Center Inc	11/14/2024	Talent Pipeline:CE and OJT, OJT	13,462
Pathfinder Engineers & Architects, LLP	11/14/2024	New Construction- Commercial, Commercial NCP 2022	69,909
	12/19/2024	CGSI-299 - Chazy Central Rural	57,466
	3/7/2025	New Construction- Commercial, Commercial New Construction	93,272
Pathstone Corporation	11/4/2024	Tech Assistanc Multifamily LMI, FT - 0000818325 - PathStone ..	65,714
Patriot Energy Solutions Corp	1/10/2025	<200KW PV, PON 2112 NY SUN	6,560
	1/14/2025	<200KW PV, PON 2112 NY SUN	5,152
	1/17/2025	COMMUNITY SOLAR, PON 2112 NY SUN	5,740
	2/26/2025	COMMUNITY SOLAR, PON 2112 NY SUN	5,740
	3/12/2025	<200KW PV, PON 2112 NY SUN	5,520
Pemery Corp	3/5/2025	Energy Storage Tech/Prod Dev, PON 5779	2,540,394
People United for Sustainable Housing In	12/11/2024	Clean Energy Hub, Regional Clean Energy Hub	305,000
		NYCH: Communities, Regional Clean Energy Hub	250,000
		Translation Services, Regional Clean Energy Hub	50,000
	3/18/2025	Equitable Engagement, EEC Steering Committee Contrac	28,680
Performance Systems Development	12/18/2024	Expand and validate Category 6	140,526
		NYCH: LMI, Expand and validate Category 6	80,000
	2/13/2025	NYCH: Supply Chain, Spray Foam Codes Training	26,500
	3/12/2025	Compass 7/1/24-12/31/25	400,000
Pinewood Estates Partners, LLC	3/26/2025	Low Carbon Pathways	408,000
PitchBook Data, Inc.	11/8/2024	Eval MCDC Cross Cutting, Pitchbook Subscription 24-25	115,000
Plankton Energy LLC	10/3/2024	>200KW PV, PON 2112 NY SUN	502,656
Plantaer Inc.	3/10/2025	Natural Carbon Solutions, Plantaer Engineered Living Con	50,000
PlugPV, LLC	10/2/2024	<200KW PV, PON 2112 NY SUN	73,882
	10/3/2024	<200KW PV, NY-Sun	6,720
		<200KW PV, PON 2112 NY SUN	26,080
	10/7/2024	<200KW PV, PON 2112 NY SUN	47,496
	10/8/2024	<200KW PV, PON 2112 NY SUN	8,840
	10/9/2024	<200KW PV, PON 2112 NY SUN	7,680
	10/28/2024	<200KW PV, PON 2112 NY SUN	116,404
	11/6/2024	<200KW PV, PON 2112 NY SUN	20,000
	11/8/2024	<200KW PV, PON 2112 NY SUN	6,120
	11/12/2024	<200KW PV, PON 2112 NY SUN	5,100
	11/13/2024	<200KW PV, PON 2112 NY SUN	13,423
	11/15/2024	<200KW PV, PON 2112 NY SUN	173,612
	11/19/2024	<200KW PV, PON 2112 NY SUN	5,000
	12/10/2024	<200KW PV, PON 2112 NY SUN	8,064
	12/11/2024	<200KW PV, PON 2112 NY SUN	41,352
	12/17/2024	<200KW PV, PON 2112 NY SUN	6,048
	12/18/2024	<200KW PV, PON 2112 NY SUN	24,140
	12/19/2024	<200KW PV, PON 2112 NY SUN	28,660
	12/20/2024	<200KW PV, PON 2112 NY SUN	26,180
	12/21/2024	<200KW PV, PON 2112 NY SUN	34,340
	12/27/2024	<200KW PV, PON 2112 NY SUN	11,496
	1/3/2025	<200KW PV, PON 2112 NY SUN	34,340
	1/7/2025	<200KW PV, PON 2112 NY SUN	20,272
	1/8/2025	<200KW PV, PON 2112 NY SUN	52,952
	1/9/2025	<200KW PV, PON 2112 NY SUN	21,080
	1/10/2025	<200KW PV, PON 2112 NY SUN	34,850
	1/14/2025	<200KW PV, PON 2112 NY SUN	48,388
	1/21/2025	<200KW PV, PON 2112 NY SUN	9,180

Contracts Executed
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Contractor	Date Encumbered	Contract Description	Total Contract Amount
PlugPV, LLC	1/22/2025	<200KW PV, PON 2112 NY SUN	7,392
	1/27/2025	<200KW PV, PON 2112 NY SUN	144
	1/28/2025	<200KW PV, PON 2112 NY SUN	23,360
	1/30/2025	<200KW PV, PON 2112 NY SUN	7,480
	1/31/2025	<200KW PV, PON 2112 NY SUN	29,600
	2/4/2025	<200KW PV, PON 2112 NY SUN	5,100
	2/5/2025	<200KW PV, PON 2112 NY SUN	4,080
	2/11/2025	<200KW PV, PON 2112 NY SUN	14,448
	2/12/2025	<200KW PV, PON 2112 NY SUN	196
	2/13/2025	<200KW PV, PON 2112 NY SUN	5,000
	2/14/2025	<200KW PV, PON 2112 NY SUN	15,980
	2/18/2025	<200KW PV, PON 2112 NY SUN	10,200
	2/19/2025	<200KW PV, PON 2112 NY SUN	16,320
	2/25/2025	<200KW PV, PON 2112 NY SUN	7,480
	2/26/2025	<200KW PV, PON 2112 NY SUN	41,759
	2/28/2025	<200KW PV, PON 2112 NY SUN	8,500
	3/7/2025	<200KW PV, PON 2112 NY SUN	13,090
	3/11/2025	<200KW PV, PON 2112 NY SUN	17,244
	3/13/2025	<200KW PV, PON 2112 NY SUN	17,680
	3/14/2025	<200KW PV, PON 2112 NY SUN	8,160
	3/18/2025	<200KW PV, PON 2112 NY SUN	5,440
	3/21/2025	<200KW PV, PON 2112 NY SUN	7,140
	3/24/2025	<200KW PV, PON 2112 NY SUN	7,480
	3/25/2025	<200KW PV, PON 2112 NY SUN	27,919
	3/26/2025	<200KW PV, PON 2112 NY SUN	13,600
	3/27/2025	<200KW PV, PON 2112 NY SUN	12,920
Plumbers Local Union No 1 Trade Educ..	12/21/2024	NYCH: Talent Ppln:CE and OJT, PON 5437 Round 1	750,000
PMSquared,LLC	3/26/2025	Low Carbon Tech Demos, Low Carbon Pathways	27,500
POLARA USA INC.	12/18/2024	CGSI-323 - Central Square CSD	40,000
	3/7/2025	CGSI-361 - Geneva CSD (1)_CT	40,000
	3/18/2025	CGSI-378 - Trumansburg CSD (1)	40,000
Polsinelli PC	2/26/2025	NYSERDA ADMINISTRATION, Federal Grant Assistance	75,000
Port Jervis City School District	2/26/2025	K-12 SCHOOLS, CGSI-279 - Port Jervis CSD	650,000
Power Advisory LLC	3/5/2025	REC:CES REC System Dev Costs, TWO 1	250,000
Power Advocate, Inc.	1/7/2025	REC:CES REC System Dev Costs, WoodMac - Asset Cost Mod..	150,000
Powerlutions, LLC	11/13/2024	<200KW PV, PON 2112 NY SUN	9,164
	11/22/2024	<200KW PV, PON 2112 NY SUN	12,324
Pratt Institute	3/11/2025	Natural Carbon Solutions, NY-NLT: a NYS Mass Timber Stru	50,000
Praveen Amar	11/8/2024	Environmental Research, Praveen Amar Science Advisor	48,000
Promantek Inc.	2/25/2025	NYSERDA ADMINISTRATION, Trackstar License	4,220
Provantage, LLC	10/11/2024	NYSERDA ADMINISTRATION, Surface - Laptops Provantage	68,250
	12/2/2024	NYSERDA ADMINISTRATION, Laptops Microsoft Surface - 50	62,000
	1/23/2025	NYSERDA ADMINISTRATION, Wireless headsets- ALB	9,750
Pterra, LLC	3/26/2025	DER Integration(Intrcnct), Power Grid Innovation	50,000
Public Utility Law Project of New York,	2/6/2025	2024-25 PULP Budget Approp	2,000,000
	3/17/2025	Equitable Engagement, Energy Equity Collaborative St	28,680
Putnam County	10/24/2024	Clean Energy Communities, Putnam County CEC Application	125,000
Pvolt Inc	11/14/2024	Technical Services, OsEM158 - 400 Rella LLC	200,000
Pyramid Energy Engineering Services PLLC	11/14/2024	Environmental Research, TWO 1: Technical Support	32,928
	11/22/2024	Renewable Heat NY, TWO 2 - ENV Technical Services	30,912
R.G. Vanderweil Engineers, LLP	10/23/2024	Technical Services, FT - 0000785321 - Mount Sinai	318,425
Rains Consulting Inc.	10/15/2024	Low Carbon Tech Demos, Low Carbon Pathways	159,900
	10/29/2024	Low Carbon Tech Demos, Low Carbon Pathways	29,250
	2/11/2025	Low Carbon Tech Demos, Low Carbon Pathways	483,750
	2/12/2025	Low Carbon Tech Demos, Low Carbon Pathways	193,500
Ramboll Americas Engineering	10/29/2024	NYCH: Technical Assistance, FT - 0000799873 - Cornell Univ	76,213

Contracts Executed

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Ramboll Americas Engineering Solutions I	1/15/2025	OREC: Technical Support, IE RFQL5987	50,000
Ramboll Americas Engineering Solutions,	10/4/2024	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000804081 - Blac..	39,239
	12/18/2024	TEN Potential Study, TWO 2 - TENs Potential Study	84,939
RANDALL ROAD SOLAR II, LLC	10/3/2024	NY-SUN, NY-Sun ICSA	159,473
Randall-Reilly, LLC	2/20/2025	Electric Vehicles - Innovation, PO to procure access to RigDig	5,280
Randstad North America, Inc.	12/11/2024	NYSERDA ADMINISTRATION, Intern - Microsoft Solutions	21,548
RANGAM CONSULTANTS INC	10/29/2024	Tech Assistanc Multifamily LMI, SA.069-1_TWO# 3_SRPM_EPE	388,500
		Technical Services, SA.069-1_TWO# 3_SRPM_EPE	557,500
	11/29/2024	SA.062a_TWO# 4_PM1_CPS	164,240
RBFunding LLC	11/14/2024	>200KW PV, PON 2112 NY SUN	122,650
	3/14/2025	>200KW PV, PON 2112 NY SUN	79,920
RBW Studio LLC	11/22/2024	Talent Pipeline:CE and OJT, OJT	23,040
RD Max Enterprise, Inc.	2/20/2025	OJT	8,000
Reding Inc	3/5/2025	NYCH: Talent Ppln:CE and OJT, OJT	9,600
	3/26/2025	NYCH: Talent Ppln:CE and OJT, OJT	10,560
Regen Associates LLC	1/16/2025	SF CN Competition, BBH - Regen TWO #2	25,000
Regional Greenhouse Gas Initiative, Inc.	3/5/2025	ENERGY ANALYSIS, 2025 Funding Agreement RGGI	723,957
ReJews	3/5/2025	Equitable Engagement, Energy Equity Collaborative Wo	17,580
Renes Repair Inc	10/29/2024	NYCH: Talent Ppln:CE and OJT, OJT	14,400
	11/13/2024	NYCH: Talent Ppln:CE and OJT, OJT	34,080
	11/14/2024	NYCH: Talent Ppln:CE and OJT, OJT	13,440
Renovus Energy, Inc.	10/9/2024	<200KW PV, PON 2112 NY SUN	5,000
Rensselaer Polytechnic Institute-LRC	10/21/2024	Hydrogen Innovation, Clean Hydrogen Innovation	164,667
Renua Energy Inc.	2/5/2025	Talent Pipeline:CE and OJT, OJT	21,600
Research Foundation of CUNY	10/17/2024	Talent Pipeline:CE and OJT, PON 4772 R3	40,000
	3/5/2025	Rmve Barriers Dist Enrgy Storg, Staffing support for FDNY	50,000
Resilience Education Training and Inno..	1/10/2025	Talent Pipeline:CE and OJT, OJT	11,520
Resources for the Future Inc	2/6/2025	TWO 1 - NYCI Modeling Tool	100,000
Responsible Offshore Science Alliance	10/31/2024	OREC: Technical Support, ROSA Membership 2025	50,000
Rettew Field Services, Inc.	1/3/2025	<200KW PV, PON 2112 NY SUN	8,938
	3/20/2025	<200KW PV, PON 2112 NY SUN	15,125
REVEAL Architecture Design, PLLC	11/11/2024	Buildings of Excellence, BoE Rnd. 3 DTL	150,000
RIC Development, LLC	11/29/2024	>200KW PV, NY Sun	293,846
		NY Sun	734,615
Richair Mechanical Inc.	3/5/2025	NYCH: Talent Ppln:CE and OJT, OJT	14,400
Ridgeline Heating and Cooling, LLC	11/6/2024	NYCH: Talent Ppln:CE and OJT, OJT	12,960
	1/3/2025	NYCH: Talent Ppln:CE and OJT, OJT	11,040
Rise to Equity Excellence, LLC	12/2/2024	NYSERDA ADMINISTRATION, Mgmt Training and Devleopment	4,400
	12/13/2024	NYSERDA ADMINISTRATION, DEI Training Plan	59,500
Riseboro Community Partnership, Inc.	11/1/2024	Talent Pipeline:CE and OJT, PON 3981 Riseboro	409,721
River Architects, PLLC	1/22/2025	New Construction- Commercial, Commercial New Construction	160,000
Rivertown Solar LLC	12/18/2024	>200KW PV, PON 2112 NY SUN	9,296
Robert Derector Associates	10/10/2024	Technical Services, FT - 0000765331 - Paramount Gr	19,475
	11/7/2024	Technical Services, FT - 0000812487 - Commonwealth	97,380
	1/6/2025	Technical Services, FT - 0000793837 - Cushman & Wa	141,417
	1/17/2025	Technical Services, FT - 0000811126 - Commonwealth	39,523
	2/27/2025	Heat Recovery, App 111 C1_Robert Derector As	40,000
	3/12/2025	Heat Recovery, App 117 C2_Robert Derector	80,000
	3/27/2025	Heat Recovery, App 133 C1_Robert Derector	39,900
		Heat Recovery, App 137 C1_Robert Derector	38,400
Robert Ettinger PE, PC	12/2/2024	Buildings of Excellence, BOE R4 DTL Malcolm Shabazz H	150,000
	2/5/2025	Technical Services, FT - 0000837586 - Carnegie Tow	37,882
	2/13/2025	Technical Services, FT - 0000845602 - Bel Canto Co	37,249
Rochester Cornerstone Group, LTD	2/4/2025	Tech Assistanc Multifamily LMI, FT - 0000833713 - Rochesters	11,327
		Tech Assistanc Multifamily LMI, FT - 0000849866 - Rochester's	18,011
Rock District Solar, LLC	10/25/2024	REC:CES REC Contracts, RESRFP23-1	34,496,603

Contracts Executed
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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Rockefeller Brothers Fund, Inc.	11/22/2024	NYSERDA ADMINISTRATION, 2024 Annual Executive Conf	6,206
Rosenblum Property Services, LLC	12/2/2024	SARATOGA TECHNOLOGY & ENERGY PARK, TWO 2	78,585
Ross Energy Consulting, LLC	10/1/2024	NYCH: Technical Assistance, FT - 0000793157 - Pinnacle - 6	10,805
		Tech Assistanc Multifamily LMI, FT17326 - Viking Management -	33,900
		Technical Services, FT17262 - 720 West 173rd Stree	12,000
		Technical Services, FT17335 - Houlihan-Parnes Prop	12,000
	10/3/2024	Tech Assistanc Multifamily LMI, FT17319 Viking Management - ..	23,250
		Tech Assistanc Multifamily LMI, FT17320 Viking Management - ..	30,000
		Tech Assistanc Multifamily LMI, FT17325 - Viking Management -	27,255
		Tech Assistanc Multifamily LMI, FT17330 - Viking Management -	28,050
		Technical Services, FT17334 - Viking Management -	14,555
	10/4/2024	Tech Assistanc Multifamily LMI, FT17315 Viking Management - ..	30,000
		Tech Assistanc Multifamily LMI, FT17316 Viking Management - ..	30,000
		Tech Assistanc Multifamily LMI, FT17318 Viking Management - ..	15,465
		Tech Assistanc Multifamily LMI, FT17321 Viking Management - ..	33,803
		Tech Assistanc Multifamily LMI, FT17323 Viking Management - ..	14,625
		Tech Assistanc Multifamily LMI, FT17328 - Viking Management -	34,380
		Technical Services, FT17314 Viking Management - 11	20,000
	10/7/2024	Tech Assistanc Multifamily LMI, FT17317 Viking Management - ..	26,250
		Tech Assistanc Multifamily LMI, FT17322 Viking Management - ..	19,725
	10/17/2024	Tech Assistanc Multifamily LMI, FT17332 - Viking Management -	31,148
		Technical Services, FT17329 - Viking Management -	21,810
	10/22/2024	Tech Assistanc Multifamily LMI, FT17331 - Viking Management -	12,600
		Technical Services, FT17324 - Viking Management -	14,165
	11/25/2024	Workforce Industry Partnership, PON 5357	54,994
	12/11/2024	Talent Pipeline:CE and OJT, OJT	4,800
	1/15/2025	Technical Services, FT17290 99 Sutton Street - 99	19,500
	2/4/2025	Tech Assistanc Multifamily LMI, FT - 0000856899 - Ranger Man..	26,925
		Tech Assistanc Multifamily LMI, FT - 0000856913 - Ranger Man..	28,875
		Tech Assistanc Multifamily LMI, FT - 0000856943 - Ranger Man..	27,000
	2/12/2025	Tech Assistanc Multifamily LMI, FT - 0000856853 - Ranger Man..	22,050
		Tech Assistanc Multifamily LMI, FT - 0000856870 - Ranger Man..	18,975
		Tech Assistanc Multifamily LMI, FT - 0000856906 - Ranger Man..	29,235
	2/13/2025	Tech Assistanc Multifamily LMI, FT - 0000856767 - Ranger Man..	23,010
		Tech Assistanc Multifamily LMI, FT - 0000856886 - Ranger Man..	22,935
		Tech Assistanc Multifamily LMI, FT - 0000856922 - Ranger Man..	52,193
		Tech Assistanc Multifamily LMI, FT - 0000856933 - Ranger Man..	46,500
		Tech Assistanc Multifamily LMI, FT17327 Viking Management - ..	13,800
Rototec LLC	2/26/2025	Talent Pipeline:CE and OJT, OJT	9,600
Route 9W Solar 1, LLC	2/28/2025	NY-SUN, NY-Sun ICSA	449,978
Ruffalo Appliance	12/26/2024	NYCH: Talent Ppln:CE and OJT, OJT	9,120
RUHL TecDesign	10/1/2024	Heat Recovery, HRC2_Ruhl_LINC	79,868
	11/4/2024	Heat Recovery, App 080 C2_RUHL TecD	79,868
		Heat Recovery, App 088 C2_RUHL TecD	79,868
Rural Generation & Wind (Rodney Wea..	11/7/2024	<200KW PV, PON 2112 NY SUN	570
Russo Enterprise Inc	10/29/2024	On-Site Energy Manager, OsEM148-I - Russo Enterprise	109,851
Ruzow & Associates	3/4/2025	OREC: Technical Support, Economic Benefits Support	250,000
Ryan Plumbing Heating Air Conditioning	2/5/2025	NYCH: Talent Ppln:CE and OJT, OJT	10,560
SafariNY Corp.	10/4/2024	Talent Pipeline:CE and OJT, OJT	25,920
	3/25/2025	Talent Pipeline:CE and OJT, OJT	15,840
Saint Barnabas Church	1/24/2025	>200KW PV, PON 2112 NY SUN	31,766
Sam Schwartz Engineering, D.P.C.	1/31/2025	Pub Transit & Elect Rail, City o New Rochelle Plang TWO1	100,000
		Pub Transit & Elect Rail, Otsego County Planning TWO 2	100,000
		Pub Transit & Elect Rail, Sleepy Hollow Planning TWO 3	100,000
		Pub Transit & Elect Rail, Town of Pelham Planning TWO 4	100,000
Samaritan Daytop Village Inc.	3/17/2025	Buildings of Excellence, BoE Rnd. 3	850,000

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SANFILIPPO SOLUTIONS INC.	11/6/2024	NYCH: Talent Ppln:CE and OJT, OJT	10,560
Schenectady County	10/1/2024	Clean Energy Communities, EV Purchases	187,500
Scott Rosenthal	3/14/2025	Empire Building Challenge, PON 4809	1,307,750
Sea Bright Solar, LLC	11/5/2024	<200KW PV, PON 2112 NY SUN	10,304
	11/29/2024	<200KW PV, PON 2112 NY SUN	10,804
	12/31/2024	<200KW PV, PON 2112 NY SUN	12,272
	3/11/2025	>200KW PV, PON 2112 NY SUN	9,184
	3/12/2025	<200KW PV, PON 2112 NY SUN	5,152
	3/13/2025	<200KW PV, PON 2112 NY SUN	6,256
	3/26/2025	<200KW PV, NY-Sun	10,752
		>200KW PV, NY-Sun	10,752
Seeler Engineering, P.C.	12/6/2024	REC:CES REC System Dev Costs, TWO#3	10,000
	12/12/2024	OREC: Technical Support, TWO#2 PLA support	250,000
Shabazz Procida Managers LLC	11/11/2024	Buildings of Excellence, BOE R4 Malcolm Shabazz Harlem	850,000
Shared Mobility, Inc.	12/18/2024	PON 4772 R3 (Viyona Chavan)	40,000
	1/31/2025	Pub Transit & Elect Rail, BNMC Planning TWO 1	100,000
		Pub Transit & Elect Rail, CDTA Planning TWO 3	100,000
		Pub Transit & Elect Rail, Vlg of Angola Planning TWO 2	100,000
	3/27/2025	PON 4772 R3 (Sam Walczyk)	40,000
Sheet Metal Workers Local 28 Educatio..	12/21/2024	NYCH: Talent Ppln:CE and OJT, Local #28 Certification Lab	900,000
SHI, Inc.	10/31/2024	NYSERDA ADMINISTRATION, SilverPeak SDWAN Renewal	59,491
	2/24/2025	NYSERDA ADMINISTRATION, Embarcadero ER Studio IDERA	14,656
	3/20/2025	NYSERDA ADMINISTRATION, Tableau Desktop Maintenance 1	112,804
Siemens Industry, Inc.	10/29/2024	Technical Services, FT 809240 - Cornell College	23,750
		Technical Services, FT - 0000810702 - Ithaca	18,750
	3/4/2025	High Performing Grid, TWO #1 DLR Study	497,960
Signetron Inc.	12/13/2024	Building Envelope Systems, Panelized Systems- Signetron	229,511
Simple Flow LLC	11/26/2024	>200KW PV, PON 2112 NY SUN	69,984
Simply Installs LLC	3/5/2025	NYCH: Talent Ppln:CE and OJT, OJT	8,400
Sive Paget & Riesel PC	10/21/2024	BR: Program Implementation, TWO 10 - BR/Auction prep	35,000
	11/6/2024	NYSERDA ADMINISTRATION, TWO 12 - Loan Serv. Litigation	10,000
	11/14/2024	BR: Program Implementation, TWO 3 - Build Ready Auction	45,643
	11/27/2024	RFP 12: NYGB Legal Services	102,580
	1/30/2025	NYSERDA ADMINISTRATION, TWO 12 - Loan Serv. Litigation	5,000
	2/5/2025	REC:CES REC System Dev Costs, TWO 13 - LSR REC Agree..	50,000
		RFP 12: NYGB Legal Services	3,877
	2/6/2025	REC:CES REC System Dev Costs, TWO 11 - Tier 1 RESRFP 2..	15,000
	2/14/2025	ESTOR: Implementation Support, TWO 12 - ESTOR	50,000
	3/5/2025	TWO 14 - NYGB FOIL	15,000
Skyline Solar Inc.	10/7/2024	<200KW PV, PON 2112 NY SUN	16,225
Skyline Solar NY LLC	3/14/2025	REC:CES REC Contracts, RESRFP24-1 Skyline Solar	41,115,006
Smith Engineering PLLC	12/23/2024	Workforce Industry Partnership, PON 5357	87,168
	1/23/2025	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000790288 -Con..	334,287
	2/12/2025	Technical Services, OsEM166-C - Brookfield Prop	198,900
Socotec, Inc	2/4/2025	Technical Services, FT - 0000859144 - Ridge Realty	12,775
		Technical Services, FT - 0000859158 - Ridge Realty	14,200
Software People, Inc.	11/1/2024	NYSERDA ADMINISTRATION, TWO 4 SQL Database Admin.- ..	228,800
	11/19/2024	NYSERDA ADMINISTRATION, TWO #2 .Net Software Develop..	50,000
	1/21/2025	NYSERDA ADMINISTRATION, TWO #2 .Net Software Develop..	195,000
Sol Developments, LLC	11/7/2024	HCR TWO - 733 Portland	50,000
	12/6/2024	HCR TWO - Coventry Commons	50,000
	2/28/2025	Multifamily	50,000
SOLANTA CORP	10/2/2024	<200KW PV, PON 2112 NY SUN	19,096
	10/29/2024	<200KW PV, PON 2112 NY SUN	7,912
	10/30/2024	<200KW PV, PON 2112 NY SUN	7,480
	11/15/2024	<200KW PV, PON 2112 NY SUN	4,980

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
SOLANTA CORP	11/18/2024	<200KW PV, PON 2112 NY SUN	22,336
	11/22/2024	<200KW PV, PON 2112 NY SUN	16,890
	11/25/2024	<200KW PV, PON 2112 NY SUN	4,142
	11/26/2024	<200KW PV, PON 2112 NY SUN	17,176
	12/2/2024	<200KW PV, PON 2112 NY SUN	7,392
	12/24/2024	COMMUNITY SOLAR, PON 2112 NY SUN	7,392
	12/30/2024	<200KW PV, PON 2112 NY SUN	396
	12/31/2024	>200KW PV, PON 2112 NY SUN	28,208
	1/2/2025	<200KW PV, PON 2112 NY SUN	7,840
	1/7/2025	>200KW PV, PON 2112 NY SUN	54,280
	1/21/2025	<200KW PV, PON 2112 NY SUN	6,120
	1/24/2025	<200KW PV, PON 2112 NY SUN	6,688
	2/12/2025	<200KW PV, PON 2112 NY SUN	6,480
	2/14/2025	>200KW PV, PON 2112 NY SUN	4,832
	2/27/2025	<200KW PV, PON 2112 NY SUN	13,760
	3/14/2025	<200KW PV, PON 2112 NY SUN	5,472
Solar Energy Systems, LLC	1/9/2025	<200KW PV, NY-Sun	406,112
Solar Glory NY Inc	1/23/2025	<200KW PV, PON 2112 NY SUN	6,952
Solar Liberty Energy Systems, Inc	10/3/2024	<200KW PV, PON 2112 NY SUN	6,992
	10/9/2024	<200KW PV, PON 2112 NY SUN	5,220
	10/21/2024	<200KW PV, PON 2112 NY SUN	173,910
	11/8/2024	<200KW PV, PON 2112 NY SUN	11,625
	11/25/2024	<200KW PV, PON 2112 NY SUN	6,256
	12/13/2024	<200KW PV, PON 2112 NY SUN	356
	12/19/2024	<200KW PV, PON 2112 NY SUN	9,568
	12/27/2024	<200KW PV, PON 2112 NY SUN	8,004
	12/30/2024	<200KW PV, NY-Sun	76,725
		<200KW PV, PON 2112 NY SUN	6,992
	3/19/2025	<200KW PV, PON 2112 NY SUN	9,800
	3/25/2025	<200KW PV, PON 2112 NY SUN	7,424
	3/28/2025	<200KW PV, PON 2112 NY SUN	19,950
Solar One, Inc.	10/30/2024	>200KW PV, PON 2112 NY SUN	30,800
	2/11/2025	COMMUNITY SOLAR, PON 2112 NY SUN	5,152
Solar Pro Inc	1/8/2025	<200KW PV, PON 2112 NY SUN	7,872
	1/16/2025	<200KW PV, PON 2112 NY SUN	14,520
	1/17/2025	<200KW PV, PON 2112 NY SUN	46,900
	1/21/2025	<200KW PV, PON 2112 NY SUN	16,728
	2/25/2025	<200KW PV, PON 2112 NY SUN	6,440
	2/27/2025	<200KW PV, PON 2112 NY SUN	36,784
		>200KW PV, PON 2112 NY SUN	19,360
	3/13/2025	<200KW PV, PON 2112 NY SUN	15,000
SolarCommunities Inc.	10/18/2024	<200KW PV, PON 2112 NY SUN	5,000
	1/7/2025	<200KW PV, PON 2112 NY SUN	11,152
Solarize Plus Inc	11/15/2024	<200KW PV, PON 2112 NY SUN	9,240
	12/3/2024	<200KW PV, PON 2112 NY SUN	34,916
	1/7/2025	<200KW PV, PON 2112 NY SUN	7,140
	1/10/2025	<200KW PV, PON 2112 NY SUN	9,520
	2/20/2025	<200KW PV, PON 2112 NY SUN	12,240
	3/13/2025	<200KW PV, PON 2112 NY SUN	6,656
Solect Energy Development LLC	10/29/2024	<200KW PV, PON 2112 NY SUN	12,000
SolEnergy NY LLC	10/16/2024	<200KW PV, PON 2112 NY SUN	5,000
Solitude Solar LLC	10/11/2024	>200KW PV, NY Sun	88,406
		NY Sun	221,016
Somers Solar LLC	2/28/2025	REC:CES REC Contracts, RESRFP24- Somers Solar	43,481,274
Soulful Synergy, LLC	10/4/2024	Talent Pipeline:CE and OJT, OJT	17,280
	3/7/2025	Equitable Engagement, EEC Working Group Contractors	17,580

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
SourceOne Power Technologies, Inc.	1/29/2025	RTEM and Tenants, SourceOne 10 Columbus Cir.	400,000
Southern Gateway Renewables, LLC	1/2/2025	NY Sun	835,413
Spacesmith, LLP	2/3/2025	Architectural Services - NYC	445,000
Spcecial FZ Parties, LLC	12/30/2024	NYCH: District, 2025 Decarb NY Sponsorship	3,750
		RTEM and Tenants, 2025 Decarb NY Sponsorship	3,750
Speridian Technologies LLC	12/11/2024	NYSERDA ADMINISTRATION, SAS Annual Maintenance 24-25	11,139
St. Vincents Housing Development Fun..	3/10/2025	Tech Assistanc Multifamily LMI, FT - 0000756788 - Sisters of C	12,000
Standard Potential Co.	2/10/2025	Energy Storage Tech/Prod Dev, PON 5779	500,000
Stanley Ruth Co., LLC	10/15/2024	NYCH: Talent Ppln:CE and OJT, OJT	15,840
	10/22/2024	NYCH: Talent Ppln:CE and OJT, OJT	23,040
	10/30/2024	NYCH: Talent Ppln:CE and OJT, OJT	4,800
	11/4/2024	NYCH: Talent Ppln:CE and OJT, OJT	16,560
	11/14/2024	NYCH: Talent Ppln:CE and OJT, OJT	194,172
	11/22/2024	NYCH: Talent Ppln:CE and OJT, OJT	40,757
	2/13/2025	NYCH: Talent Ppln:CE and OJT, OJT	99,840
	2/20/2025	NYCH: Talent Ppln:CE and OJT, OJT	116,645
	3/18/2025	NYCH: Talent Ppln:CE and OJT, OJT	23,040
	3/25/2025	NYCH: Talent Ppln:CE and OJT, OJT	19,440
Stantec Consulting Services, Inc.	11/18/2024	WEST VALLEY DEVELOPMENT PROGRAM, WVSMF ENV. S..	935,651
	1/31/2025	Pub Transit & Elect Rail, Chemung County Planning TWO 1	99,999
		Pub Transit & Elect Rail, City of White Plains TWO 3	100,000
		Pub Transit & Elect Rail, Lewis County Planning TWO 2	100,000
State Science and Technology Institute	2/7/2025	OTHER PROGRAM AREA, State Science Tech Membership	5,000
Steuben Rural Electric Cooperative, Inc.	3/10/2025	OTHER PROGRAM AREA, Steuben Rural Electr	95,211
		Steuben Rural Electr	104,789
Steve A. Cohen	10/22/2024	NYCH: Technical Assistance, FT - 0000771877 - The Vanderbi	20,000
	3/19/2025	Technical Services, FT - 0000780230 - Tower 31 LL	19,000
Steven Winter Associates, Inc.	10/1/2024	Code to Zero, ANSI Standards	250,000
		New Construction Housing, NCP Housing	10,000
	11/4/2024	Technical Services, FT - 0000779937 - Kew Gardens	39,200
	11/26/2024	New Construction Housing, NCP Housing - Mentoring Supp	10,000
	12/6/2024	Market Support Tools &Activity, EmPower+ Heat Pump Support	49,500
	12/21/2024	NYCH: Talent Ppln:CE and OJT, Workforce Dev & Training	440,695
	1/3/2025	NYCH: Technical Assistance, FT15044 - Harbor View Towers	22,899
	3/5/2025	NYCH: Technical Assistance, FT - 0000834903 - Five Nine Jo	33,400
Stock Studios Photography	10/4/2024	Tom Stock Photography	2,040
	10/24/2024	EVPRZ:Contingency, Tom Stock Photography	2,800
Stony Brook University	2/4/2025	Environmental Research, OSW Fellowship	50,000
STRATCO PROPERTY GROUP INC	11/8/2024	Low Carbon Tech Demos, Low Carbon Pathways	312,000
	1/3/2025	NYCH: Talent Ppln:CE and OJT, OJT	12,000
	2/7/2025	Low Carbon Tech Demos, Low Carbon Pathways	420,000
Summit Solar Company LLC	3/20/2025	>200KW PV, PON 2112 NY SUN	37,312
Sun Source Technologies	1/3/2025	<200KW PV, PON 2112 NY SUN	6,640
	3/12/2025	<200KW PV, PON 2112 NY SUN	14,360
	3/25/2025	<200KW PV, NY-Sun	206,260
SuNation Solar Systems, Inc.	10/2/2024	COMMUNITY SOLAR, PON 2112 NY SUN	12,304
	10/3/2024	COMMUNITY SOLAR, PON 2112 NY SUN	5,208
	10/23/2024	<200KW PV, PON 2112 NY SUN	10,220
	10/29/2024	COMMUNITY SOLAR, PON 2112 NY SUN	5,880
	11/13/2024	COMMUNITY SOLAR, PON 2112 NY SUN	17,808
	11/15/2024	ENERGY STORAGE, PON 2112 NY SUN	6,250
	11/19/2024	COMMUNITY SOLAR, PON 2112 NY SUN	36,256
		ENERGY STORAGE, PON 2112 NY SUN	10,000
	11/20/2024	COMMUNITY SOLAR, PON 2112 NY SUN	8,400
	12/5/2024	COMMUNITY SOLAR, PON 2112 NY SUN	10,784
		ENERGY STORAGE, PON 2112 NY SUN	5,400

Contracts Executed
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Contractor	Date Encumbered	Contract Description	Total Contract Amount
SuNation Solar Systems, Inc.	12/9/2024	COMMUNITY SOLAR, PON 2112 NY SUN	5,040
	12/10/2024	COMMUNITY SOLAR, NY-Sun	7,040
	12/11/2024	COMMUNITY SOLAR, PON 2112 NY SUN	1,008
		ENERGY STORAGE, PON 2112 NY SUN	5,400
	12/12/2024	COMMUNITY SOLAR, PON 2112 NY SUN	23,832
		ENERGY STORAGE, PON 2112 NY SUN	5,400
	12/13/2024	COMMUNITY SOLAR, PON 2112 NY SUN	7,224
	1/9/2025	COMMUNITY SOLAR, PON 2112 NY SUN	5,040
	1/16/2025	COMMUNITY SOLAR, PON 2112 NY SUN	5,712
	1/22/2025	>200KW PV, PON 2112 NY SUN	18,720
		COMMUNITY SOLAR, PON 2112 NY SUN	5,208
		ENERGY STORAGE, PON 2112 NY SUN	5,400
	1/24/2025	COMMUNITY SOLAR, PON 2112 NY SUN	5,148
	1/28/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	2/4/2025	COMMUNITY SOLAR, PON 2112 NY SUN	5,376
		ENERGY STORAGE, PON 2112 NY SUN	12,500
	2/10/2025	COMMUNITY SOLAR, PON 2112 NY SUN	6,720
		ENERGY STORAGE, PON 2112 NY SUN	6,250
	2/11/2025	COMMUNITY SOLAR, PON 2112 NY SUN	12,451
		ENERGY STORAGE, PON 2112 NY SUN	10,800
	2/13/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	2/21/2025	COMMUNITY SOLAR, PON 2112 NY SUN	25,704
		ENERGY STORAGE, PON 2112 NY SUN	5,400
	3/14/2025	COMMUNITY SOLAR, PON 2112 NY SUN	6,384
	3/25/2025	<200KW PV, PON 2112 NY SUN	5,040
Sundog Solar, Inc.	3/21/2025	<200KW PV, PON 2112 NY SUN	25,200
Sunkeeper Solar LLC	11/15/2024	<200KW PV, NY-Sun	24,140
		>200KW PV, NY-Sun	24,140
	1/14/2025	<200KW PV, NY-Sun	31,816
		>200KW PV, NY-Sun	31,816
	1/21/2025	<200KW PV, NY-Sun	1,584
		>200KW PV, NY-Sun	4,752
	2/25/2025	COMMUNITY SOLAR, PON 2112 NY SUN	2,940
	3/20/2025	<200KW PV, NY-Sun	44,936
		>200KW PV, NY-Sun	44,936
		>200KW PV, PON 2112 NY SUN	51,604
Sunnova Energy Corp	3/10/2025	<200KW PV, PON 2112 NY SUN	5,000
SunPower Capital, LLC	12/13/2024	>200KW PV, PON 2112 NY SUN	13,608
SUNRISE ELECTRICAL SERVICES	11/7/2024	<200KW PV, PON 2112 NY SUN	55
	1/8/2025	>200KW PV, PON 2112 NY SUN	37,620
	1/9/2025	>200KW PV, NY-Sun	579,992
	1/31/2025	<200KW PV, PON 2112 NY SUN	18,375
		>200KW PV, PON 2112 NY SUN	693,295
	2/4/2025	>200KW PV, NY Sun	77,539
		NY Sun	193,848
	3/11/2025	>200KW PV, NY-Sun	869,310
		>200KW PV, PON 2112 NY SUN	278,784
	3/20/2025	>200KW PV, PON 2112 NY SUN	394,984
Sunrise Energy Corp.	1/16/2025	COMMUNITY SOLAR, PON 2112 NY SUN	9,460
SunRun, Inc	11/14/2024	<200KW PV, PON 2112 NY SUN	5,000
SUNY Oswego	1/17/2025	Technical Services, OsEM162-C - SUNY Oswego	133,692
Supervisor Town of Clay	12/21/2024	CLEANER GREENER COMMUNITIES, Town of Clay Grants	205,000
Supreme Green Energy Inc	1/30/2025	NYCH: Talent Ppln:CE and OJT, PON 4772 R3	40,000
Surf Clean Energy Inc	10/3/2024	COMMUNITY SOLAR, PON 2112 NY SUN	6,474
	10/8/2024	<200KW PV, PON 2112 NY SUN	6,800
	10/16/2024	<200KW PV, PON 2112 NY SUN	5,976

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Surf Clean Energy Inc	10/30/2024	COMMUNITY SOLAR, PON 2112 NY SUN	5,500
	2/6/2025	<200KW PV, PON 2112 NY SUN	10,880
	3/12/2025	<200KW PV, PON 2112 NY SUN	5,440
	3/21/2025	<200KW PV, PON 2112 NY SUN	7,820
	3/25/2025	<200KW PV, PON 2112 NY SUN	8,500
Sussex Holdings, LLC	1/6/2025	NYSERDA 50th TH Marriott	96,022
Sustainable Comfort, Inc	3/7/2025	Talent Pipeline:CE and OJT, OJT	12,000
Sustainable Energy Advantage, LLC	2/12/2025	OREC: Technical Support, TWO#1 MP2.0 Workforce study	8,752
Sustainable Energy Developments Inc.	10/25/2024	<200KW PV, NY-Sun	222,750
	11/6/2024	<200KW PV, PON 2112 NY SUN	8,840
	11/8/2024	>200KW PV, NY Sun	173,220
		NY Sun	433,050
	12/12/2024	<200KW PV, NY-Sun	440
	12/18/2024	<200KW PV, NY-Sun	206,745
	1/7/2025	<200KW PV, PON 2112 NY SUN	10,540
	1/10/2025	<200KW PV, PON 2112 NY SUN	5,000
	1/30/2025	<200KW PV, PON 2112 NY SUN	10,000
	2/4/2025	<200KW PV, PON 2112 NY SUN	5,000
	2/27/2025	<200KW PV, PON 2112 NY SUN	5,000
	3/6/2025	<200KW PV, PON 2112 NY SUN	5,000
	3/12/2025	<200KW PV, PON 2112 NY SUN	5,000
Sustainable Hudson Valley, Inc.	2/10/2025	Pub Transit & Elect Rail, Sust HV Planning - PON 5739	100,000
Sustainable Investment Group	10/23/2024	Technical Services, FT - 0000802020 - Paramount GI	59,200
Sustainable Westchester	1/30/2025	Pub Transit & Elect Rail, Sust West Planning - PON 5739	100,000
Swaggertown Solar I, LLC	10/3/2024	NY-SUN, NY-Sun ICSA	238,723
Swaggertown Solar II, LLC	10/3/2024	NY-SUN, NY-Sun ICSA	353,614
SWBR Architecture, Engineering & Landsca	11/4/2024	CGSI-109 - Romulus CSD (1)_CT	56,195
	3/27/2025	K-12 SCHOOLS, CGSI-341 - Silver Creek CSD	43,903
Syracuse Heating and Cooling INC	12/2/2024	NYCH: Talent Ppln:CE and OJT, OJT	10,560
Syracuse University	11/22/2024	Sponsorship for a workshop ser	15,000
	2/28/2025	Natural Carbon Solutions, Green cooling toolkit for heat	50,000
T. F. Obrien	10/15/2024	OJT	14,400
	3/14/2025	OJT	12,000
Taitem Engineering, P.C.	10/9/2024	Technical Services, GH 15 - NG Growers (UC)	2,000
	10/23/2024	NYCH: Innovation, Midrise HVAC - Taitem	129,081
	10/25/2024	Direct Injection Program, NYSERDA/HPD Electrification	400,000
		HPD Direct Injection, NYSERDA/HPD Electrification	500,000
	11/4/2024	Multifam Performance Pgm, Multifamily Technical Assistan	197,000
	11/7/2024	HCR TWO - Almus Olver Towers	50,000
	12/13/2024	Technical Services, AEAP 1791 - Common Thread CSA	2,817
	1/9/2025	Multifamily Technical Assistan	525,000
	2/5/2025	New Construction- Commercial, TWO Commercial NC - Taitem	43,085
	2/10/2025	CI Carbon Challenge, IND Tech Review -Taitem	120,183
Talisen Technologies, Inc	11/11/2024	Heat Recovery, Technical Support for PTAC, HR	450,000
	12/9/2024	RTEM and Tenants, Talisen Data Warehouse	250,000
	12/11/2024	RTEM and Tenants, Technical Support for RTEM, HR	27,000
Tayandenega Solar, LLC	10/25/2024	REC:CES REC Contracts, RESRFP23-1	28,339,694
Tech Valley Talent, LLC	10/21/2024	Tech Assistanc Multifamily LMI, SA.065_TWO# 2_PC_EPE	207,500
		Technical Services, SA.065_TWO# 2_PC_EPE	207,500
	10/29/2024	NYSERDA ADMINISTRATION, TWO #34 Network Voice Engin..	185,250
	11/18/2024	Market Support Tools &Activity, TWO #35 Technical BA Nicholas	64,675
		NYSERDA ADMINISTRATION, TWO #35 Technical BA Nicholas	64,675
	11/26/2024	NYSERDA ADMINISTRATION, SecureAuth Renewal 2024-2025	52,222
	12/16/2024	NYSERDA ADMINISTRATION, SecureAuth Renewal 2024-2025	8,683
		OREC: System Development, TWO #6 Salesforce Tech -Portia	86,600
		REC4:CES REC4 Tech Support, TWO #6 Salesforce Tech -Port..	31,800

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Tech Valley Talent, LLC	12/16/2024	REC:CES REC System Dev Costs, TWO #6 Salesforce Tech -P..	100,000
	1/16/2025	OREC: System Development, TWO 1 Salesforce Dev. Rajesh K	86,600
		REC4:CES REC4 Tech Support, TWO 1 Salesforce Dev. Rajes..	9,414
		REC:CES REC System Dev Costs, TWO 1 Salesforce Dev. Raj..	100,000
	2/10/2025	Tech Assistanc Multifamily LMI, TWO #36 Salesforce Architect	50,500
		Technical Services, TWO #36 Salesforce Architect	151,260
	3/19/2025	NYSERDA ADMINISTRATION, SecureAuth - profess services	8,872
	3/21/2025	Market Support Tools &Activity, TWO 28 .Net Software Dev. – Bi	243,100
		NYSERDA ADMINISTRATION, TWO 28 .Net Software Dev. – Bi	65,800
Technology Professionals Group Inc.	1/29/2025	NYSERDA ADMINISTRATION, TWO # 5 Service Desk Tech Al..	5,200
	3/12/2025	NYSERDA ADMINISTRATION, TWO # 5 Service Desk Tech Al..	103,350
Tesla Energy Operations Inc	3/6/2025	ENERGY STORAGE, PON 2112 NY SUN	12,500
	3/13/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	3/25/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
Tetra Tech Engineers, Architects and Lan	10/16/2024	Technical Services, FT - 0000773811 - the Brodsky	270,750
	11/7/2024	HCR TWO - Jericho House	50,000
		HCR TWO - Town Country	50,000
	3/5/2025	Technical Services, FT - 0000848150 - Board of Dir	45,750
The Armory Place Condominium	10/22/2024	Technical Services, FT - 0000778190 - The Sierra C	29,550
The Bonadio Group	12/10/2024	NY Green Bank	37,075
The Brattle Group Inc.	12/21/2024	ENERGY ANALYSIS, Low-Carbon Alt. Fuel Use	249,225
	3/17/2025	Grid ClimateTech Ready Capital, TWO - 5 NYS Grid of the Futu..	102,497
The Cadmus Group, LLC	12/5/2024	Eval MCDG: MF Building Stock, Statewide Multifamily Baseline	50,000
	12/13/2024	TWO 3 - NYCI Facilitation Sup	500,000
	1/31/2025	ENERGY ANALYSIS, TWO 4 - 2025 BEEM Tech Support	99,141
	2/25/2025	ENERGY ANALYSIS, TWO 3 - NYCI Facilitation Sup	59,050
	3/6/2025	Electric Vehicles - Innovation, MHD EV Grid Impact Cat 4	45,700
	3/27/2025	NY-SUN, NY-Sun	976,209
The Community Builders, Inc.	2/24/2025	NY-SUN, PON 3414 - Mansion Initiative	43,200
The Doe Fund Inc	10/21/2024	NYCH: Talent Ppln:CE and OJT, Workforce Dev & Training	474,865
The First Presbyterian Church in	3/27/2025	Heat Recovery, App 140 C2_First Presbyterian	72,000
The Insulation Man LLC	2/27/2025	NYSERDA ADMINISTRATION, Air Sealing 17CC Building	29,774
The Mobility House	3/5/2025	Electric Vehicles - Innovation, Demonstrating Statewide Implem	867,345
The New York Climate Exchange	12/10/2024	PON 4772 Fellow A.E.	40,000
	12/11/2024	PON 4772 R3 K.W.	40,000
The Research Foundation for the State	2/24/2025	New Construction Housing, 2025 NYS Green Buildings Conf	7,500
The Tick Tock Group, Inc.	2/20/2025	NYCH: Talent Ppln:CE and OJT, OJT	14,400
The Turbochyll Company	3/14/2025	OJT	11,520
The Village of Hamburg NY	2/13/2025	CLEANER GREENER COMMUNITIES, Village of Hamburg - Hi..	50,000
Therese Myers	12/18/2024	NYSERDA ADMINISTRATION, Contracted Editor	10,000
Thermal Associates, LLC	2/26/2025	NYCH: Talent Ppln:CE and OJT, OJT	9,600
Thomas Built Buses Inc.	10/25/2024	NYSBIP - Lansingburgh SD	1,960,000
	12/16/2024	NYSBIP Haverstraw-Stony PT SD	1,960,000
		NYSBIP Westbury SD	1,960,000
Thornton Tomasetti, Inc.	3/10/2025	Natural Carbon Solutions, GreenBox	50,000
ThunderCat Technology LLC	10/9/2024	NYSERDA ADMINISTRATION, Checkmarx One renewal 1yr	74,574
	10/31/2024	NYSERDA ADMINISTRATION, Jotform Subscription 1 year	56,000
	11/4/2024	NYSERDA ADMINISTRATION, Egnyte - cloud-based storage	29,500
	12/12/2024	NYSERDA ADMINISTRATION, Egnyte - cloud-based storage	9,753
		NYSERDA ADMINISTRATION, Sitecore CMS License 2024-20..	301,601
	2/21/2025	NYSERDA ADMINISTRATION, Workspace One Enterprise - 1yr	111,036
	3/25/2025	NYSERDA ADMINISTRATION, Seamlessdocs Licensing 25 - 26	69,000
Tioga Opportunities Inc.	11/22/2024	Talent Pipeline:CE and OJT, OJT	8,400
	12/2/2024	Talent Pipeline:CE and OJT, OJT	6,880
	3/18/2025	Talent Pipeline:CE and OJT, OJT	8,640
TJA Clean Energy LLC	3/18/2025	>200KW PV, NY Sun	374,920

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TJA Clean Energy LLC	3/18/2025	NY Sun	937,300
TM Montante Solar Developments, LLC	12/17/2024	<200KW PV, PON 2112 NY SUN	110,160
	2/4/2025	<200KW PV, PON 2112 NY SUN	18,800
Tompkins County	11/18/2024	CLEANER GREENER COMMUNITIES, Solar Canopies Health ..	825,000
Toro Construction Services LLC	2/5/2025	Talent Pipeline:CE and OJT, OJT	19,440
Total Webcasting, Inc.	12/11/2024	ENERGY ANALYSIS, 12.24 NYSEPB Mtg Webcast	5,200
	2/26/2025	ENERGY ANALYSIS, 3.3.15 NYSEPB Webcast	6,500
Touchstone IQ	3/6/2025	Technical Services, FT17212 - Time Equities - 150	12,500
Town of Aurora	12/11/2024	CLEANER GREENER COMMUNITIES, EV pickup truck purcha..	50,000
Town of Austerlitz, New York	3/12/2025	CLEANER GREENER COMMUNITIES, CEC400162 - 100k Gra..	100,000
Town of Ballston	10/15/2024	Clean Energy Communities, Ballston Solar Part Two	50,000
Town of Bethel	1/8/2025	CLEANER GREENER COMMUNITIES, Clean Energy Commun..	150,000
Town of Brighton	1/29/2025	CLEANER GREENER COMMUNITIES, Brighton Town Hall Ge..	175,000
Town of Canaan	2/13/2025	CLEANER GREENER COMMUNITIES, CEC400102 - Solar an..	100,000
Town of Canandaigua	11/29/2024	Clean Energy Communities, CEC300341 - Audit and Upgrades	6,600
Town of Cazenovia	12/3/2024	CLEANER GREENER COMMUNITIES, Town of Cazenovia 2 S..	50,000
Town of Clinton	12/12/2024	CLEANER GREENER COMMUNITIES, Town of Clinton \$10K H..	5,400
	3/26/2025	CLEANER GREENER COMMUNITIES, Town of Clinton \$50k H..	50,000
Town of Copake	1/15/2025	CLEANER GREENER COMMUNITIES, Town of Copake Bldg U..	53,200
Town of Deerfield	1/28/2025	CLEANER GREENER COMMUNITIES, Town of Deerfield 2 Sta..	50,000
Town of Dryden	1/20/2025	CLEANER GREENER COMMUNITIES, Town of Dryden \$175K ..	175,000
Town of East Hampton	11/14/2024	CLEANER GREENER COMMUNITIES, Pre-Approved Clean En..	100,000
Town of Enfield	12/9/2024	Clean Energy Communities, Enfield Solar 50k	50,000
Town of Essex	11/5/2024	CLEANER GREENER COMMUNITIES, CEC701106 - Building ..	56,600
Town of Evans	12/12/2024	Clean Energy Communities, CEC101434 - Charging Stations	50,000
Town of Franklin	3/7/2025	CLEANER GREENER COMMUNITIES, Town of Franklin electri..	50,000
Town of Gallatin	12/6/2024	Clean Energy Communities, Gallatin Town Hall Solar Proje	50,000
Town of Gardiner	1/20/2025	CLEANER GREENER COMMUNITIES, CEC500684 - 4 Star C..	175,000
Town of Geddes	12/3/2024	CLEANER GREENER COMMUNITIES, Town of Geddes 2-Star..	75,000
Town of Ghent	12/12/2024	CLEANER GREENER COMMUNITIES, Clean Energy Upgrade..	100,000
Town of Groton	12/4/2024	CLEANER GREENER COMMUNITIES, Groton Municipal Buildi..	6,600
Town of Guilford	12/3/2024	CLEANER GREENER COMMUNITIES, GUILFORD TOWN HA..	10,000
Town of Hamden	12/31/2024	CLEANER GREENER COMMUNITIES, Heat Pump for municip..	50,000
Town of Harrietstown	12/19/2024	Clean Energy Communities, CEC701063 - ASHP Installation	50,000
Town of Hector	12/24/2024	CLEANER GREENER COMMUNITIES, Town of Hector 5 star d..	75,000
Town of Henrietta	10/29/2024	Clean Energy Communities, EV Infrastructure & Electric L	125,000
Town of Highlands	12/18/2024	Clean Energy Communities, CEC500728 - Building Upgrades	50,000
Town of Hillsdale	3/27/2025	Clean Energy Communities, Town of Hillsdale DC Fast Char	100,000
Town of Homer	12/2/2024	Clean Energy Communities, Town of Homer Designation Gran	10,000
Town of Horseheads	12/18/2024	CLEANER GREENER COMMUNITIES, Town of Horseheads 1-..	10,400
Town of Irondequoit	12/21/2024	CLEANER GREENER COMMUNITIES, Irondequoit Solar	125,000
Town of Jay	11/29/2024	Clean Energy Communities, CEC701191 - CEC 3.0 2 Star	50,000
Town of Keene	12/6/2024	CLEANER GREENER COMMUNITIES, Public Library Heat Pu..	50,000
Town of Lake George	12/3/2024	CLEANER GREENER COMMUNITIES, Town Buildings Energy ..	42,000
Town of Lansing	2/28/2025	Clean Energy Communities, CEC001237 - Combined Geotherma	50,000
		CLEANER GREENER COMMUNITIES, CEC001237 - Combine..	40,000
Town of Lincklaen	1/15/2025	CLEANER GREENER COMMUNITIES, Town of Lincklaen 10K	6,600
Town of Manlius	2/6/2025	CLEANER GREENER COMMUNITIES, Town of Manlius 3 Star..	100,000
Town of Middlefield	1/8/2025	CLEANER GREENER COMMUNITIES, Town of Middlefield 2 S..	50,000
Town of Moira	1/8/2025	CLEANER GREENER COMMUNITIES, Energy Upgrades 10K	10,000
Town of New Lebanon	1/29/2025	CLEANER GREENER COMMUNITIES, 250000 grant	250,000
Town of North Salem	1/20/2025	CLEANER GREENER COMMUNITIES, Solar roof and Geother..	275,000
Town of Olive	2/26/2025	CLEANER GREENER COMMUNITIES, CEC500659 - Building ..	50,000
Town of Oneonta	2/18/2025	Clean Energy Communities, CEC600886 - Solar and Upgrades	50,000
Town of Onondaga	12/6/2024	CLEANER GREENER COMMUNITIES, Town of Onondaga 1-S..	10,000
Town of Orangetown	11/29/2024	CLEANER GREENER COMMUNITIES, Orangetown EV Elic Ve..	125,000

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Town of Ossining	2/4/2025	Clean Energy Communities, Town of Ossining	100,000
Town of Penfield	10/4/2024	Clean Energy Communities, EV Charger Installation	50,000
Town of Plymouth	12/2/2024	CLEANER GREENER COMMUNITIES, Plymouth Highway Ene..	10,000
Town of Pompey	12/13/2024	Clean Energy Communities, Town of Pompey 1 & 2 Star Desi	50,000
Town of Porter	11/11/2024	Clean Energy Communities, CEC101436 3.0 Combined	105,000
Town of Potsdam	10/3/2024	Clean Energy Communities, Town of Potsdam Energy Studies	2,000
	1/13/2025	Clean Energy Communities, Town of Potsdam Energy Studies	4,600
Town of Poughkeepsie	12/13/2024	Clean Energy Communities, Energy Audits for Town Hall an	13,300
Town of Queensbury	2/26/2025	CLEANER GREENER COMMUNITIES, Town of Queensbury EV	50,000
Town of Red Hook, NY	11/29/2024	CLEANER GREENER COMMUNITIES, Town of Red Hook - Ph..	175,000
Town of Rhinebeck	1/30/2025	Clean Energy Communities, Town of Rhinebeck ASHPs	100,000
Town of Richford	11/22/2024	Clean Energy Communities, Town of Richford 1-Star Design	6,600
Town of Richland	12/2/2024	Clean Energy Communities, Town of Richland 2-Star Design	50,000
Town of Roseboom	1/8/2025	CLEANER GREENER COMMUNITIES, Town of Roseboom 3 S..	100,000
Town of Rosendale	10/15/2024	Clean Energy Communities, Two EVs for Rosendale	75,000
	12/21/2024	CLEANER GREENER COMMUNITIES, Rosendale NYPA upgr..	195,000
Town of Saratoga	10/1/2024	Clean Energy Communities, Town of Saratoga Town Hall Ene	10,000
Town of Shandaken	12/11/2024	CLEANER GREENER COMMUNITIES, Town of Shandaken El..	50,000
Town of Skaneateles	1/23/2025	CLEANER GREENER COMMUNITIES, Town of Skaneateles E..	50,000
Town of Southampton	10/21/2024	CLEANER GREENER COMMUNITIES, solar panel installation-t..	200,000
	3/10/2025	CLEANER GREENER COMMUNITIES, CEC910517 - Solar	275,000
Town of St Armand	10/25/2024	Clean Energy Communities, Highway & Pump House upgrades	50,000
Town of Stephentown	11/6/2024	CLEANER GREENER COMMUNITIES, CEC400128 - Building ..	20,000
Town of Ulysses	11/6/2024	Clean Energy Communities, Purchase of EV for Town of Uly	50,000
Town of Van Etten	1/24/2025	CLEANER GREENER COMMUNITIES, Town of Van Etten 1-St..	10,000
Town of Veteran	1/13/2025	Town of Veteran Tax	9,153
Town of Wayne	10/3/2024	Clean Energy Communities, Town of Wayne Study Upgrades	6,600
Town of Westport	11/14/2024	CLEANER GREENER COMMUNITIES, Town of Westport High..	100,000
Towne Gardens South Managers LLC	2/5/2025	Tech Assistanc Multifamily LMI, FT - 0000868861 - Towne Gard..	22,125
Tracy Solar Energy Center, LLC	3/28/2025	REC:CES REC Contracts, RESRFP24-1 Tracy Solar	257,396,775
Trane	10/22/2024	Technical Services, FT - 0000796333 - 455 Central	35,000
	11/8/2024	Heat Recovery, HeatRec C1_Trane_Deutsche Bank	39,750
	11/18/2024	Real Time Enrgy Management, Monticello Trane_RTEM	405,179
	12/11/2024	Heat Recovery, HeatRec C2_Trane_WyndhamGarden	80,000
	1/2/2025	K-12 SCHOOLS, CGSI-169E - Forestville CSD	566,985
	2/4/2025	K-12 SCHOOLS, CGSI-12_E - Downsville - FTC	463,890
	3/17/2025	Heat Recovery, App 122 C2_Trane_Deutsche Bank	80,000
	3/31/2025	BR: Program Implementation, BR Subscription 2025_Transect	19,000
TRC Companies, Inc.	11/1/2024	TWO 4 - Contractor and Retaile	598,667
	12/17/2024	TWO #1 Comfort Home Impl	101,000
	12/19/2024	NYCH: Industry Partnerships, WFD Implementation Contractor	333,640
		NYCH: Talent Ppln:CE and OJT, WFD Implementation Contract..	800,001
		NYCH: Talent Ppln:Intern Pgm, WFD Implementation Contractor	257,457
		Talent Pipeline:Internship Pgm, WFD Implementation Contractor	219,499
		Talent Pipeline:OSW Training, WFD Implementation Contractor	593,432
		WFD Implementation Contractor	1,350,784
		Workforce Industry Partnership, WFD Implementation Contractor	600,001
	1/2/2025	Low Carbon Tech Demos, MFR Strat Dev & Support	50,000
	1/16/2025	NYCH: LMI, Implementation- No Heat Pilot	1,500,000
TRC Energy Services	2/10/2025	CI Carbon Challenge, IND - Tech Review - TRC	419,332
TRC Engineers, Inc	10/11/2024	Intelligent Buildings, Intelligent Buildings	1,442,271
	10/15/2024	Intelligent Buildings, Intelligent Buildings	390,368
	12/9/2024	Multifam Performance Pgm, TWO 1 - EMT Eval Plan	93,087
		Real Time Enrgy Management, TWO 1 - EMT Eval Plan	75,000
		RTEM and Tenants, TWO 1 - EMT Eval Plan	32,500
		RTEM Small/Medium Business, TWO 1 - EMT Eval Plan	30,000

Contracts Executed
Period 10/1/2024 through 3/31/2025

Contractor	Date Encumbered	Contract Description	Total Contract Amount
TRC Engineers, Inc.	10/30/2024	NYCH: Consumer Awareness, TWO #5 - Co-Op Shared Services	49,917
	11/18/2024	NYCH: Supply Chain, Experience Clean Heat Campaign	700,000
	11/25/2024	ESTOR: Implementation Support, TWO #6 - Retail Storage	29,999
	12/11/2024	New Construction Housing, TWO #1 New Con Shared Services	20,358
		New Construction- Commercial, TWO #1 New Con Shared Serv..	10,179
		Single Family New Construction, TWO #1 New Con Shared Ser..	5,817
	12/18/2024	TWO #8 IRA POS Retail SS	949,926
	2/21/2025	>200KW PV, TWO #9 NY-Sun Shared Services	254,138
TRC Environmental Corporation	10/21/2024	SA.060_TWO# 11_MF_PM1	165,820
	10/22/2024	NYSERDA ADMINISTRATION, SA.066_TWO# 12_CM_PM1	351,684
	11/11/2024	Thermal Energy Storage, SA.061_TWO# 13_IN_APM	405,128
	11/20/2024	K-12 SCHOOLS, SA.061_TWO# 73_EPE_PM1	200,000
		REV Campus Challenge, SA.061_TWO# 73_EPE_PM1	386,350
		Technical Services, SA.061_TWO# 73_EPE_PM1	104,650
	12/21/2024	Low Carbon Tech Demos, SA.085_TWO# 15_MF_PM	404,893
	3/7/2025	Building Envelope Systems, SA.094_TWO# 16_IN_PM1	139,728
		Future Grid Perf. Challenges, SA.094_TWO# 16_IN_PM1	139,728
Treau, Inc.	10/22/2024	Intelligent Buildings, Intelligent Buildings	339,584
	3/4/2025	NYCH: Innovation, Window Heat Pump	650,110
Tri State Solar Services	11/8/2024	<200KW PV, PON 2112 NY SUN	20,000
	11/14/2024	<200KW PV, PON 2112 NY SUN	14,713
	11/22/2024	<200KW PV, PON 2112 NY SUN	7,216
	12/20/2024	<200KW PV, PON 2112 NY SUN	12,240
	12/30/2024	<200KW PV, PON 2112 NY SUN	23,650
	1/8/2025	<200KW PV, PON 2112 NY SUN	7,216
	3/27/2025	<200KW PV, PON 2112 NY SUN	8,856
Troy 1818, L.L.C.	11/1/2024	Buildings of Excellence, BoE Rnd. 3	850,000
True Building Performance LLC	3/14/2025	Talent Pipeline:CE and OJT, OJT	7,360
Trufund Financial Services, Inc.	2/28/2025	GJGNY REVOLVING LOAN FUND, PON 4378 Loan Loss Rese..	2,000,000
Tryfacta, Inc.	12/21/2024	CI Carbon Challenge, SA.081_TWO# 4_IAG_SPM	363,227
		K-12 SCHOOLS, SA.064-1_TWO# 3_EPE_PC	203,750
		NYSERDA ADMINISTRATION, SA.079_TWO# 5_DEI_PM1	184,456
		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.	10/17/2024	Tech Assistanc Multifamily LMI, FT - 0000805220 - Two Plus Fou	8,583
U.S. Department of Energy/Wv	11/11/2024	WVDP PO – FFY 2025	13,900,000
Uline	2/14/2025	NYSERDA ADMINISTRATION, Supplies for Facilities	5,000
Ulster, County of	10/24/2024	Clean Energy Communities, CEC510646 - 3.0 solar&chargers	300,000
Unique Comp Inc.	1/29/2025	NYSERDA ADMINISTRATION, TWO Sr. Software Eng.	201,760
United Cascade Enterprises, Inc	3/10/2025	Technical Services, FT - 0000865083 - Tops Markets	23,206
University of North Carolina at Chapel H	11/19/2024	ENERGY ANALYSIS, AQHE PON 3921	250,000
University of Rochester	11/1/2024	CI Carbon Challenge, C&I Carbon Challenge	4,988,910
	3/14/2025	ENVIRONMENTAL RESEARCH, IMPROVE Source Apportionm..	49,999
University of Wisconsin System	10/30/2024	Environmental Research, ALTM - NADP 2023-2027	3,430
UPROSE Inc	3/19/2025	Equitable Engagement, Energy Equity Collaborative Wo	17,580
Urban Architectural Initiatives, RA, P.C	11/18/2024	Buildings of Excellence, BoE Rnd. 3 DTL	150,000
Urban Cycling Solutions, inc.	1/31/2025	Pub Transit & Elect Rail, Bike New York Planning TWO1	100,000
		Pub Transit & Elect Rail, SUNY New Paltz Planning TWO 2	100,000
Urban Green Council	3/18/2025	Empire Building Challenge, LL97 Action Kit	50,000
Urban Homesteading Assistance Board..	1/3/2025	NY-SUN, PON 3414 Co-ops Go Solar	200,000
USGS National Center MS27, Dept of Int..	1/20/2025	NYCH: Innovation, Ground Source Heat Pump Cost	248,020
USGS National Center MS270	10/1/2024	ENVIRONMENTAL RESEARCH, ALTM Lake Lab Analysis	256,882
Van Ness Feldman, LLP	10/1/2024	OREC: Technical Support, Reforms to the Index REC prog	25,000
		REC:CES REC System Dev Costs, Reforms to the Index REC p..	25,000
VC Renewables Holdings LLC	10/2/2024	REC:CES REC Contracts, RESRFP23-1	48,595,786
Ventas, Inc	10/29/2024	Low Carbon Tech Demos, Low Carbon Pathways	770,000

Contracts Executed
Period 10/1/2024 through 3/31/2025

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Ventolines B.V.	2/10/2025	OREC: Technical Support, TWO#1 LSR Svcs on Demand	200,000
	2/26/2025	OREC: Technical Support, TWO#3 Buyer's Engineer Support	100,000
Ventrop Engineering Consulting Group ..	3/5/2025	Technical Services, FT - 0000833975 - 321 West 78	8,500
Venture Home Solar LLC	10/31/2024	>200KW PV, NY-Sun	21,974
Verizon Wireless	10/2/2024	NYSERDA ADMINISTRATION, Verizon Wireless Cellular 2024	9,975
	12/3/2024	NYSERDA ADMINISTRATION, Verizon Wireless Cellular 2024	30,000
	12/23/2024	NYSERDA ADMINISTRATION, Verizon Wireless Cellular 2024	150,000
Vermont Energy Investment Corporation	11/29/2024	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000826166 - Garl..	29,775
	3/12/2025	NYCH: Innovation, Advanced Market Tools for Refr	228,500
VGCOC LLC	12/31/2024	Technical Services, FT - 0000832767 - Jamaica Hosp	132,015
	3/27/2025	Technical Services, FT - 0000879812 - 1412 Managem	84,315
	3/31/2025	NYCH: Technical Assistance, FT - 0000887191 - 1974-76 Lafo	20,625
VHB Engineering, Surveying and	12/13/2024	Code to Zero, Issue a TWO to VHB for the com	50,000
	1/10/2025	FT - 0000849406 - New York Sta	299,950
	2/12/2025	Pub Transit & Elect Rail, Glen Cove Planning TWO 1	100,000
		Pub Transit & Elect Rail, Suffolk County Planning TWO 2	100,000
Village at Ithaca	2/4/2025	Pub Transit & Elect Rail, Ithaca Planning - PON 5739	100,000
Village of Briarcliff Manor	12/13/2024	CLEANER GREENER COMMUNITIES, Building Upgrades	65,000
Village of Canton	1/16/2025	CLEANER GREENER COMMUNITIES, Village of Canton Buildi..	50,000
Village of Cazenovia	12/3/2024	Clean Energy Communities, Village of Cazenovia 2-Star De	50,000
Village of Churchville	3/17/2025	CLEANER GREENER COMMUNITIES, Churchville - \$125k	125,000
Village of Clinton	1/9/2025	CLEANER GREENER COMMUNITIES, Village of Clinton EV 2 ..	50,000
Village of Cold Spring	11/1/2024	CLEANER GREENER COMMUNITIES, Village Hall building up..	175,000
Village of Delhi	12/9/2024	CLEANER GREENER COMMUNITIES, Electric Vehicle and He..	50,000
Village of Dobbs Ferry	12/9/2024	Clean Energy Communities, DPW Solar Parts 1&2	425,000
Village of Fairport	2/19/2025	OTHER PROGRAM AREA, Village of Fairport	199,326
Village of Freeport	3/17/2025	OTHER PROGRAM AREA, Village of Freeport	199,216
Village of Hamilton	1/29/2025	Village of Hamilton	162,992
Village of Hastings on Hudson	10/11/2024	NYCH: Communities, Geothermal Village Hall	425,000
Village of Haverstraw	11/22/2024	Clean Energy Communities, Solar Installation Project - H	75,000
Village of Irvington	2/19/2025	CLEANER GREENER COMMUNITIES, Irvington Town Hall HV..	425,000
Village of Lancaster	12/11/2024	CLEANER GREENER COMMUNITIES, NEW AMENDED Electr..	46,600
Village of Little Valley	1/29/2025	Village of Little Valley	194,668
Village of Mamaroneck	12/18/2024	CLEANER GREENER COMMUNITIES, Village of Mamaroneck ..	100,000
Village of Marathon	1/29/2025	Village of Marathon	198,457
Village of Menands	2/10/2025	Clean Energy Communities, CEC400030 - Building Upgrades	135,000
Village of Nelliston	1/23/2025	CLEANER GREENER COMMUNITIES, Village of Nelliston Sch..	75,000
Village of New Paltz	10/4/2024	Clean Energy Communities, Solar Facilities for Fire Stat	225,000
Village of Nyack	11/18/2024	Clean Energy Communities, Village of Nyack Solar Arrays	262,500
	1/13/2025	CLEANER GREENER COMMUNITIES, Net Zero Village Hall	375,000
Village of Patchogue	12/31/2024	CLEANER GREENER COMMUNITIES, Electric Vehicle and Le..	75,000
Village of Penn Yan	1/13/2025	Village of Penn Yan	190,709
Village of Potsdam	1/23/2025	CLEANER GREENER COMMUNITIES, Village of Potsdam Elec..	40,000
Village of Pulaski	12/21/2024	CLEANER GREENER COMMUNITIES, Greening Pulaski	150,000
Village of Saranac Lake	10/25/2024	Clean Energy Communities, Energy Master Plan Upgrades	100,000
	2/21/2025	CLEANER GREENER COMMUNITIES, Energy Master Plan Up..	175,000
Village of Skaneateles	1/20/2025	Smartkable Power Line	168,268
Village of Sleepy Hollow	11/4/2024	Clean Energy Communities, Village Hall Solar and Battery	75,000
Village of Tuckahoe	2/12/2025	CLEANER GREENER COMMUNITIES, Village of Tuckahoe - EV	75,000
Village of Upper Nyack	12/31/2024	CLEANER GREENER COMMUNITIES, DPW Solar	50,000
Village of Valatie	10/3/2024	Clean Energy Communities, Valatie Building Upgrades	50,000
Village of Voorheesville	12/6/2024	CLEANER GREENER COMMUNITIES, 2024 Ford F-150 Lightn..	50,000
Village of Warwick	1/13/2025	CLEANER GREENER COMMUNITIES, Village of Warwick DP..	150,000
Village of Watkins Glen	2/10/2025	PON 5737 Village of Watkins Gl	191,554
Village of Westfield	1/23/2025	CLEANER GREENER COMMUNITIES, Village of Westfield EV ..	50,000
Village of Williamsville	1/31/2025	CLEANER GREENER COMMUNITIES, CEC101462 - Study an..	45,400

Contracts Executed

Period 10/1/2024 through 3/31/2025

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Village Of Woodbury	11/22/2024	CLEANER GREENER COMMUNITIES, NYSERDA CEC Desig..	22,500
Voltaic Solaire LLC	10/2/2024	<200KW PV, PON 2112 NY SUN	6,256
	11/6/2024	<200KW PV, PON 2112 NY SUN	29,848
	11/18/2024	<200KW PV, PON 2112 NY SUN	21,648
	1/3/2025	<200KW PV, PON 2112 NY SUN	6,624
	1/10/2025	<200KW PV, PON 2112 NY SUN	19,800
	1/17/2025	<200KW PV, PON 2112 NY SUN	7,216
	1/21/2025	<200KW PV, PON 2112 NY SUN	13,632
	2/11/2025	<200KW PV, PON 2112 NY SUN	10,400
	2/19/2025	<200KW PV, PON 2112 NY SUN	16,192
	2/20/2025	<200KW PV, PON 2112 NY SUN	5,152
	3/21/2025	<200KW PV, PON 2112 NY SUN	11,792
	3/25/2025	<200KW PV, PON 2112 NY SUN	9,936
W & E Phillips Locksmith, Inc	11/22/2024	NYSERDA ADMINISTRATION, Facilities Management	4,500
Walrath Recruiting, Inc.	12/12/2024	Thermal Energy Storage, Temp Services-Innovation-EA	50,000
	12/16/2024	NYSERDA ADMINISTRATION, Temp Services-Finance-FA	79,040
	12/18/2024	NYSERDA ADMINISTRATION, Temp Services-DEI-PM1	13,700
Walton Cluster, LP	3/4/2025	Tech Assistanc Multifamily LMI, FT - 0000757081 - Walton Clust	11,250
		Tech Assistanc Multifamily LMI, FT - 0000757098 - RSE Manag..	11,250
		Tech Assistanc Multifamily LMI, FT - 0000757108 - RSE Manag..	11,250
Waste Connections of New York, Inc.	10/29/2024	NYSERDA ADMINISTRATION, 1333 Trash Pick Up	5,242
		NYSERDA ADMINISTRATION, 1359 Trash Removal	11,232
Watersong Consulting	10/24/2024	NYSERDA ADMINISTRATION, CME Business Unit Prof Deve	6,600
Waverly Mews Corp	12/30/2024	Low Carbon Tech Demos, Low Carbon Pathways	175,500
Wendel Energy Services, LLC	10/7/2024	CGSI-77CT - Canajoharie CSD(1)	5,000
	10/10/2024	CGSI-294 - Watervliet CSD	48,656
	10/22/2024	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000794673 - Jam..	93,750
	10/24/2024	Technical Services, FT - 0000783237 - Western Regi	43,625
	11/4/2024	CGSI-227 - Dundee CSD	42,376
		CGSI-237 - North Rose-Wolcott	43,564
		CGSI-241 - Waterloo CSD (1)_CT	45,544
		CGSI-282 - Cheektowaga-Maryval	9,805
		CGSI-283 - Cheektowaga-Sloan U	9,805
		CGSI-286 - Royalton-Hartland S	9,805
		FT - 0000768037 - Alden CSD -	29,910
		FT - 0000768073 - Depew UFSD	29,910
		FT - 0000768095 - Lancaster CS	33,311
		FT - 0000773215 - Northport Un	63,758
		FT - 0000795049 - East Hampton	47,025
	11/7/2024	CGSI-296 - Dansville CSD - Wen	34,385
		CGSI-297 - Mt Morris CSD - Wen	31,250
	11/14/2024	CGSI-242 - Palmyra-Macedon CSD	52,277
	11/15/2024	Technical Services, FT - 0000814079 - Montefiore M	137,760
	11/22/2024	CGSI-284 - Holley CSD - Wendel	42,555
		FT - 0000768053 - Clarence CSD	31,916
	11/26/2024	CGSI-280 - Albion CSD	39,880
		FT - 0000790880 - East Willist	25,425
	12/2/2024	CGSI-281 - Barker CSD - Wendel	9,805
		CGSI-287 - Wilson CSD - Wendel	9,805
		CGSI-288 - Berne-Knox-Westerlo	54,738
		CGSI-289 - Cobleskill-Richmond	60,820
		CGSI-290 - Middleburgh CSD	57,779
		CGSI-292 - Schoharie CSD	54,738
		CGSI-324 - Carthage CSD (1)_CT	42,680
		FT - 0000765962 - Wayne CSD -	40,099
		FT - 0000768090 - Frontier CSD	31,916

Contracts Executed
Period 10/1/2024 through 3/31/2025

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Wendel Energy Services, LLC	12/2/2024	FT - 0000779118 - Bethlehem CS	54,738
		FT - 0000779164 - Duanesburg C	45,615
		FT - 0000779180 - Guilderland	54,738
		FT - 0000779206 - Rotterdam-Mo	45,615
	12/9/2024	Technical Services, FT17114 Montefiore Medical - M	125,888
	12/11/2024	FT - 0000779215 - Shenendehowa	61,580
	12/18/2024	CGSI-235 - Gorham-Middlesex	45,544
		FT - 0000770520 - Sag Harbor C	29,929
		FT - 0000779224 - South Coloni	45,615
		FT - 0000781321 - Niskayuna CS	45,615
		FT - 0000812050 - Westhill CSD	39,390
	12/19/2024	CGSI-238 - Phelps-Clifton	44,356
		CGSI-239 - Red Creek CSD (1)	41,584
		CGSI-291 - Schalmont CSD	60,820
		CGSI-293 - Sharon Springs CSD	51,697
		CGSI-295 - Batavia CSD	32,343
	12/23/2024	CGSI-308 - Camden CSD (1)_CT	43,860
		FT - 0000817889 - West Genesee	47,486
		Technical Services, FT17115 Jack D. Weiler Hospita	11,421
	1/8/2025	CGSI-298 - Wayland - Cohocton	34,675
	1/15/2025	FT - 0000769149 - Bellmore-Mer	29,708
	1/16/2025	CGSI-240 - Sodus CSD (1)_CT	43,564
		FT - 0000748547 - Elba CSD	23,879
		FT - 0000748551 - Caledonia	24,820
		FT15196 - Avon CSD - Wendel_CT	24,599
		FT-0000748539 - Letchworth CSD	25,625
		FT-0000748554 - Alexander CSD	27,431
	1/17/2025	FT - 0000748528 - Wyoming CSD	20,128
		FT - 0000748529 - Warsaw	21,703
		FT - 0000748533 - Pembroke CSD	25,091
		FT - 0000748534 - Pavillion CS	24,243
		FT - 0000748536 - Oakfield - A	25,326
		FT - 0000748538 - Livonia CSD	25,322
		FT - 0000748541 - LeRoy CSD	25,319
		FT - 0000748544 - Genesee Vall	11,510
	1/21/2025	FT - 0000748545 - Geneseo	25,208
		FT - 0000748527 - York CSD	25,030
		FT-0000748530 - Perry CSD	23,940
	1/28/2025	CGSI-270 - Sachem CSD (1)_CT	70,680
		FT - 0000770229 - Mineola Unio	54,041
		FT - 0000814931 - Herricks UFS	44,854
		NYCH: Technical Assistance, FT - 0000822809 - Oswego Count	59,825
	2/13/2025	FT - 0000787616 - North Babylo	34,939
		FT - 0000826507 - Plainedge UF	37,095
	2/24/2025	FT - 0000757264 - Garden City	56,426
		FT - 0000871425 - Niagara Whea	52,040
	2/27/2025	CGSI-97CT - Willsboro CSD	11,460
		CGSI-126CT - AuSable CSD	18,445
	3/7/2025	CGSI-354 - Franklinville CSD	35,545
		CGSI-356 - Lyndonville CSD (1)	35,545
		CGSI-357 - Tonawanda CSD (1)	10,465
		FT - 0000845449 - Orchard Park	34,988
		FT - 0000872720 - Oneida City	42,995
	3/10/2025	CGSI-127CT Crown Point CSD	3,280
		CGSI-282 - Cheektowaga-Maryval	4,060
		FT - 0000765982 - Williamson C	1,155

Contracts Executed

Period 10/1/2024 through 3/31/2025

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Wendel Energy Services, LLC	3/27/2025	K-12 SCHOOLS, CGSI-379 - Newfane CSD (5)_E	92,850
West Harlem Environmental Action, Inc.	3/27/2025	Equitable Engagement, Energy Equity Collaborative St	28,680
West Monroe Partners, LLC	3/27/2025	OREC: Technical Support, TWO 1	100,000
		REC:CES REC System Dev Costs, TWO 1	100,000
Westchester County	3/10/2025	CLEANER GREENER COMMUNITIES, Westchester County E..	163,955
Western Climate Initiative, Inc.	10/11/2024	NYCI Emissions Report Platform	3,348,152
	3/19/2025	NYCI Emissions Report Platform	30,000
Western New York Energy, LLC	1/8/2025	CI Carbon Challenge, Accelerated Efficiency & Elect	5,000,000
Westville Associates of New York 1 LLC	12/20/2024	Low Carbon Pathways	1,020,000
Wildcat Renewables, LLC	11/15/2024	>200KW PV, NY Sun	334,132
		NY Sun	835,332
Willdan Energy Solutions	11/22/2024	Technical Services, FT - 0000831147 - Columbia Uni	30,220
	1/23/2025	Technical Services, FT - 0000834405 - Columbia Uni	83,916
	1/30/2025	Technical Services, FT - 0000837701 - GREEK PEAK H	7,966
	1/31/2025	Technical Services, OsEM167-C - Columbia Uni	200,000
	3/5/2025	Technical Services, OsEM179-C - Rockefeller Group	200,000
Willdan Lighting & Electric, Inc.	12/2/2024	NYCH: Talent Ppln:CE and OJT, PON 3981 Round 24	412,965
	1/22/2025	Talent Pipeline:CE and OJT, OJT	16,320
William Slade	11/8/2024	Environmental Research, William Slade Science Advisor	48,000
Windels Marx Lane & Mittendorf, LLP	11/29/2024	RFP 12 - NYGB Legal Services	5,254
	3/28/2025	RFP 12 - NYGB Legal Services	3,966
Wise Home Energy, LLC	10/3/2024	Talent Pipeline:CE and OJT, OJT	14,400
	12/2/2024	Talent Pipeline:CE and OJT, OJT	6,400
Women Builders Council, Inc.	11/15/2024	Empire Building Challenge, WBC 20th Ann. Champion Awards	3,000
		NYCH: LMI, WBC 20th Ann. Champion Awards	3,000
Wood Mackenzie Inc	12/17/2024	ESTOR: Implementation Support, Energy Storage	43,712
		NY-SUN, NY-Sun	35,761
		REC:CES REC System Dev Costs, Land Based Renewables	114,862
Wood Mackenzie Power & Renewables, Inc.	12/12/2024	REC:CES REC System Dev Costs, WoodMac - Asset Cost Mod..	150,000
	12/13/2024	ESTOR: Implementation Support, Energy Storage	43,712
		NY-SUN, NY-Sun	35,761
		REC:CES REC System Dev Costs, Land Based Renewables	114,862
Worley Group, Inc.	2/18/2025	REC:CES REC System Dev Costs, TWO #2 - Determination St..	50,000
WSP USA Corp.	11/15/2024	NYCH: Technical Assistance, FT - 0000790800 - Jack Resnick	20,250
WSP USA Inc.	10/14/2024	OREC: Technical Support, TWO 1 - Cable Working Group	500,000
	1/31/2025	Pub Transit & Elect Rail, LISC Planning TWO 1	100,000
Wythe Partners LLC	11/13/2024	Building Envelope Systems, Building Envelope Systems	118,925
Xerox Corp	3/26/2025	Buyout of Leased Copiers	24,521
	3/28/2025	NYSERDA ADMINISTRATION, Service Agreement for Copiers	18,500
Yellow 10 LLC	3/5/2025	NY-SUN, NY-Sun ICSA	94,878
Yellow Barn Solar, LLC	11/1/2024	REC:CES REC Contracts, RESRFP24-1 Yellow Barn Solar	313,948,323
Yonkers Public Schools	1/2/2025	CGSI-269 - Yonkers PS (1)_D	641,860
York Run Solar, LLC	11/1/2024	REC:CES REC Contracts, RESRFP24-1 York Run Solar	192,464,508
ZOOMINFO TECHNOLOGIES LLC	12/6/2024	NYSERDA ADMINISTRATION, Ringlead Renewal - Zoom info A	19,170
Zuvanrenewables LLC	3/27/2025	>200KW PV, PON 2112 NY SUN	243,870
Grand Total			5,546,910,145

Contracts Completed

Period 10/1/2024 through 3/31/2025

Contractor	Contract Description	Total Contract Amount
1st Light Energy, Inc.	>200KW PV, PON 2112 NY SUN	369,480
3rd ROC Solar LLC	<200KW PV, NY-Sun	235,759
	<200KW PV, PON 2112 NY SUN	10,000
15 William Street Condominium	NYCH: Technical Assistance, FT13627 - 15 William - PON	30,080
22nd Century Technologies, Inc.	Intelligent Buildings, TWO # 4 Sr. BA - Sifkat Medhi	321,318
25th Street Suites, LLC	Market Support Tools &Activity, 2024 RMAG Annual Meeting	30,000
	NYGB Innovative Financing	7,290
31-49 29th Street Owner, LLC	Technical Services, FT13344 - 31-49 29th - PON	6,000
34th Hotel Ventures LLC	NYCH: Technical Assistance, FT13636 - 218 W. 35th - PON	9,765
43 & 2 Property Co LLC	Technical Services, FT13359 - 801 2nd - PON	11,910
50 Overlook Terrace Owner, LLC	Technical Services, FT13342 - 50 Overlook - PON	7,150
56th Street Hotel LLC	Technical Services, FT14475 - 18 W 56th - FTC	13,600
64 Solar LLC	>200KW PV, PON 2112 NY SUN	80,576
70 West MM LLC	Multifam Performance Pgm, Multifamily	163,500
	NYCH: LMI, Community Thermal Networks	218,000
106 Fort Washington Owner, LLC	Technical Services, FT13244 - 106 Fort Wash. - PON	7,150
110-118 Owners Corp	NYCH: Technical Assistance, FT15082 - AKAM Associates	6,900
122-20 Ocean Promenade Owner, LLC	Technical Services, FT13339 - 122-20 Ocean - PON	7,250
132 Dingens Street, LLC	<200KW PV, NY-Sun	20,330
180 Remsen LLC	New Construction Housing, NCP Housing 2022	500,000
213 Bennett Avenue Owner LLC	Technical Services, FT13341 - 213 Bennett - PON	7,200
333 East 43 Owners Corp	NYCH: Technical Assistance, FT13692 - 333 E 43rd - PON	10,100
414 GERARD OWNER LLC	<200KW PV, NY-Sun	76,032
	>200KW PV, NY-Sun	228,096
520 Madison Venture	Empire Building Challenge, EBC Phase 2 - 520 Madison Owne	2,799,999
	NYCH: Empire Build Challenge, EBC Phase 2 - 520 Madison Owne	200,001
561 HH, LLC	Commercial New Construc, 2019 CNCP	19,130
570 Broome Condominium	Technical Services, FT14650 - 570 Broome	19,500
575 Lex Parent, LLC	Technical Services, FT13420 - 575 Lexington - PON	61,178
770 Electric Corp.	<200KW PV, NY-Sun	27,000
	>200KW PV, NY-Sun	45,000
1025 Fifth Avenue Inc	NYCH: Technical Assistance, FT14386- 1025 Fifth Ave - PON	60,015
1200 WOODYCREST AVENUE HOUSING DEVE..	Tech Assistanc Multifamily LMI, FT14468 - 1200 Woodycrest -PON	6,692
1500 Lexington Associates LLC.	Multifam Performance Pgm, Multifamily	147,700
1625 Rockaway Parkway Owner, LLC	Technical Services, FT13340 - 1625 Rockaway - PON	7,350
2074 White Plains Road Building LLC	Technical Services, FT13869 -2074 White Plains-PON	9,001
3215 Owners LTD.	>200KW PV, NY-Sun	66,960
	NY-SUN, NY-Sun	13,392
AB Capital Assets, LLC	NYCH: Talent Ppln:CE and OJT, OJT	10,560
	Talent Pipeline:CE and OJT, OJT	13,440
Accelerate Wind LLC	Talent Pipeline:CE and OJT, OJT	10,240
Accord Power, Inc.	<200KW PV, NY-Sun	50,899
	<200KW PV, PON 2112 NY SUN	56,540
	>200KW PV, NY-Sun	108,343
	>200KW PV, PON 2112 NY SUN	611,906
ACE Development Company, LLC	>200KW PV, NY Sun	849,366

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Contractor	Contract Description	Total Contract Amount
ACE Development Company, LLC	NY-SUN, NY Sun	495,464
Actalent Inc	ESTOR: Implementation Support, SA.115_TWO#14 DER	223,690
Active Solar Development, LLC	<200KW PV, PON 2112 NY SUN	10,465
Adam C. Boese	Technical Services, AEAP 1740 - Envision Dairy	6,000
	Technical Services, AEAP 1741 - Jessica Heim-Dairy	6,000
	Technical Services, AEAP 1742 - R&D Adams Dairy	6,000
	Technical Services, AEAP 1748 - Lawtons Jersey Far	6,000
	Technical Services, AEAP 1754 - Telaak Farms LLC	6,000
	Technical Services, AEAP 1803 - Papa's Dairy	6,000
	Technical Services, AEAP 1816 - Sheland Farms Dair	6,000
	Technical Services, AEAP 1837 - Vince DeBoover Far	6,000
	Technical Services, FT14863 - NOSTRAND GARDENS CO	23,265
	Technical Services, FT17293 Green-Wood Cemetery -	16,793
	Technical Services, GH 12 - Baumans Farm	6,500
	Technical Services, GH 22 - Early Bird Farm	6,500
Adams Station Commons, Inc.	>200KW PV, NY Sun	1,084,590
	NY-SUN, NY Sun	506,142
Advanced Energy Group L.L.C.	2025 AEG Sponsorship Renewal	16,667
	>200KW PV, 2025 AEG Sponsorship Renewal	8,333
Advanced Radiant Design, Inc.	NYCH: Talent Ppln:CE and OJT, OJT	22,560
AECOM USA INC.	REV Campus Challenge, Tech Review_Program Support	10,800
	Technical Services, Tech Review_Program Support	121,200
Aegis Energy Services Inc.	Combined Heat and Power, CHPA - 42 Broad Street	213,000
	Combined Heat and Power, CHPA - 211 Central Park West	158,400
	Combined Heat and Power, CHPA - 1865 Broadway	153,000
	Combined Heat and Power, CHPA - Boro Park Center	288,750
	Combined Heat and Power, CHPA - Cannon Heights	162,000
	Combined Heat and Power, CHPA-3 Hanover Square	42,000
	Combined Heat and Power, CHPA-Bluestone Group - Norman	69,300
	Combined Heat and Power, CHPA-Centers - Beth Abraham 1	308,000
	Combined Heat and Power, CHPA-Centers-Beth Abraham 2	308,000
	Combined Heat and Power, CHPA-Centers-Triboro/DOJ	580,800
	Combined Heat and Power, CHPA-Kenmore Hall	219,296
	Combined Heat and Power, CHPA-LeFrak City-Columbia/Peru	100,800
	Combined Heat and Power, CHPA-The Citadel-The Salvation	280,000
AES Distributed Energy, Inc.	>200KW PV, NY Sun	1,100,498
AETS OH 2024 LLC	>200KW PV, NY Sun	730,884
AFIAA 125 West 25th Street LLC	Technical Services, FT13615 - 125 W 25th - PON	21,200
Afp 101 Corp	Clean Energy Communities, 2024 CEC Coordinator Meeting	15,000
Agarabi Engineering, PLLC	Talent Pipeline:CE and OJT, OJT	38,076
Ai Air Conditioning Corp	NYCH: Talent Ppln:CE and OJT, OJT	107,520
AI-ALT STRUCTURAL ENGINEERING PLLC	OJT	15,360
AIA - New York Chapter	New Construction Housing, General Marketing 2023-2023	35,000
	New Construction- Commercial, General Marketing 2023-2023	15,000
Air Company Holdings, Inc.	Talent Pipeline:CE and OJT, PON 4772 R3 Diana Bunge	40,000
Air-Conditioning, Heating & Refrigeratio	NextGen HVAC, HVAC Refrigerant Leak Rate	307,110

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Contractor	Contract Description	Total Contract Amount
AKF-engineers	NYCH: Technical Assistance, FT13414 - Sovereign - FTC	65,000
Albany Housing Authority	GREEN AFFORDABLE HOUSING, Steamboat 20 Urban Greening	91,000
Albany Solar Solutions L.L.C.	<200KW PV, PON 2112 NY SUN	30,192
Albireo Energy, LLC	Real Time Enrgy Management, Albireo-350 Madison-RTEM	36,347
All City Engineering P.C.	Talent Pipeline:CE and OJT, OJT	12,000
All Systems Cogeneration, Inc.	COMBINED HEAT AND POWER, CHP - Elbee Gardens	198,000
All-State Air Control Sales & Service In	NYCH: Talent Ppln:CE and OJT, OJT	16,560
Alliance for Sustainable Energy, LLC	OTHER PROGRAM AREA, TWO #10 New York State Feasibi	923,000
Allied Microbiota Inc	Cleantech Ignition, PON 3871 Ignition Grants	100,000
Allis Hill Solar, LLC	>200KW PV, NY Sun	320,160
	NY-SUN, NY Sun	448,224
Almus Olver Tower, LP	NYCH: Technical Assistance, FT14443-300 Burt - PON-MF	10,000
alpha-En Corporation	Talent Pipeline:CE and OJT, OJT	15,360
Altanova LLC	Commercial New Construc, Commercial New Construction	60,732
	Rmve Barriers Dist Enrgy Storg, FT13162 - Legacy - FTC	9,004
	Technical Services, FT13053 - 564 Park - FTC	33,401
Alternative Power Solutions of NY, LLC	<200KW PV, PON 2112 NY SUN	12,300
AltPOWER, Inc.	<200KW PV, NY-Sun	630,531
	>200KW PV, PON 2112 NY SUN	28,975
AMERESCO, Inc.	<200KW PV, PON 2112 NY SUN	136,800
Ameresco, Inc.	>200KW PV, NY-Sun	4,376,680
Amergy Solar Inc.	<200KW PV, PON 2112 NY SUN	35,076
	>200KW PV, PON 2112 NY SUN	44,000
American Clean Power Association	ACP 2025	30,000
	REC:CES REC System Dev Costs, 2025 American Clean Power	5,000
	REC:CES REC System Dev Costs, ACP 2025	30,000
American Energy Care, Inc.	<200KW PV, PON 2112 NY SUN	49,205
	Talent Pipeline:CE and OJT, OJT	10,560
American Institute of Chemical Engineers	Hydrogen Innovation, Center for Hydrogen Safety	25,000
American Society of Heating,Refrigeratin	Code to Zero, Decarb Conference 2024	25,000
	Empire Building Challenge, Decarb Conference 2024	25,000
	Low Carbon Tech Demos, Decarb Conference 2024	50,000
	New Construction Housing, Decarb Conference 2024	25,000
	NYCH: Critical Tools, Webinars on Heat Pump Systems	117,753
	NYCH: Talent Ppln:CE and OJT, Com Heat Pump Webinar Series	291,023
	RTEM and Tenants, Decarb Conference 2024	25,000
	Technical Services, ASHRAE - EPE Team Support TWO	105,000
	Technical Services, Decarb Conference 2024	50,000
AMP US HoldCo Inc.	>200KW PV, NY Sun	3,638,640
Ampersand Electric	NYCH: Talent Ppln:CE and OJT, OJT	8,160
Ampersand Kayuta Lake Hydro LLC	REC:CES REC Contracts, Large-Scale Renewables	95,212
AMS Construction Corp	>200KW PV, NY-Sun	65,960
Antares Group, Inc.	CGSI-78E - Sandy Creek SD	31,450
	Electric Vehicles - Innovation, CGSI-68E - Beaver River CSD	31,450
	Empire Building Challenge, Antares mini bid 4982 RTEM	68,813
	K-12 SCHOOLS, CGSI-68E - Beaver River CSD	69,691

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
Antares Group, Inc.	K-12 SCHOOLS, CGSI-78E - Sandy Creek SD	75,961
	NYCH: Empire Build Challenge, Antares mini bid 4982 RTEM	68,813
	Real Time Enrgy Management, Antares mini bid 4982 RTEM	254,407
	Rmve Barriers Dist Enrgy Storg, FT14555 - 7796 Victor - FTC	17,002
	RTEM and Tenants, Antares mini bid 4982 RTEM	187,966
	Technical Services, FT14915 - Buffalo Zoo	54,354
Apex Energy Tek LLC	<200KW PV, PON 2112 NY SUN	5,100
Apogee Interactive, Inc.	NYCH: Technical Assistance, PON 4423 Round 2	200,000
Appliance Standards Awareness Project	Prof & Expert Engagement, 2024 ASAP Membership	25,000
Apprise, Incorporated	Advancing Ag Enrgy Technologie, RFQ3183 Umbrella Agreement	63,218
	Greenhouse Light & Systems Eng, RFQ3183 Umbrella Agreement	63,218
	Technical Services, RFQ3183 Umbrella Agreement	63,218
Arcadis of New York, Inc.	K-12 SCHOOLS, CGSI-116E - Walton CSD (3)_E	46,151
	Technical Services, AEAP 1682 - Gettyvue Farm	6,000
	Technical Services, AEAP 1736 - Demko Dairy LLC	6,000
	Technical Services, AEAP 1747 - Landview Farms	6,000
	Technical Services, AEAP 1764 - Kent Countryside N	6,000
	Technical Services, AEAP 1795 - Brotherhood Farms	6,000
	Technical Services, AEAP 1797 - Hicks Orchard LLC	6,000
	Technical Services, AEAP 1798 - Taida Orchid	6,000
	Technical Services, WRRF On-call Energy Expert	22,600
Arch Street Communications, Inc.	Future Energy Econ Summit	234,000
Arete Management LLC	NYCH: Technical Assistance, FT14000 - 1385 Fulton - PON	10,000
	NYCH: Technical Assistance, FT14001 - 111 E 118th - PON	11,302
	NYCH: Technical Assistance, FT14002 - 440 W 163rd - PON	10,000
	NYCH: Technical Assistance, FT14003 - 480 E 176th - PON	10,000
	NYCH: Technical Assistance, FT14004 - 333 Kosciuszko - PON	10,000
Arquitectonica New York P.C.	New Construction Housing, 2019 MFCNP	185,000
Arup US, Inc.	Environmental Research, TWO 5 Elect. Resilience	226,000
	New Construction- Commercial, TWO #6CN Policy Support 2022	50,000
ASB Allegiance Investments LLC	Technical Services, FT15105 - 625 Broadway Venture	16,880
Association for Energy Affordability, In	Tech Assistanc Multifamily LMI, FT - 0000756289 - Imperial San	18,743
	Tech Assistanc Multifamily LMI, FT - 0000766850 - Sanford Apar	15,065
	Tech Assistanc Multifamily LMI, FT14704 - Sanford Kissena -FTC	17,738
	Tech Assistanc Multifamily LMI, FT14862 - Vincent Cyrus Plaza	12,559
	Tech Assistanc Multifamily LMI, FT14911 - Echo Apt. -1050	12,788
	Tech Assistanc Multifamily LMI, FT14914 - 2183-93 Adam Clayton	12,023
	Tech Assistanc Multifamily LMI, FT14947 -Palace HDFC -537W 156	9,975
	Tech Assistanc Multifamily LMI, FT15020 - Hunts Pont Housing	8,000
	Tech Assistanc Multifamily LMI, FT15059	6,800
	Tech Assistanc Multifamily LMI, FT17099 Marion Avenue Redevelo	16,848
	Tech Assistanc Multifamily LMI, FT17122 3520 Tryon Avenue	14,230
	Tech Assistanc Multifamily LMI, FT17123 Sanford Plaza - 144-64	14,250
	Tech Assistanc Multifamily LMI, FT17142 LRF Housing Associates	18,179
	Tech Assistanc Multifamily LMI, FT17144 - NY Affordable Housin	41,930
	Tech Assistanc Multifamily LMI, FT17219 - Woodysun HDFC - 44-2	12,023

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
Association for Energy Affordability, In	Technical Services, FT14661- Wythe Properties -FTC	10,000
	Technical Services, FT17108 - Turing Housing Devel	16,669
Association of Energy Engineers	Tech Assistanc Multifamily LMI, FT15058 - 737 Hunts - FTC	8,000
Astron Solutions LLC	NYSERDA ADMINISTRATION, Pay Equity Study	99,000
Attom Data Solutions, LLC	Eval MCDC Cross Cutting, MF Building Data Renewal	15,000
Aztech Geothermal, LLC	NYCH: Talent Ppln:CE and OJT, OJT	15,360
Baldwin Real Estate Development, Corp.	Buildings of Excellence, Buildings of Excellence R1	850,000
	Low Rise New Construction, 2019 LRNCP	269,600
	Multifam Performance Pgm, Multifamily	16,800
	New Construction Housing, 2019 LRNCP	18,400
Barton & Loguidice, D. P.C.	Technical Services, FT14028 - Seneca Falls - FTC	26,000
	Technical Services, FT14558 - Tonawanda WWTP - FTC	37,500
Battelle Memorial Institute	Code to Zero, TWO #2 NYStretch Comm Modeling	240,868
Bay Ridge Preparatory School	New Construction- Commercial, Commercial NC OFLT	50,412
Beacon Communities Services LLC	Tech Assistanc Multifamily LMI, FT14974 - Beacon Communities	9,000
Beech-Nut Nutrition Company	On-Site Energy Manager, OsEM37-I - Beech-Nut Nutrition	213,908
Bell Mechanical, LLC	NYCH: Talent Ppln:CE and OJT, OJT	106,320
Bergmann Associates, Architects,	Advancing Ag Enrgy Technologie, TRM Calc	15,000
	CGSI Program M&V Support	100,000
	CGSI Program Technical Review	60,000
	CI Carbon Challenge, CICC1902	95,280
	K-12 SCHOOLS, CGSI Program M&V Support	200,000
	K-12 SCHOOLS, CGSI Program Technical Review	100,000
	K-12 SCHOOLS, CGSI-53_E - Copenhagen CSD	40,000
	OTHER PROGRAM AREA, Dunkirk JT Planning Study	140,000
	OTHER PROGRAM AREA, Just Transition Toolkit	243,400
	REV Campus Challenge, Bergmann Program Support	40,000
	REV Campus Challenge, Tech Review_Program Support	24,200
	Tech Assistanc Multifamily LMI, Bergmann Tech Review TWO	130,000
	Tech Assistanc Multifamily LMI, Cross-sector Program Support	123,468
	Tech Assistanc Multifamily LMI, Program Support_QAQC	61,250
	Tech Assistanc Multifamily LMI, REQ 5288 - Bergmann Cross-Prog	397,704
	Technical Services, AEAP 1521 - Henry's Gardens	6,000
	Technical Services, AEAP 1681 - Dickman Farms LLC	6,000
	Technical Services, AEAP 1755 - Atwater Farms	6,000
	Technical Services, Bergmann Program Support	120,000
	Technical Services, Bergmann Tech Review TWO	67,500
	Technical Services, Cross-sector Program Support	123,468
	Technical Services, FT14784 - Midtown Tower - FTC	37,500
	Technical Services, GH 5 - Mike Weber Greenhouse	6,500
	Technical Services, Program Support_QAQC	61,250
	Technical Services, REQ 5288 - Bergmann Cross-Prog	127,296
	Technical Services, Tech Review_Program Support	117,800
Best Energy Power	<200KW PV, NY-Sun	107,541
	>200KW PV, NY-Sun	451,728
	>200KW PV, PON 2112 NY SUN	755,694

Contracts Completed

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Contractor	Contract Description	Total Contract Amount
Best Energy Power	NY-SUN, NY-Sun	31,023
Big Initiatives, Inc.	Talent Pipeline:CE and OJT, PON 4772 R3 (Isabella Radka Ni	40,000
Binghamton Regional	Community RH&C, CH&C Communities Round 3	300,000
	NYCH: LMI, CH&C Communities Round 3	100,000
Bliss Solar, LLC	>200KW PV, PON 2112 NY SUN	563,580
BlocPower LLC	NYCH: Innovation, Buildings Innovations	330,272
Bloomberg Finance LP	NY-SUN, Bloomberg Anywhere	50,377
	NY-SUN, Bloomberg Datafeed DPS Staff	84,599
Bond, Schoeneck & King, PLLC	OREC: Technical Support, TWO 4 GLW Feasibility Study	37,500
	OREC: Technical Support, TWO 8 - Labor Law Matters	50,000
Booz Allen Hamilton, Inc.	OTHER PROGRAM AREA, TWO 17 - Roadmap	750,000
Borrego Solar Systems, Inc.	>200KW PV, NY-Sun C&I	979,208
	ESTOR:Retail Storage Incentive, NY-Sun C&I	1,500,001
BPCA NYS Inc.	Consumer Ed and Market Support, Business Development Support	200,000
	Home Perf w Energy Star, Business Development Support	50,000
	Market Support Tools &Activity, 2025 BPCA Conf Sponsorship	50,000
	NYCH: Supply Chain, Business Development Support	50,000
Breathe Easy of CNY Inc.	NYCH: Talent Ppln:CE and OJT, OJT	14,400
Bright Power, Inc.	Combined Heat and Power, Tri-tech Feasibility & Design1	50,000
	Market Tests, IMS PON4359 - Bright Power	300,000
	NYCH: Technical Assistance, FT13767 - Alma Rangel - FTC	5,400
	NYCH: Technical Assistance, FT13783 - 245 W 99th - FTC	9,000
	NYCH: Technical Assistance, FT15127 - Allied - 170 East	36,000
	NYCH: Technical Assistance, FT15169 Weber Realty - 414 W	10,000
	NYCH: Technical Assistance, FT17192 - AKAM - 40 West 72 -	16,000
	NYCH: Technical Assistance, FT17193 - AKAM - 41 West 72 -	12,000
	Tech Assistanc Multifamily LMI, FT - 0000762787 - Selfhelp Rea	15,300
	Tech Assistanc Multifamily LMI, FT - 0000762845 - Selfhelp Rea	17,550
	Tech Assistanc Multifamily LMI, FT - 0000802246 - Catholic Cha	15,375
	Tech Assistanc Multifamily LMI, FT14494 - 2950 Grand Con - FTC	8,000
	Tech Assistanc Multifamily LMI, FT14612 - Acacia Network -1429	6,950
	Tech Assistanc Multifamily LMI, FT14652 -OUB Court Housing-FTC	11,550
	Tech Assistanc Multifamily LMI, FT14667 - 1168 Stratford - FTC	7,650
	Tech Assistanc Multifamily LMI, FT14698 - 65 West 96 - FTC	27,000
	Tech Assistanc Multifamily LMI, FT14856 - Institute for - FTC	10,000
	Tech Assistanc Multifamily LMI, FT14860 -SEBCO Development-FTC	8,750
	Tech Assistanc Multifamily LMI, FT14861- SEBCO Development-FTC	8,600
	Tech Assistanc Multifamily LMI, FT14910 -Jonathan Rose 4-21 27	21,000
	Tech Assistanc Multifamily LMI, FT15043 - QFC Owner - 153-30 8	27,000
	Tech Assistanc Multifamily LMI, FT15083 - 918 Kent - FTC	7,200
	Tech Assistanc Multifamily LMI, FT15085 - 41 1 - FTC	8,300
	Tech Assistanc Multifamily LMI, FT15106 - Mohawk Apartments	16,500
	Tech Assistanc Multifamily LMI, FT15118 - Related - 500 West	33,000
	Tech Assistanc Multifamily LMI, FT15149 - HSC Management - 469	10,000
	Tech Assistanc Multifamily LMI, FT15166 Riverway Apartments	16,500
	Tech Assistanc Multifamily LMI, FT15193 Glenwood Management	27,000

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
Bright Power, Inc.	Tech Assistanc Multifamily LMI, FT17016 Cleo Realty Associates	13,875
	Tech Assistanc Multifamily LMI, FT17017 C+C Apartment Manageme	21,000
	Tech Assistanc Multifamily LMI, FT17062 HAB Clinton Associates	18,000
	Tech Assistanc Multifamily LMI, FT17069 Settlement - 1206	19,500
	Tech Assistanc Multifamily LMI, FT17092 Cumberland Gardens Hou	12,600
	Tech Assistanc Multifamily LMI, FT17093 Catholic Charities - 5	19,500
	Tech Assistanc Multifamily LMI, FT17175 - Settlement Housing	14,250
	Tech Assistanc Multifamily LMI, FT17181 New Sea Park - 2828 We	10,500
	Tech Assistanc Multifamily LMI, FT17203 Settlement Housing - 1	11,625
	Tech Assistanc Multifamily LMI, FT17222 The Dermot Company - 2	27,000
	Tech Assistanc Multifamily LMI, FT17252 - River View Garden HD	14,625
	Tech Assistanc Multifamily LMI, FT17254 Diego Beekman Mutual H	13,875
	Tech Assistanc Multifamily LMI, FT17255 - Diego Beekman Mutual	14,100
	Tech Assistanc Multifamily LMI, FT17282 Catholic Charities Pro	12,150
	Technical Services, FT - 0000758789 - New Bedford	9,500
	Technical Services, FT - 0000759236 - Narrows Mana	6,000
	Technical Services, FT - 0000759881 - Terris Realt	8,150
	Technical Services, FT - 0000781954 - Argo Real Es	15,350
	Technical Services, FT - 0000782075 - Argo Real Es	13,850
	Technical Services, FT - 0000813009 - Argo Real Es	7,500
	Technical Services, FT14017 - 400 W 43rd - FTC	13,500
	Technical Services, FT14056 - 550J Grand - FTC	51,000
	Technical Services, FT14075 - 1020 Fifth - FTC	9,750
	Technical Services, FT14411- 514 West End - FTC	10,000
	Technical Services, FT14455-Akelius- 225 W 23- FTC	17,250
	Technical Services, FT14456-Akelius- 95 Linden-FTC	18,000
	Technical Services, FT14659 - AKAM - 315 7 - FTC	16,500
	Technical Services, FT14715 - 150 East 49th - FTC	10,000
	Technical Services, FT14716 - 120 Greenwich - FTC	16,500
	Technical Services, FT14719 - 415 Central Park W	18,000
	Technical Services, FT14723 - 360 Riverside - FTC	10,000
	Technical Services, FT14728 - 50 East 79 - FTC	21,000
	Technical Services, FT14788 -Parkchester South-FTC	57,000
	Technical Services, FT14826 - 71 Ocean Parkway	13,500
	Technical Services, FT14827 - The Hadrian -225 W	12,000
	Technical Services, FT14907 - RM - 400 East 84	22,500
	Technical Services, FT14921 - 55 Hudson - FTC	15,000
	Technical Services, FT14923 - 9902 Owners - 9902 3	16,500
	Technical Services, FT14926 - Robert E. Hill	12,000
	Technical Services, FT14927 - DSJ - 657 E 26	13,500
	Technical Services, FT14948 -93 Worth Street Condo	22,500
	Technical Services, FT14976-Avalon 100 Willoughby	45,000
	Technical Services, FT14990 - Hoffman - 145 E 84	18,000
	Technical Services, FT15005 - NBM - 80 Winthrop	15,000
	Technical Services, FT15008 - Argo Corp. - FTC	21,000
	Technical Services, FT15009 - Argo - 160 Henry	10,000

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
Bright Power, Inc.	Technical Services, FT15011 - Charlton Tenants	10,500
	Technical Services, FT15015 - Argo Corp - 304 W	10,000
	Technical Services, FT15022 - Gramercy 29 APT - 29	12,000
	Technical Services, FT15028 - 761-779 Seventh Ave	37,500
	Technical Services, FT15045 - Solstice Residential	10,000
	Technical Services, FT15051 - 380 Riverside Tenant	24,000
	Technical Services, FT15057 - 445 Lafayette - FTC	24,000
	Technical Services, FT15066 - 450 West 17 - FTC	39,750
	Technical Services, FT15075 - New Bedford Manage	10,000
	Technical Services, FT15093 - Solstice Residential	22,500
	Technical Services, FT15100 - Knolls Cooperative	27,000
	Technical Services, FT15103 - Akam - 112 West 72	12,000
	Technical Services, FT15108 - Related - 405 Main	20,250
	Technical Services, FT15123 - Akam - 205 E 59	21,000
	Technical Services, FT15124 - 562 Realty CO - 562	14,000
	Technical Services, FT15136 - Beverly House - 84	21,000
	Technical Services, FT15140 Akam - 130 Bradhurst	21,000
	Technical Services, FT15143 - Clermont Armory - 17	16,500
	Technical Services, FT15164 230 Apartments Corp	18,750
	Technical Services, FT15185 100 Park Terrace West	14,000
	Technical Services, FT15186 Elbern Apartment - 36	12,600
	Technical Services, FT15194 Bay Terrace Section VI	21,000
	Technical Services, FT17052 - Audubon Realty	11,750
	Technical Services, FT17058 ACACIA Network - 308 E	7,050
	Technical Services, FT17101 Beverly Apartment Corp	9,000
	Technical Services, FT17168 Kaufman Astoria Studio	17,000
	Technical Services, FT17177 Gramercy Park Residenc	10,900
	Technical Services, FT17180 - PLUN Tenants Corp	9,500
	Technical Services, FT17198 - Douglas Elliman Prop	15,000
	Technical Services, FT17218 - 365 W 20 Apartments	6,750
	Technical Services, FT17229 Solstice Residential G	7,200
	Technical Services, FT17230 - 601 Pelham Pkwy Nort	8,000
	Technical Services, FT17233 3299 Cambridge Apt Cor	13,000
	Technical Services, FT17238 Briarwood Owners Corp	8,000
	Technical Services, FT17287 - Monadnock Property	13,650
Broadway CDG Solar LLC	>200KW PV, NY Sun	2,100,000
	NY-SUN, NY Sun	1,200,000
Broadway Fillmore NHS Inc	Low Rise New Construction, New Construction	11,000
Brockport Villager LLC	Multifam Performance Pgm, Multifamily	62,296
Brooklyn SolarWorks LLC	<200KW PV, PON 2112 NY SUN	35,664
	>200KW PV, NY-Sun	44,135
	>200KW PV, PON 2112 NY SUN	103,448
	NY-SUN, NY-Sun	8,827
Brownsville Partnership Inc.	HPD Direct Injection, Livonia C2	820,000
BSREP UA 3333 Broadway, LLC	Technical Services, FT13338 - 3333 Broadway - PON	11,850
BTMI Engineering, PC	OREC: Technical Support, State's Engineer for Port Inve	235,000

Contracts Completed

Period 10/1/2024 through 3/31/2025

Contractor	Contract Description	Total Contract Amount
Buffalo Geothermal Heating	NYCH: Talent Ppln:CE and OJT, OJT	9,600
Buffalo Neighborhood Stabilization Co	New Construction Housing, NCP Housing	124,000
Buffalo Renewables, Inc.	<200KW PV, NY-Sun	7,140
Buffalo Solar Solutions Inc	<200KW PV, PON 2112 NY SUN	243,759
	Talent Pipeline:CE and OJT, OJT	23,040
Burns Engineering, PC	Heat Recovery, HeatRecC2_Burns_StJohnsUni	78,094
Burr Truck & Trailer Sales	CLEAN TRANSPORTATION, NYTVIP - M&C Truck Rental	200,000
Business Network for Maryland Offshore W	Ocenatic membership 2025	7,550
	OREC: Technical Support, IPF 2025 Closing Reception	10,000
BVG Associates LLC	OREC: Technical Support, Offshore Wind Solicitation	50,000
	REC:CES REC System Dev Costs, RESRFP23-1 TEP IE - TWO#7	40,500
	REC:CES REC System Dev Costs, RESRFP24-1 TEP IE_Mike Blanch	38,000
BW Research Partnership	NYS Clean Energy Transition, Economic Impact Analysis	49,980
C & B Mechanical	NYCH: Talent Ppln:CE and OJT, OJT	25,116
	Talent Pipeline:CE and OJT, OJT	19,882
C.J. Brown Energy, P.C.	CGSI-63E - Bradford CSD - FTC	35,677
	K-12 SCHOOLS, FT14933 - Marcus Whitman CSD	28,765
	K-12 SCHOOLS, FT15129 - York CSD (2)_E - FTC	19,933
	K-12 SCHOOLS, P12GC-97_E - Schoharie (2)_E	16,250
	Tech Assistanc Multifamily LMI, FT13310 - 395 Tonawanda - FTC	7,649
	Tech Assistanc Multifamily LMI, FT13311 - 840 Tonawanda - FTC	7,765
	Tech Assistanc Multifamily LMI, FT13312 - 525 Oliver - FTC	7,649
	Tech Assistanc Multifamily LMI, FT13313 - 16 Alpine - FTC	7,217
	Tech Assistanc Multifamily LMI, FT13758 - 150 Myrtle - FTC	7,092
	Technical Services, AEAP 1644 - Joseph Meyer	5,997
	Technical Services, AEAP 1648 - All Day Acres	5,997
	Technical Services, AEAP 1678 - Belle Hollow Farms	5,997
	Technical Services, AEAP 1680 - Zimpfer's Maple Pr	5,997
	Technical Services, AEAP 1711 - CM Maple	5,997
	Technical Services, FT14034 - Joseph S Presti -FTC	9,224
C&R Housing Inc.	Talent Pipeline:CE and OJT, OJT	15,360
C&S Engineers, Inc.	CGSI-92 - Northville CSD(1)_CT	46,909
	Technical Services, FT17004 Town of Claverack - 12	5,000
	Technical Services, FT17013 The Village of Catskil	5,000
Cablevision of Southern Westchester, Inc	Fuel Cells, Fuel Cell Incentive - FC-042	1,000,000
Cadence OneFive Inc.	Talent Pipeline:CE and OJT, OJT	15,360
Cadman Plaza North, Inc.	NYCH: Technical Assistance, FT13778 - 140 Cadman - PON	18,001
Cameron Engineering & Associates LLP	Technical Services, FT13160 - 83 Maiden - FTC	33,368
	Technical Services, FT14109 - 108 5th - FTC	5,075
	Technical Services, FT14656 - First Service - FTC	35,250
	Technical Services, FT14807 - 28 Laight - FTC	26,251
	Technical Services, FT15032 - Sweet Sams Baking Co	20,000
CannonDesign	REV Campus Challenge, RFP3628FlexTechConsultUmbrella	87,590
Carahsoft Technology Corporation	EVALUATION, Qualtrics Software (2024-2025)	70,262
	NYSERDA ADMINISTRATION, Endpoint CrowdStrike Security	75,000
	NYSERDA ADMINISTRATION, MMS Advanced Security App	28,949

Contracts Completed
Period 10/1/2024 through 3/31/2025

Contractor	Contract Description	Total Contract Amount
Carahsoft Technology Corporation	NYSERDA ADMINISTRATION, Salesforce Licensing 2025	2,687,688
	NYSERDA ADMINISTRATION, UiPath Flex Services 2025	100,352
Carter Ledyard & Milburn LLP	BR: Program Implementation, TWO 8 - BR Public Lands	50,000
	OREC: Technical Support, TWO 1 - ORECRFP22-1	100,000
	OREC: Technical Support, TWO 3 - OSW, NEPA, SEQRA	42,000
	OREC: Technical Support, TWO 4 - Empire Wind DEIS	50,000
Catalyze Holdings, LLC	NY-SUN, NY-Sun ICSA	1,755,842
Cayuga Medical Center at Ithaca	New Construction- Commercial, Commercial New Construction	128,560
CCMI, Inc	Commercial New Construc, 2019 CNCP	6,824
CDATA SOFTWARE, INC.	NYSERDA ADMINISTRATION, DBAmp from CData Software Tool	14,013
CDS Monarch Inc	New Construction Housing, 2019 LRNCP	46,000
CEC Stuyvesant Cove, Inc.	Talent Pipeline:CE and OJT, PON3981 Round 6	180,477
Center for Community Transportation	Clean Transportation	248,026
Centrica Business Solution Services Inc	>200KW PV, NY-Sun	785,655
CEP NY Borrower 1 LLC	>200KW PV, NY Sun	5,163,607
	>200KW PV, NY-Sun C&I	1,049,256
	ESTOR:Retail Storage Incentive, NY-Sun C&I	3,277,000
CG Global Management Solutions, LLC	PON 4772 R3 (Nishal Sundarrama	40,000
CHA Consulting Inc.	CI Carbon Challenge, SA.019_TWO#1 - Industrial	153,051
	CI Carbon Challenge, SA.031_TWO#3 - Industrial	153,052
	CI Carbon Challenge, SA.034_TWO#5 - Industrial	153,051
	Flexible Tech Assistance, FlexTech Consultant CHA	96,435
	Flexible Tech Assistance, PON 3525 Umbrella Agreement	150,992
	FLEXIBLE TECHNICAL ASSISTANCE, PON 3525 Umbrella Agreement	22,500
	Industrial Process Effic, PON 3525 Umbrella Agreement	225,687
	Industrial Process Effic, SA.019_TWO#1 - Industrial	21,968
	Industrial Process Effic, SA.031_TWO#3 - Industrial	21,968
	Industrial Process Effic, SA.034_TWO#5 - Industrial	21,968
	INDUSTRIAL PROCESS EFFICIENCY, FT17023 - Thermo Fisher - IND	13,400
	INDUSTRIAL PROCESS EFFICIENCY, PON 3525 Umbrella Agreeeme..	285,725
	K-12 SCHOOLS, SA.035_TWO#4 - EPE	68,695
	NYCH: District, PON 4614 FROG District	59,811
	On-Site Energy Manager, PON 3525 Umbrella Agreement	132,542
	On-Site Energy Manager, SA.019_TWO#1 - Industrial	12,931
	On-Site Energy Manager, SA.031_TWO#3 - Industrial	12,931
	On-Site Energy Manager, SA.034_TWO#5 - Industrial	12,931
	Strategic Energy Manager, PON 3525 Umbrella Agreement	50,000
	Strategic Energy Manager, SA.019_TWO#1 - Industrial	377,310
	Strategic Energy Manager, SA.031_TWO#3 - Industrial	221,920
	Strategic Energy Manager, SA.034_TWO#5 - Industrial	151,448
	Strategic Energy Manager, SA.035_TWO#4 - EPE	297,000
	Technical Services, FT14561-Roswell Park Cntr-FTC	87,930
	Technical Services, FT14960 - Mesa Realty - 15 W	7,543
	Technical Services, SA.019_TWO#1 - Industrial	113,450
Chelsea Mercantile	Technical Services, FT14024 - 252 Seventh - PON	14,250
Chiassons Heating and Air Conditioning	Talent Pipeline:CE and OJT, OJT	5,600

Contracts Completed

Period 10/1/2024 through 3/31/2025

Contractor	Contract Description	Total Contract Amount
CHP St. James LLC	New Construction Housing, NCP Housing	102,000
Citizens Dickinson Solar	>200KW PV, NY Sun	850,000
	NY-SUN, NY Sun	350,000
Citizens Westmoreland Solar	>200KW PV, NY Sun	1,105,271
	NY-SUN, NY Sun	455,113
Citrine Power, LLC	>200KW PV, NY Sun	359,547
	NY Sun	898,869
City of Auburn	LARGE SCALE RENEWABLES, Mill Street Dam Hydro	199,665
City of Peekskill	Clean Energy Communities, City of Peekskill Preschool He	10,000
City of Rochester	Clean Energy Communities, CEC310319-City of Rochester	40,000
City of Watervliet	CEC400002 - City of Watervliet	30,000
	Clean Energy Communities, CEC400002 - City of Watervliet	50,000
Clarkson Renewables 2, LLC	>200KW PV, NY Sun	1,056,513
Clarkson Renewables LLC	>200KW PV, NY Sun	1,069,068
Clarkson University	OTHER PROGRAM AREA, PON 3249	250,000
Clean Energy States Alliance	ENERGY ANALYSIS, CESA FY2025 Membership	68,500
Clean Path New York LLC	REC4:CES REC4 Contracts, Tier 4	11,174,645,000
CleanFiber LLC	Talent Pipeline:CE and OJT, OJT	20,200
CLEAResult Consulting, Inc.	ESTOR: Implementation Support, RFP 3401 Umbrella Agreement	105,612
	Geothermal Incentive Program, RFP 3401 Umbrella Agreement	314,715
Climate Solutions Accelerator of the	Talent Pipeline:CE and OJT, PON 4772 R3 (Paul Henry)	40,000
Clip. Bike Inc	Talent Pipeline:CE and OJT, Fellow Name: Sorah Park	40,000
Cloverleaf Tower HDFC	Tech Assistanc Multifamily LMI, FT14799 -Cloverleaf Tower-PON	44,625
Code Green Solutions, Inc.	Empire Building Challenge, EBC - Market Character TWO	140,250
	NYCH: Empire Build Challenge, EBC - Market Character TWO	27,750
	Technical Services, FT13069 - 381 Park - FTC	19,595
	Technical Services, FT14038 - Building 9&10 - FTC	18,500
	Technical Services, FT14039 - Building 22-24 - FTC	19,000
	Technical Services, FT14608 - 5 Penn Plaza - FTC	29,600
	Technical Services, FT14701 - 888 Main St. - FTC	42,900
	Technical Services, FT14983 - L&L Holding Co	41,000
Cody R. Koch	Net Zero Energy for Eco Dev, CNCED 2021-Cody Kosh-EcoMaple	166,928
Cogeneration Contractors, Inc.	Combined Heat and Power, CHPA - Compass V	111,150
	COMBINED HEAT AND POWER, CHPA - Five Pointz Towers	447,200
Collado Engineering, DPC	NYCH: Technical Assistance, FT14602 - 30 E 65th St - FTC	17,250
CollectiveSun Lending LLC	>200KW PV, NY-Sun	227,000
Columbia County	Clean Energy Communities, CEC410027 - Lawn Equip	15,000
CommentManagement.com LLC	Cap and Invest Comment period	7,650
	ENERGY ANALYSIS, Management Software P.O.	8,650
Commercial Cleaning NY Sunshine, Inc.	NYSERDA ADMINISTRATION, Cleaning 1359 Suite 1540	13,310
	NYSERDA ADMINISTRATION, Janitorial Cleaning NYC office	83,160
Compulink Technologies, Inc.	NYSERDA ADMINISTRATION, Nerdio Manager Premium 1yr	11,016
Comrie Enterprises, LLC	Talent Pipeline:CE and OJT, PON 4772 R3 Evelyn De La Vega	40,000
Consensus Building Institute, Inc.	3rdparty FishFunding Support	71,451
	OREC: Technical Support, 3rdparty FishFunding Support	71,451
Consortium for Energy Efficiency, Inc.	Market Support Tools &Activity, 2024 CEE Integrated Homes Comp	50,000

Contracts Completed

Period 10/1/2024 through 3/31/2025

Contractor	Contract Description	Total Contract Amount
Cord Meyer Development	Technical Services, FT13556 - 108-18 Queens - PON	19,200
Cornell University	Anaerobic Digesters, PON 3739 CAT B	249,964
	Environmental Research, AQHE PON 3921	420,000
	Environmental Research, Fish Hg Statistical Analysis	49,997
Cortex Building Intelligence, Inc.	Real Time Enrgy Management, CBI - 1 Court Square - RTEM	600,000
	Real Time Enrgy Management, CBI - 140 E 45th St - RTEM	60,697
	Real Time Enrgy Management, CBI-1700 Broadway-RTEM	48,828
	Real Time Enrgy Management, Cortex-350 5th Ave-RTEM	140,400
Couch White, LLP	ENERGY ANALYSIS, TWO 7 - NIETC Comments	10,000
Country Suburban Heating & Air Condition	NYCH: Talent Ppln:CE and OJT, OJT	35,280
County Cooling, Corp.	NYCH: Talent Ppln:CE and OJT, OJT	14,400
County Heat & AC, LLC	NYCH: Talent Ppln:CE and OJT, OJT	9,679
County of Ulster	Clean Energy Communities, CEC510646- Ulster County	30,000
CP Lynoaken LLC	<200KW PV, NY-Sun	48,870
CPL Architects, Engineers, Landscape	CGSI-93 - Cassadaga Valley CSD	40,000
	CGSI-106 - Poughkeepsie CitySD	35,000
	CGSI-163CT -Olean CSD (1)_CT	35,000
	Electric Vehicles - Innovation, CGSI-32_CT - Bolivar - PON	37,460
	Electric Vehicles - Innovation, P12GC-96_CT - Rondout - PON	45,129
	Electric Vehicles - Innovation, P12GC-101 Keshequa CSD(1)_E	30,593
Crosby Street Hotel, LLC	Technical Services, FT14474 - 79 Crosby - FTC	13,600
Crossfield Home Energy Solutions	NYCH: Talent Ppln:CE and OJT, OJT	10,080
	Talent Pipeline:CE and OJT, OJT	5,760
CTI Energy Services, LLC	Technical Services, FT17272 - Highland Terrace Own	27,000
CTY, Inc	Pub Transit & Elect Rail, Data analytics for bus network	653,080
Cutone & Company Consultants, LLC	NYCH: Talent Ppln:CE and OJT, OJT	9,600
CVE US EI4 Manlius North, LLC	>200KW PV, NY Sun	358,020
	NY-SUN, NY Sun	147,420
CVE US EI5 Manlius East, LLC	>200KW PV, NY Sun	1,169,531
	NY-SUN, NY Sun	481,573
CVE US EI8 Quaker, LLC	>200KW PV, NY Sun	772,138
	NY-SUN, NY Sun	450,414
CVENT, Inc.	CLEAN TRANSPORTATION, Event Management Platform	1,645
	Event Management Platform	1,645
	NYSERDA ADMINISTRATION, Event Management Platform	19,257
Cycle Retrotech LLC	LMI Multifamily Demos, Syracuse Housing Authority	100,000
D.K. & S Enterprises Inc	>200KW PV, 1GW Milestone Community Solar	19,546
	>200KW PV, 6 GW Milestone Press Event	40,000
Dailey Electric Inc	NYCH: Talent Ppln:CE and OJT, OJT	9,120
Dandelion Energy Inc	NYCH: Talent Ppln:CE and OJT, OJT	21,600
Daniel Rice Engineering, D.P.C.	Technical Services, FT14751 - Vornado Realty - 770	75,550
Davis Solar, LLC	>200KW PV, NY Sun	654,947
	Solar Plus Energy Storage, NY Sun	1,424,500
Day Automation Systems, Inc.	Real Time Enrgy Management, Day Auto-Multisite-RTEM	144,778
DCF Energy Group, LLC	<200KW PV, PON 2112 NY SUN	5,904
Delaware Court Apartments LLC	Tech Assistanc Multifamily LMI, FT13494 - 3 Delaware - PON	7,500

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
Delaware River Solar, LLC	>200KW PV, NY Sun	1,051,980
	NY Sun	561,488
	NY-SUN, NY Sun	697,311
DELINIAN LIMITED	NEW YORK GREEN BANK, Power Finance & Risk	5,302
Delta Development of WNY, Inc.	New Construction Housing, 2019 LRNCP	60,200
DG New York CS, LLC	>200KW PV, NY Sun	5,922,105
	>200KW PV, NY-Sun	375,000
	NY-SUN, NY Sun	1,916,877
Digital Energy Corp	Energy Storage Tech/Prod Dev, PON3585 R4 Energy Storage Tech	450,000
Dimension Energy LLC	>200KW PV, NY-Sun	865,592
Direct Marketing Productions, Inc.	OTHER PROGRAM AREA, 2025 ARPA-E Innov Summit	6,750
DirectApps Inc	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, RFP4886..	237,270
	Consumer Ed and Market Support, RFP4886 RES Market Engagement	636,461
	EMPOWER NY, RFP4886 RES Market Engagement	390,000
	Home Perf w Energy Star, RFP4886 RES Market Engagement	2,366,444
	NENY:CHGE Empower Electric, RFP4886 RES Market Engagement	501
	NENY:CHGE Empower Gas, RFP4886 RES Market Engagement	1,683
	NENY:Con Ed Empower Electric, RFP4886 RES Market Engagement	1,051
	NENY:Con Ed Empower Gas, RFP4886 RES Market Engagement	4,209
	NENY:KEDNY Empower Gas, RFP4886 RES Market Engagement	5,550
	NENY:NFG Empower Gas, RFP4886 RES Market Engagement	61,186
	NENY:NIMO Empower Electric, RFP4886 RES Market Engagement	2,862
	NENY:NIMO Empower Gas, RFP4886 RES Market Engagement	6,178
	NENY:NYSEG Empower Electric, RFP4886 RES Market Engagement	559
	NENY:O&R Empower Electric, RFP4886 RES Market Engagement	3,453
	NENY:O&R Empower Gas, RFP4886 RES Market Engagement	6,599
	NENY:RGE Empower Electric, RFP4886 RES Market Engagement	1,241
	NENY:RGE Empower Gas, RFP4886 RES Market Engagement	2,861
	NYCH: Comfort Home, RFP4886 RES Market Engagement	482,168
	NYCH: Technical Assistance, RFP4886 RES Market Engagement	610,734
Distributed Solar Development, LLC	>200KW PV, NY-Sun	479,700
	NY-SUN, NY-Sun	95,940
DMV EQUITY, INC.	<200KW PV, PON 2112 NY SUN	7,013
DNV Energy Insights USA Inc.	Commercial New Construc, New Construction	10,000
	Commercial Real Estate Ten, TWO 8 CEF Comm Impact_DNV	404,720
	ENERGY ANALYSIS, C-PACE Update Assistance	49,950
	Eval MCDC: StatewideHP Tech.St, TWO 1 Statewide EMV Study HP	498,963
	Future Grid Perf. Challenges, Energy Storage Potential Study	897,922
	K-12 SCHOOLS, TWO 8 CEF Comm Impact_DNV	122,465
	OREC: Technical Support, Large-Scale Renewables	40,000
	Real Time Enrgy Management, TWO 8 CEF Comm Impact_DNV	411,939
	REV Campus Challenge, Efficiency Plan & Engineering	141,855
	REV Campus Challenge, TWO 8 CEF Comm Impact_DNV	259,632
	Rmve Barriers Dist Enrgy Storg, FT Energy Storage ERS - TWO	25,000
	Technical Services, Efficiency Plan & Engineering	63,732
	Technical Services, FT14709 - Pepsi Bottling - FTC	31,264

Contracts Completed

Period 10/1/2024 through 3/31/2025

Contractor	Contract Description	Total Contract Amount
DNV Energy Insights USA Inc.	TWO 1 Statewide EMV Study HP	1,283,052
Dodge Data & Analytics	Eval MCDC Cross Cutting, Dodge Business Intelligence	41,425
Doherty Electric, LLC	<200KW PV, PON 2112 NY SUN	6,720
Dom Belle Services LLC	NYCH: Talent Ppln:CE and OJT, OJT	11,520
Dooalot	Net Zero Energy for Eco Dev, CNCED-2022 - Dooalot-Bank Loft	972,806
Dow Jones & Company Inc	ENERGY ANALYSIS, OPIS Subscription 2024-2025	8,256
DSM Engineering Assoc, P.C.	CGSI-211E -South Country CSD	43,660
	Technical Services, FT15041 - Memorial Sloan	23,950
Dual Fuel Corp	NYCH: Talent Ppln:CE and OJT, OJT	14,400
Eastern Energy Systems Inc.	<200KW PV, NY-Sun	8,930
Eastern Research Group, Inc.	Electric Vehicles - Innovation, TWO #3 E-BUS Workplan	572,508
	Electric Vehicles - Innovation, TWO#4 Clean Fleet Plan	348,245
Eastgate Associates LLC	Tech Assistanc Multifamily LMI, FT17061 - Eastgate Associates	14,625
Ecology and Environment Engineering	OREC: Technical Support, TWO #22 Coastal Cable Study	249,720
ecoLong LLC	Talent Pipeline:CE and OJT, OJT	7,200
EcoMarkets LLC	LARGE SCALE RENEWABLES, 8th RPS Main Tier Solicitation	513,330
Ecosave, Inc.	NYCH: Technical Assistance, FT14786 - North avenue - FTC	101,458
Ecosystem Energy Services USA Inc.	Heat Recovery, HeatRec C1_Ecosystem_414e52	11,104
Ecovis Group Inc	>200KW PV, NY Sun	801,001
	NY Sun	500,625
	NY-SUN, NY Sun	280,350
Edison Energy, LLC	K-12 SCHOOLS, FT14596-Fordham Prep (1)_E	34,493
Egg Geo, LLC	NYCH: District, FT14552 - 7 Speedsville - FTC	44,424
Eiger 3970 Consultants Inc.	<200KW PV, NY-Sun	262,500
	<200KW PV, PON 2112 NY SUN	5,000
EirCo Sustainability Inc.	Technical Services, FT17156 - 119 State Street	7,500
Electric Power Research Institute	Future Grid Perf. Challenges, PON4128 Smart Grid JU Collab	2,172,527
	Future Grid Perf. Challenges, Power Grid Innovation	400,000
	High Performing Grid, Coordinating Trans & Distrib	400,000
Ember Strategies, LLC	Empire Building Challenge, Support for Cohort 3 EBC	50,000
EMCOR Services Betlem	Real Time Enrgy Management, EMCOR-St Bonaventure-RTEM	200,000
EMCOR Services New York/New Jersey, Inc.	Technical Services, FT17009 Verizon Communications	137,569
EME Consulting Engineering Group, LLC	Commercial Real Estate Ten, FlexTech Consultant Selection	333,333
	Commercial Real Estate Ten, PON 3525 Umbrella Agreement	377,058
	Commercial Real Estate Ten, SA.045_TWO# 6_AES PM	141,144
	EXISTING FACILITIES, PON 3525 Umbrella Agreement	251,842
	Flexible Tech Assistance, PON 3525 Umbrella Agreement	340,849
	K-12 SCHOOLS, FT17002 - Jewish Institute of	14,685
	K-12 SCHOOLS, SA.036c_TWO #8 - EP&E	87,271
	K-12 SCHOOLS, SA.045_TWO# 6_AES PM	275,365
	Market Tests, SA.094_TWO#17 - AES_PM-2	333,669
	New Construction Housing, SA.098 - New Con_PM-1	200,000
	New Construction- Commercial, SA.098 - New Con_PM-1	150,000
	NYCH: Technical Assistance, FT - 0000781832 - 161 West 16t	10,098
	NYCH: Technical Assistance, FT14382- 166 EAST 92nd - FTC	10,096
	NYCH: Technical Assistance, FT17223 Orsid Realty - 895 Wes	10,405

Contracts Completed

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Contractor	Contract Description	Total Contract Amount
EME Consulting Engineering Group, LLC	REV Campus Challenge, FT13217 - 334 East 25th - FTC	36,000
	REV Campus Challenge, FT14023 - Fordham Camp. - FTC	37,960
	REV Campus Challenge, FT14136 - Lombardi Center- FTC	41,800
	REV Campus Challenge, PON 3525 Umbrella Agreement	89,566
	REV Campus Challenge, SA.025_TWO #2_Com_PM	318,681
	REV Campus Challenge, SA.036c_TWO #8 - EP&E	198,425
	REV Campus Challenge, SA.045_TWO# 6_AES PM	148,635
	Single Family New Construction, SA.098 - New Con_PM-1	80,000
	Strategic Energy Manager, SA.036c_TWO #8 - EP&E	500,000
	Strategic Energy Manager, SA.044_TWO#5_EPE PM	398,123
	Tech Assistanc Multifamily LMI, EME FlexTech MF Study Analysis	25,000
	Tech Assistanc Multifamily LMI, FT - 0000779754 - Nelson Manag	30,000
	Tech Assistanc Multifamily LMI, FT13734 - 1512 Boone - FTC	18,250
	Tech Assistanc Multifamily LMI, FT13735 - 1524 Boone - FTC	9,400
	Tech Assistanc Multifamily LMI, FT13736 - 1544 Boone - FTC	12,375
	Tech Assistanc Multifamily LMI, FT13737 - 1903 West Farm - FTC	13,225
	Tech Assistanc Multifamily LMI, FT14877 - Riverbend-2289 Fifth	9,975
	Tech Assistanc Multifamily LMI, FT17201 Lafayette Boynton - 82	30,000
	Tech Assistanc Multifamily LMI, FT17232 - Morningside Housing	15,000
	Tech Assistanc Multifamily LMI, FT17234 Woodlawn Veterans Mutu	15,000
	Tech Assistanc Multifamily LMI, SA.117 TWO#25-MFRes PM-1	238,533
	Tech Assistanc Multifamily LMI, SA.118 - TWO#26 MFRes PM1	238,533
	Technical Services, EME FlexTech MF Study Analysis	25,000
	Technical Services, EPE Team Analysis - EME TWO	50,000
	Technical Services, FT - 0000783535 - Jetro Restau	11,775
	Technical Services, FT - 0000783543 - Jetro Restau	13,300
	Technical Services, FT13784 - 550 First - FTC	250,000
	Technical Services, FT14755 - Old Glory Real Estat	15,314
	Technical Services, FT14935 - Manhattan College	125,407
	Technical Services, FT14958 - Barnard College	17,540
	Technical Services, FT15027 - 205 West End Condos	24,375
	Technical Services, FT15095 - Pacific Heights	10,000
	Technical Services, FT17088 10 Holder Place Apartm	15,840
	Technical Services, FT17281 Douglas Elliman - 1160	20,075
	Technical Services, PON 3525 Umbrella Agreement	728,186
	Technical Services, SA.025_TWO #2_Com_PM	0
	Technical Services, SA.036c_TWO #8 - EP&E	198,425
	Technical Services, SA.084_TWO# 15_MF PM-1	553,389
Emes Solar	>200KW PV, NY-Sun	610,362
	>200KW PV, PON 2112 NY SUN	266,265
	NY-SUN, NY-Sun	101,727
Empire Solar Solutions LLC	<200KW PV, PON 2112 NY SUN	41,408
Empire State Realty OP, LP	Heat Recovery, HeatRec C2_EmpireState_501 7th	71,250
Empire State Realty Trust, Inc.	Heat Recovery, HeatRec C2_EmpireState_501 7th	42,750
	NYGB Equity Roundtable	5,646
Empower CES, LLC	<200KW PV, PON 2112 NY SUN	30,652

Contracts Completed

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Contractor	Contract Description	Total Contract Amount
Empower CES, LLC	COMMUNITY SOLAR, PON 2112 NY SUN	19,024
	ENERGY STORAGE, PON 2112 NY SUN	198,300
Empower Equity Inc	Talent Pipeline:CE and OJT, PON 4772 R3 Shawn Gregoire	40,000
Encompass Energy LLC	New Construction- Commercial, Commercial NCP 2022	34,590
Enel X North America Inc	ESTOR:Retail Storage Incentive, Retail Storage	1,500,000
ENER-G Rudox Inc.	COMBINED HEAT AND POWER, CHPA - Mima Apartments	840,050
Energy Allies	NY-SUN, Community Solar in Buffalo	200,000
Energy and Environmental Economics Inc.	ENERGY ANALYSIS, TWO 11 - Mkt Price Forecasting	150,000
	OREC: Technical Support, TWO 11 - Mkt Price Forecasting	60,000
	OREC: Technical Support, TWO#14 Policy study	436,846
	REC:CES REC System Dev Costs, TWO 11 - Mkt Price Forecasting	90,000
	Value Stack Calculator Support	50,000
Energy Design Service Systems	NEW CONSTRUCTION PROGRAM, NCP12986 - Nike	5,300
Energy EDC Corp.	NYCH: Talent Ppln:CE and OJT, PON3981 Round 11	447,950
	Talent Pipeline:CE and OJT, OJT	15,360
	Talent Pipeline:CE and OJT, PON 4772 R3 CJF (Anthony Willi	40,000
	Workforce Industry Partnership, PON 3715 (BOM)	400,000
Energy Management Solutions, LLC	Talent Pipeline:CE and OJT, OJT	44,973
Energy Service Technologies, LLC	Talent Pipeline:CE and OJT, OJT	14,240
Energy Technology Savings, Inc.	NYCH: Industry Partnerships, PON 3715 (R15) BOM	65,900
Enica Engineering, PLLC	Real Time Enrgy Management, Enica-731 Lexinton-RTEM	102,705
	REV Campus Challenge, FT13436 - 410 W. 118th - FTC	76,255
	Technical Services, FT - 0000806459 - Northwell He	223,249
	Technical Services, FT - 0000811719 - Northwell He	158,496
	Technical Services, FT - 0000811731 - Northwell He	170,058
	Technical Services, FT - 0000811748 - Northwell He	102,011
	Technical Services, FT - 0000811756 - Northwell He	283,166
	Technical Services, FT14725 - AD Chappaqua - 480 N	63,487
	Technical Services, FT14875 - Weill Cornell Med	63,096
	Technical Services, FT17286 New York Presbyterian	183,380
	Technical Services, OsEM130-C - 85 Tenth Ave	113,616
	Technical Services, OsEM156 - Columbus Circle Cond	160,241
	Workforce Industry Partnership, PON 3715 (R15) BOM	137,695
Environet Systems, LLC	Talent Pipeline:CE and OJT, OJT	17,309
Epic Management of New York, LLC	NYCH: Talent Ppln:CE and OJT, RFQL 5147 Labor Liaison TWO	150,000
ePlus inc	NYSERDA ADMINISTRATION, AVI Load Balancer license	33,947
	NYSERDA ADMINISTRATION, Horizon Universal licenses	9,476
	NYSERDA ADMINISTRATION, VMWare - Horizon Renewal 1 yr	89,959
	NYSERDA ADMINISTRATION, Vmware Cloud - 1yr	44,322
Erie Road Acquisitions GP LLC	Low Carbon Tech Demos, MF Low Carbon Pathways	883,300
Ernst & Young, LLP	REC:CES REC System Dev Costs, Ernst & Young LLP Agreement	25,000
ESRI, Incorporated	NYSERDA ADMINISTRATION, ArcGIS Desktop and Server 1 yr	26,250
EVERGREEN ENERGY	<200KW PV, PON 2112 NY SUN	80,753
	>200KW PV, NY-Sun	240,000
	>200KW PV, PON 2112 NY SUN	90,000
	NY-SUN, NY-Sun	48,000

Contracts Completed

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Contractor	Contract Description	Total Contract Amount
Evicient, LLC	NextGen HVAC, Low cost thermal storage	92,938
Family Life Academy Charter Schools	>200KW PV, PON 2112 NY SUN	42,500
Ferrario Ford Inc	Purchase of a 2024 Chrysler Pa	48,148
FFP NY Canton Project1, LLC	>200KW PV, NY Sun	326,430
	NY-SUN, NY Sun	457,002
FFP NY ELBA PROJECT1 LLC	>200KW PV, NY Sun	795,663
FFP NY LeRoy Project1, LLC	>200KW PV, NY Sun	360,127
	NY Sun	900,315
	NY-SUN, NY Sun	504,176
FFP NY LeRoy Project2, LLC	>200KW PV, NY Sun	139,698
	NY Sun	349,245
	NY-SUN, NY Sun	195,577
FFP NY Schaghticoke Project2, LLC	>200KW PV, NY Sun	393,608
Ficazzola Consulting, LLC	>200KW PV, PON 2112 NY SUN	41,720
FINCHVILLE TPKE LLC	>200KW PV, NY Sun	749,700
Finger Lakes Comfort, Inc	NYCH: Talent Ppln:CE and OJT, OJT	34,080
	Talent Pipeline:CE and OJT, OJT	28,320
FINGER LAKES POWER SYSTEMS LLC	<200KW PV, PON 2112 NY SUN	37,625
Fingerlakes Renewables	<200KW PV, PON 2112 NY SUN	5,629
Fishtech Energy Partners LLC	Heat Recovery, HeatRec C1_Fishtech_477Madison	39,427
	Heat Recovery, HeatRec C1_Fishtech_530Fifth	39,427
	Heat Recovery, HeatRec C1_Fishtech_601W26	39,427
	Heat Recovery, HeatRec C1_Fishtech_1285AoA	39,427
	Heat Recovery, HeatRec C1_Fishtech_Juilliard	39,427
	Heat Recovery, HeatRec C1_Fishtech_MSKCCBAIC	39,427
	Heat Recovery, HeatRec C1_Fishtech_Pier57	39,427
	Heat Recovery, HeatRec C1_Fishtech_UniClub	39,427
	Talent Pipeline:CE and OJT, OJT	11,722
	Technical Services, FT14662 - George Comfort - 307	17,138
	Technical Services, FT14764 - 452 Fifth Owners	10,000
	Technical Services, FT15039 - RXR Realty - 61 Broa	11,470
Flint Mine Solar LLC	REC:CES REC Contracts, Flint Mine Solar_RESVCO2021	106,028,340
Florenton River LLC	<200KW PV, PON 2112 NY SUN	5,000
	>200KW PV, PON 2112 NY SUN	247,730
Foam It Insulation, LLC	NYCH: Talent Ppln:CE and OJT, OJT	14,400
	Talent Pipeline:CE and OJT, OJT	47,520
Foley & Lardner LLP	RFP 12: NYGB Legal Services	31,122
Fordham Hill Owners Corp.	Technical Services, FT15054 - Fordham Hill Owners	20,314
Fourth Ave Owners Corp	Low Carbon Tech Demos, MF Low Carbon Pathways	225,765
Freedom Solar LLC	<200KW PV, PON 2112 NY SUN	32,495
	>200KW PV, PON 2112 NY SUN	337,754
Friello and Sons Heating and Cooling, In	NYCH: Talent Ppln:CE and OJT, OJT	9,120
Frontier Energy, Inc.	CI Engy Siting & Soft Cost Red, TWO 2 Cat 2 Siting Assistance	50,000
	Home Perf w Energy Star, TWO#1: Inspection (GSHP)	50,000
	NYCH: Critical Tools, Heat Pump Purch Specs	19,910
Frost Valley YMCA	Environmental Research, Hg Dep in Biscuit Brk Wtrshed.	45,500

Contracts Completed

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Contractor	Contract Description	Total Contract Amount
Fund for the City of New York, Inc.	Community RH&C, CH&C Communities Round 3	100,000
	NYCH: LMI, CH&C Communities Round 3	100,000
	Talent Pipeline:CE and OJT, NYCETC 2024 Conf Sponsorship	10,000
Fusco Personnel, Inc.	NYSERDA ADMINISTRATION, TS.015 Contract Mangament Coor	299,715
Fusion Energy Services LLC	<200KW PV, PON 2112 NY SUN	58,808
FuzeHub, Inc.	M-Corps, 2024 NYS Summit Sponsorship	15,000
	OREC: Technical Support, OSWSCRFP24-1 Ind Eval Fasser	50,000
G.R.O. Energy Solutions, LLC	NYCH: Talent Ppln:CE and OJT, OJT	6,400
	Talent Pipeline:CE and OJT, OJT	15,040
G&S Operations LLC	>200KW PV, NY-Sun	253,800
	>200KW PV, PON 2112 NY SUN	3,256,856
	NY-SUN, NY-Sun	50,760
Garden Court HDFC	Tech Assistanc Multifamily LMI, FT14796 - Garden Court - PON	40,875
Garrison Associates Inc	EVALUATION, DPS Tech Supp for 2024 GB Eval	50,000
Gartner Inc.	NYSERDA ADMINISTRATION, Gartner 2025 Renewal	46,193
General Electric Co. Global Research	Nat'l OffShWind R&D Consortium, Natl Offshore Wind R&D	549,784
	Natl Offshore Wind R&D	549,784
General Electric International Inc	GE MAPS Software 2021-2024	436,500
Generate Capital Inc.	<200KW PV, NY-Sun	211,536
GenPro Energy Solutions, LLC	<200KW PV, PON 2112 NY SUN	234,455
Geotherm Inc.	NYCH: Talent Ppln:CE and OJT, OJT	9,600
GF55 Architects LLP	Buildings of Excellence, BoE Rnd 1 - Design Team Incent	75,000
GI Endurant LLC	ESTOR:Retail Storage Incentive, Retail Storage - Incentives	1,072,500
Global Asset Positioning, LLC	CSE Supply Chain Attraction	326,500
Go Solar, LLC	<200KW PV, PON 2112 NY SUN	12,480
Goldman Copeland Associates, P.C.	Heat Recovery, HeatRec C1_GoldmanC_205-9E23St	23,976
	Heat Recovery, HeatRec C1_GoldmanC_StVartan	38,956
	NYCH: Technical Assistance, FT15046 - The Anthony Owner	13,649
	Technical Services, FT13274 - 512 W 22nd - FTC	5,988
	Technical Services, FT14693 - Colliers - 60 Hudson	35,975
	Technical Services, FT14769 - School of Visual Art	212,889
	Technical Services, FT14794 - Graduate Roosevelt	14,500
	Technical Services, FT14980 - NYU - 25 Union Sq W.	19,179
	Technical Services, FT15079 - Relide Realty	9,472
	Technical Services, FT15126 - Hartz Mountain Ind	8,991
	Technical Services, FT17007 The Shubert Organizati	28,000
	Technical Services, FT17024 SL Green Management Co	11,997
Gowans Road Solar, LLC	>200KW PV, NY Sun	614,016
	NY-SUN, NY Sun	358,176
Gree Mechanical Services USA Corp	NYCH: Talent Ppln:CE and OJT, OJT	9,600
Gree Mechanical Yonkers LLC	NYCH: Talent Ppln:CE and OJT, OJT	88,080
Green Hybrid Energy Solutions Inc.	<200KW PV, PON 2112 NY SUN	11,568
	>200KW PV, PON 2112 NY SUN	78,000
Green Light New York, Inc.	Buildings of Excellence, New Construction	50,000
	NYCH: Talent Ppln:CE and OJT, PON3981 Round 13	187,969
Green Machine Equipment Inc	Talent Pipeline:CE and OJT, PON 4772 R3 (Royce Johnson)	40,000

Contracts Completed

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Contractor	Contract Description	Total Contract Amount
Green Squash LLC	OREC: Technical Support, OWS Independent Evaluator	50,000
Green Team USA, LLC	NYCH: Talent Ppln:CE and OJT, OJT	18,000
	OJT	18,000
GreenLogic, LLC	ENERGY STORAGE, PON 2112 NY SUN	46,700
Greenstar Home Services	NYCH: Talent Ppln:CE and OJT, OJT	17,920
	Talent Pipeline:CE and OJT, OJT	16,960
GridPoint, Inc	Real Time Enrgy Management, Chipotle - Multi Sites - RTEM	130,599
Group-S LLC	Heat Recovery, HeatRec C1_ENPG_1Hanson	38,936
	Heat Recovery, HeatRec C1_ENPG_45-45CenterBlv	38,936
	NYCH: Technical Assistance, FT14130 - 45 E 80th - FTC	8,000
	NYCH: Technical Assistance, FT14251 - 77 7th Ave - FTC	78,000
	NYCH: Technical Assistance, FT14255 - 61-20 Grand C - FTC	37,500
	NYCH: Technical Assistance, FT14293 - 3333 Henry Hu - FTC	46,500
	NYCH: Technical Assistance, FT14311 - 2373 Broadway - FTC	39,600
	NYCH: Technical Assistance, FT14943 -Trump Palace 200 E 69	52,500
	NYCH: Technical Assistance, FT14995 - Akam - 392 Central	37,500
	NYCH: Technical Assistance, FT15116 - Garthchester Realty	73,500
	Real Time Enrgy Management, SGRp-280 Collins-RTEM	27,990
	Technical Services, FT14125 - 110 Horatio - FTC	9,500
	Technical Services, FT14132 - 34 N 6th -FTC	10,000
	Technical Services, FT14133 - 605 W 57th - FTC	58,000
	Technical Services, FT14298 - 90 Park - FTC	10,000
	Technical Services, FT14353 - 255 East 49th - FTC	27,000
	Technical Services, FT14436- 201 East 62nd- FTC-MF	14,700
	Technical Services, FT14483- 145 Central Prk W-FTC	49,200
	Technical Services, FT14484 - 44 Wall - FTC	24,500
	Technical Services, FT14639 - 765 N Broadway - FTC	24,673
	Technical Services, FT14668 - Harlorn Delaware	8,500
	Technical Services, FT14748 - Bloomingdales - 504	21,500
	Technical Services, FT14965 - Isabella Condominium	25,500
	Technical Services, FT14966 - Pride - 98 Park	12,375
	Technical Services, FT14988 - Shelbourne Sonesta	11,250
	Technical Services, FT15086 - 680-714 Montauk Ave	9,150
	Technical Services, FT15094 - BDC 56 - 15 West 56	16,500
	Technical Services, FT15130 - Wolcott Hotel	14,500
GSPP 126 Little Bow Rd N, LLC	>200KW PV, NY Sun	861,462
	NY-SUN, NY Sun	1,263,478
GSPP Hillsboro & Dunbar, LLC	>200KW PV, NY Sun	597,938
	NY-SUN, NY Sun	773,802
GSPP Sentinel Heights Road, LLC	>200KW PV, NY Sun	698,958
	NY-SUN, NY Sun	1,025,138
Guidehouse Inc.	Advancing Ag Enrgy Technologie, RFQ3183 Umbrella Agreement	167,739
	Greenhouse Light & Systems Eng, RFQ3183 Umbrella Agreement	167,739
	Landlord Outreach	198,000
	REV Connect, REV Connect Initiative	3,930,000
	Technical Services, RFQ3183 Umbrella Agreement	167,739

Contracts Completed

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Contractor	Contract Description	Total Contract Amount
Gutami Inc	>200KW PV, NY Sun	360,360
	NY Sun	900,900
GZA GeoEnvironmental of New York	WEST VALLEY DEVELOPMENT PROGRAM, Trench 14 Investigation	798,977
Halcyon Inc.	NYCH: Talent Ppln:CE and OJT, OJT	81,600
	Talent Pipeline:CE and OJT, OJT	9,600
Hales Mills Solar, LLC	>200KW PV, NY Sun	1,156,680
	Solar Plus Energy Storage, NY Sun	3,500,000
Half Acre Solar, LLC	>200KW PV, NY Sun	1,002,495
	NY-SUN, NY Sun	467,831
HALO Branded Solutions, Inc.	POLICY DEVELOPMENT, 2024 DPS JCB_HALO PO	84,237
Harris Energy Solutions LLC	Talent Pipeline:CE and OJT, OJT	22,500
	Technical Services, AEAP 1659 - Flowering Sun Farm	6,000
	Technical Services, AEAP 1665 - Maplewood Farm	5,988
	Technical Services, AEAP 1715 - Finding Home Farms	5,964
Harvest Power, LLC	<200KW PV, NY Sun	21,938
	>200KW PV, PON 2112 NY SUN	12,920
	COMMUNITY SOLAR, PON 2112 NY SUN	7,224
Hawk Hill Solar, LLC	>200KW PV, NY Sun	1,093,994
	NY-SUN, NY Sun	450,469
Hawkins Delafield & Wood LLC	BR: Program Implementation, Bond Counsel 2019	25,000
Hawn Heating & Energy Services LLC	NYCH: Talent Ppln:CE and OJT, OJT	33,552
Healthy Home Energy & Consulting, Inc.	Talent Pipeline:CE and OJT, OJT	5,760
Heat Keepers, Inc.	NYCH: Talent Ppln:CE and OJT, OJT	15,840
Helios Energy New York 2 LLC	>200KW PV, NY Sun	876,096
Helios Energy New York 3, LLC	>200KW PV, NY Sun	1,000,046
Helios Energy New York 9 LLC	>200KW PV, NY Sun	876,096
Helios Energy New York 10, LLC	>200KW PV, NY Sun	1,005,210
HELIOS ENERGY NEW YORK 15 LLC	>200KW PV, NY Sun	973,440
	NY-SUN, NY Sun	1,347,840
Henningson, Durham & Richardson PC	OREC: Technical Support, TWO #3 HDR Port Liaison	50,000
Herkimer Affordable Housing	Multifam Performance Pgm, Multifamily	63,000
Hester Street Collaborative, Inc.	Equitable Engagement, Equitable Stakeholder Engageme	990,000
Hewitt Young Electric,LLC	<200KW PV, PON 2112 NY SUN	12,920
High Peaks Solar	<200KW PV, PON 2112 NY SUN	7,875
Hillside Solar, LLC	>200KW PV, NY-Sun	1,387,440
Hilton Albany	NYSERDA ADMINISTRATION, Hotel Room Block	15,960
Hodgson Russ LLP	OREC: Technical Support, TWO 9 - OSW Litigation	25,000
Holland & Knight LLP	NEW YORK GREEN BANK, RFP 12 - NYGB Legal Services	9,453
	OREC: Technical Support, TWO 1 - ORECRFP22-1	175,000
	OREC: Technical Support, TWO 5 - ORECRFP22-1 Reviewer	75,000
	OREC: Technical Support, TWO 8 - CES Contract Amendmts	28,000
	REC:CES REC System Dev Costs, TWO 8 - CES Contract Amendmts	7,000
	Retrofit NY, TWO 2 - Capital Reserve Fund	50,000
	RFP 12 - NYGB Legal Services	219,217
Home HeadQuarters, Inc.	CLEANER GREENER COMMUNITIES, CGC38740 - Home Headquar..	1,555,000
HomeCycle Technologies, Inc.	REC:CES REC System Dev Costs, RESRFP24-1 TEP IE_Mark Manley	42,500

Contracts Completed

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Contractor	Contract Description	Total Contract Amount
Housing Action Council, Inc.	New Construction Housing, NCP Housing	218,000
Housing Visions Consultants, Inc.	New Construction Housing, NCP Housing 2022	132,000
Hudson HK LLC	New Construction Housing, 2019 MFCNP	300,000
Hudson River Housing, Inc.	New Construction Housing, NC-Housing 2022	400,000
Hudson River Renewables	<200KW PV, PON 2112 NY SUN	18,100
Hudson Valley Community College	Talent Pipeline:OSW Training, OWTI Workforce Training	269,995
Hudson Valley Wind Energy, LLC	<200KW PV, PON 2112 NY SUN	10,000
Hytech Solar Inc	ENERGY STORAGE, PON 2112 NY SUN	18,750
IBC Engineering PC	REV Campus Challenge, FT14006 - Syracuse U - FTC	5,027
	REV Campus Challenge, FT14322 - 619 Comstock - FTC	10,486
	REV Campus Challenge, FT14340 - 107 College Pl - FTC	28,691
	Technical Services, FT14194 – 415 W Fayette – FTC	16,123
ICE Data, LP	ENERGY ANALYSIS, WebICE Renewal - 2023-2024	25,540
ICF Incorporated LLC	CLEAN TRANSPORTATION, TWO 16 RFQL Review	24,981
	ENERGY ANALYSIS, TWO 3 - NYS NG Infrastructure	40,000
	ENERGY ANALYSIS, TWO#9 NYS Elect System Model	6,954
	EV Charging and Engagement, TWO 16 RFQL Review	24,981
	TWO 15 - Climate Afford Study	399,920
Illume Advising LLC	TWO 1 - CJWG Facilitation	400,000
Indent Builders Inc	<200KW PV, PON 2112 NY SUN	5,475
Indotronix International Corporation	Carbontech Development, SA.033_TWO# 2_IN_APM	69,884
	Grid ClimateTech Ready Capital, SA.033_TWO# 2_IN_APM	72,001
	K-12 SCHOOLS, SA.064_TWO# 5_PC_EPE	123,500
	Technical Services, SA.064_TWO# 5_PC_EPE	123,500
	Thermal Energy Storage, SA.033_TWO# 2_IN_APM	69,884
INF Associates LLC	FT - 0000767235 - Lakeland Cen	64,370
	Talent Pipeline:CE and OJT, OJT	9,232
	Technical Services, FT14832 - Sage Realty	7,588
	Technical Services, FT14942 - Belmont Metals - FTC	24,928
Infinity Solar Systems, LLC	<200KW PV, PON 2112 NY SUN	135,377
	>200KW PV, PON 2112 NY SUN	154,780
Ingraham Solar 1, LLC	>200KW PV, NY Sun	910,800
	NY-SUN, NY Sun	425,040
Integrated Energy Concepts Engineering,	Heat Recovery, HeatRec C1_NRG_Gateway	67,500
Integrated Staffing Corporation	Thermal Energy Storage, TEMP_IN_EA	24,000
IntelliGen Power Systems, LLC	Combined Heat and Power, CHPA - 402 East 102nd Street	432,640
	Combined Heat and Power, CHPA - 1952-56 1st Ave	791,280
	Combined Heat and Power, CHPA - 1962-66 1st Ave	791,280
	Combined Heat and Power, CHPA - 1990 Lexington Ave	747,320
	Combined Heat and Power, CHPA - Huron	1,228,080
	COMBINED HEAT AND POWER, CHPA - London Terrace	924,055
Ithaca College	ENVIRONMENTAL RESEARCH, Methane emissions measurements	136,960
	Talent Pipeline:CE and OJT, PON 4772 R3 (Annie Mwanza)	40,000
Ithaca Neighborhood Housing Services, In	Single Family New Construction, NCP Housing	64,000
IWS Services Inc.	OREC: Technical Support, TWO #3	50,000
	OREC: Technical Support, TWO #4 - Generic OSW project	50,000

Contracts Completed

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Contractor	Contract Description	Total Contract Amount
IWS Services Inc.	OREC: Technical Support, TWO#2 OSWSCRFP24-1 IndEval KR	50,000
	OREC: Technical Support, TWO#5 Cross Crediting Framewrk	50,000
J Synergy Solar LLC	<200KW PV, PON 2112 NY SUN	59,168
	>200KW PV, PON 2112 NY SUN	18,060
	COMMUNITY SOLAR, PON 2112 NY SUN	5,284
J&A Electrical Construction LLC	<200KW PV, PON 2112 NY SUN	7,749
Jaros, Baum & Bolles	Empire Building Challenge, Lincoln Square Decorbonization	100,000
	NYCH: Technical Assistance, FT14373 - 130 West 12th - FTC	20,610
	Technical Services, FT13054 - 1425 Madison - FTC	74,250
	Technical Services, FT14446 - 1633 Broadway - FTC	74,000
	Technical Services, FT14884 - Vornado Realty	95,500
JBA Consulting Engineers, Inc.	CGSI-82CT - Tarrytown PS	52,011
JBI Construction Group	<200KW PV, PON 2112 NY SUN	151,564
	>200KW PV, PON 2112 NY SUN	86,300
	COMMUNITY SOLAR, PON 2112 NY SUN	5,440
Johnson Controls, Inc. (Syracuse)	K-12 SCHOOLS, FT14674 - South Colonie CSD	117,790
	K-12 SCHOOLS, FT15132 - Putnam Northern West	108,304
Jones Lang LaSalle Americas, Inc.	On-Site Energy Manager, OsEM29-I - IBM Poughkeepsie	214,000
	On-Site Energy Manager, OsEM61-I - IBM Yorktown	214,000
Jordan Energy and Food Enterprises LLC	<200KW PV, PON 2112 NY SUN	100,223
JouleSmart Solutions, Inc.	Real Time Enrgy Management, JouleSmar-500 Yonkers Ave-RTEM	83,411
Joy Gree LLC	NYCH: Talent Ppln:CE and OJT, OJT	38,880
Kamtech Restoration Corp	<200KW PV, PON 2112 NY SUN	384,944
	>200KW PV, PON 2112 NY SUN	12,768
	COMMUNITY SOLAR, PON 2112 NY SUN	19,640
Karp Strategies, LLC	OREC: Technical Support, NYS OSW Training Efforts	415,000
Kasselman Solar LLC	<200KW PV, NY-Sun	29,760
	<200KW PV, PON 2112 NY SUN	250,376
KC Management Holdings LLC	NYCH: Talent Ppln:CE and OJT, OJT	56,000
	OJT	8,000
	Talent Pipeline:CE and OJT, OJT	22,442
Kearns & West, Inc.	OREC: Technical Support, Facilitation Support LSR-OREC	306,000
	OREC: Technical Support, TWO #15 LFTE webinar support	49,933
Kelliher Samets LTD	NYCH: District, TWO 26 - Community HP Mkting	79,599
	Retrofit NY, TWO 9 - RetrofitNY	59,000
Kenneth O. Willie & Associates, Inc.	Talent Pipeline:CE and OJT, OJT	10,000
	Tech Assistanc Multifamily LMI, FT - 0000756767 - Sisters of C	12,000
	Tech Assistanc Multifamily LMI, FT - 0000756781 - Sisters of C	12,000
	Tech Assistanc Multifamily LMI, FT - 0000756784 - Sisters of C	12,000
	Tech Assistanc Multifamily LMI, FT - 0000756788 - Sisters of C	12,000
	Tech Assistanc Multifamily LMI, FT - 0000757081 - RSE Manageme	11,250
	Tech Assistanc Multifamily LMI, FT - 0000757098 - RSE Manageme	11,250
	Tech Assistanc Multifamily LMI, FT - 0000757108 - RSE Manageme	11,250
	Tech Assistanc Multifamily LMI, FT - 0000777913 - Kenneth O. W	11,625
	Tech Assistanc Multifamily LMI, FT - 0000777924 - Kenneth O. W	9,669
	Tech Assistanc Multifamily LMI, FT - 0000789748 - West 141 Str	38,250

Contracts Completed

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Contractor	Contract Description	Total Contract Amount
Kenneth O. Willie & Associates, Inc.	Tech Assistanc Multifamily LMI, FT - 0000794408 - JGV Manageme	72,000
	Tech Assistanc Multifamily LMI, FT - 0000815688 - BRC - 902 Li	15,750
KeRi Engineering PC	Technical Services, FT17001 - Verizon - 50 Thayer	28,395
	Technical Services, FT17171 - Verizon NY- 1106 Hoe	31,285
	Technical Services, FT17172 - Verizon New York - 8	41,530
Kilmer Solar LLC	>200KW PV, NY Sun	1,105,731
Kinetic Communities Consulting Corporati	Community RH&C, CH&C Communities Round 3	699,994
	NYCH: Communities, KC3 Queens Community Campaign	350,000
Kings Village Corp.	NYCH: Technical Assistance, FT13954 - 1755 Utica - PON	9,723
Kruger Energy Inc.	>200KW PV, NY Sun	275,412
	NY Sun	688,530
LaBella Associates, P.C.	New Construction- Commercial, Commercial NCP 2022	5,000
	NYCH: District, PON 4614 Round #5	100,000
	Tech Assistanc Multifamily LMI, FT17162 AME Zion-Trinity - 21	30,000
	Technical Services, FT13437 - 711 North - FTC	33,000
Lafayette Manor LP	Tech Assistanc Multifamily LMI, FT - 0000756781 - Sisters of C	12,000
Lamico Enterprises, LLC	NYCH: Talent Ppln:CE and OJT, OJT	6,080
	Talent Pipeline:CE and OJT, OJT	11,840
Landau Solar II LLC	>200KW PV, NY Sun	948,147
Lenovo Inc.	NYSERDA ADMINISTRATION, Lenovo mini desktops Qty. 50	29,750
	NYSERDA ADMINISTRATION, Lenovo Thinkvision monitors	5,100
	NYSERDA ADMINISTRATION, Thinkvision monitor - 50	8,500
LeRay Jackson Solar, LLC	>200KW PV, NY Sun	1,012,010
	NY-SUN, NY Sun	1,214,414
Level Agency for Infrastructure, LLC	Low Carbon Tech Demos, LowCarbon Phase2 Deep Retrofit	50,000
Leviathan Solar Inc	COMMUNITY SOLAR, NY-Sun	5,152
	COMMUNITY SOLAR, PON 2112 NY SUN	13,664
Levitan & Associates, Inc.	OREC: Technical Support, Large-Scale Renewables	831,000
	OREC: Technical Support, OSW Solicitation Support 2023	175,000
Livingston County	CI Engy Siting & Soft Cost Red, Livingston Solar Coordinator	125,000
Livingston Energy Group	Talent Pipeline:CE and OJT, OJT	16,152
Livingston Management Services, LLC	Technical Services, FT14211 - 16 West 39th - PON	7,940
Livolt Cogen LLC	Combined Heat and Power, CHPA-2418 Olinville Ave	8,616
Livolt Consulting, LLC	Technical Services, FT14478- Visalo Realty - FTC	11,246
	Technical Services, FT14479 - Inwood Ventura -FTC	11,246
	Technical Services, FT14480 - Fort Washington -FTC	11,246
	Technical Services, FT14481- Broadway Ventura -FTC	11,246
LM Language Services, Inc.	Talent Pipeline:CE and OJT, Translation of documents	4,558
	Translation Services, Translation of documents	3,857
Lockenhurst Pond Solar LLC	>200KW PV, NY Sun	530,365
Loeb & Loeb LLP	NEW YORK GREEN BANK, RFP 12 - NYGB Legal Services	16,997
	RFP 12 - NYGB Legal Services	53,942
Loewke Brill Consulting Group	Talent Pipeline:CE and OJT, Workforce Dev & Training	100,000
Long Island Power Authority	NY-SUN, Clean Energy& Efficiency MOU	20,000,000
Long Island Power Solutions	<200KW PV, PON 2112 NY SUN	56,276
	COMMUNITY SOLAR, PON 2112 NY SUN	18,420

Contracts Completed

Period 10/1/2024 through 3/31/2025

Contractor	Contract Description	Total Contract Amount
Long Island Power Solutions	ENERGY STORAGE, PON 2112 NY SUN	31,400
Low-Level Radioactive Waste Forum, Inc.	NYSERDA ADMINISTRATION, LLRW Forum Dues - 2025	5,000
Luminate, LLC	Outside Technical and Eng. Srv	54,124
M/E Engineering, P.C.	CGSI-115 - Sherburne Earlville	64,405
	Flexible Tech Assistance, FlexTech Consultant Selection	34,000
	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000781324 - Barilla -FTC	28,875
	NYCH: District, Round 3 SUNY Oswego	99,930
	Technical Services, AEAP 1794 - Frank Farm	6,000
	Technical Services, AEAP 1799 - GrassRoot	6,000
	Technical Services, FT14885 - Binghamton U	49,640
	Technical Services, FT17107 East Hill Medical Cent	9,425
	Technical Services, FT17184 - 445 Tremont - FTC	52,970
Macabacus Inc.	NEW YORK GREEN BANK, Macabacus Software Tool NYGB	6,900
Madison 45 LLC	Technical Services, FT14104 - 360 Madison - PON	10,600
Maple North 1 Solar LLC	>200KW PV, NY Sun	742,900
	NY-SUN, NY Sun	305,900
Maple North 2 Solar LLC	>200KW PV, NY Sun	670,956
	NY-SUN, NY Sun	276,276
Maple West Solar LLC	>200KW PV, NY Sun	888,030
	NY-SUN, NY Sun	414,414
Maple3PKRL175 Pearl Owner, LLC	NYCH: Technical Assistance, FT13558 - 175 Pearl - PON	15,600
Mark MaGrann Associates	LMI Multifamily Demos, Ascendant Neighborhood Develop	100,000
	LMI Multifamily Demos, JOE NYC	100,000
	NextGen HVAC, Downstate gas fired heat pump	129,798
	Technical Services, FT14551-10 Forrest -FTC-MF-LCC	9,525
	Technical Services, FT14577 - 375 Lincoln PI - FTC	10,000
	Technical Services, FT14729 - 125 West 76th - FTC	10,000
	Technical Services, FT14730 -72 Park Terrace - FTC	45,000
Markham Gardens Manor Housing Developmen	Tech Assistanc Multifamily LMI, FT - 0000756767 - Sisters of C	12,000
Matrix Solar SI 586 Gulf, LLC	>200KW PV, NY-Sun	2,570,400
Matthews Buses Incorporated	CLEAN TRANSPORTATION, NYTVIP - Pine Valley CSD	400,000
	NYSBIP Pine Valley SD	57,250
	NYSBIP Sweet Home SD	61,500
McCarley Gardens LLC	New Construction Housing, NCP Housing - SF370731	15,000
McQuilling Services LLC	OREC: Technical Support, OSW Master Plan 2.0 Tech Supp	107,400
MDS MT LLC	Future Energy Economy Summit	75,000
Meline Engineering Corporation	NYCH: Critical Tools, PON 4614 Feasibility Studies	49,700
Meltek Inc.	Talent Pipeline:CE and OJT, OJT	9,230
Meltwater News US Inc.	Innovation, Innovation	11,000
	NYSERDA ADMINISTRATION, Corporate Communications	62,000
MGX Associates Phase 1 LLC	New Construction Housing, 2019 MFCNP	144,400
MGX Associates Phase 2 CE LLC	New Construction Housing, NCP Housing - 380 Chester St	308,000
	New Construction Housing, NCP Housing-763 Thomas Boyland	308,000
MGX Associates Phase 2 G LLC	New Construction Housing, NCP Housing-305 Chester St	381,500
MicroEra Power, Inc.	Talent Pipeline:CE and OJT, OJT	7,040
Mid-Hudson Energy Transition	Talent Pipeline:CE and OJT, PON 4772 Fellow	40,000

Contracts Completed

Period 10/1/2024 through 3/31/2025

Contractor	Contract Description	Total Contract Amount
Military Road Solar, LLC	>200KW PV, NY Sun	682,110
Mission Power Corp.	Talent Pipeline:CE and OJT, OJT	15,360
Mission Sun Corp.	Talent Pipeline:CE and OJT, OJT	13,853
Mohawk Garden Apartments, LLC	Tech Assistanc Multifamily LMI, FT13105 - 105 Ringdahl - PON	10,000
Morton Barrow Condominium	Tech Assistanc Multifamily LMI, FT15098 - 456 Hudson - PON	10,000
MR. AIR NYC Corp.	NYCH: Talent Ppln:CE and OJT, OJT	41,760
	NYCH: Talent Ppln:CE and OJT, PON 4772 R3	40,000
Museum of Modern Art	NYCH: Technical Assistance, FT13303 - Queens Campus - PON	65,448
NanoAnalytics Inc.	RENEWABLE HEAT NY, Wood Combustion Nanoparticles	159,700
National Association of Corporate Direct	NYSERDA ADMINISTRATION, Office of the President & CEO	15,319
National Wind Technology Consortium, Inc	Nat'l OffShWind R&D Consortium, NOWRDC-104-Exmar	150,000
	Nat'l OffShWind R&D Consortium, NOWRDC-105-ESTECO	549,150
	Nat'l OffShWind R&D Consortium, NOWRDC-109-GE Research	150,000
	Nat'l OffShWind R&D Consortium, NOWRDC-113-Worley	128,595
	Nat'l OffShWind R&D Consortium, NOWRDC-115-ThayerMahan	354,729
	Nat'l OffShWind R&D Consortium, NOWRDC-120-Deep Reach Tech	149,926
	Nat'l OffShWind R&D Consortium, NOWRDC-125-NREL	240,000
	Nat'l OffShWind R&D Consortium, NOWRDC-134 Saildrone	599,999
	NOWRDC-104-Exmar	150,000
	NOWRDC-105-ESTECO	549,150
	NOWRDC-109-GE Research	150,000
	NOWRDC-113-Worley	128,595
	NOWRDC-115-ThayerMahan	354,729
	NOWRDC-120-Deep Reach Tech	149,926
	NOWRDC-125-NREL	240,000
	NOWRDC-134 Saildrone	599,999
NECEC Institute	76 West, NECEC Sponsorship 2024	50,000
Neighborhood Housing Services Staten Isl	NY-SUN, PON 3414 Electrify SI	200,000
NESCAUM	ENVIRONMENTAL RESEARCH, RFQL3685 Round 1	808,000
	ENVIRONMENTAL RESEARCH, TWO #11 Wood Heating	899,500
	ENVIRONMENTAL RESEARCH, TWO#14 Acceptance Tsting Mthds	515,000
	Renewable Heat NY, RFQL3685 Round 1	350,000
NESEA	Code to Zero, Bldg Energy NYC 2024 Conferenc	5,000
	Empire Building Challenge, Bldg Energy NYC 2024 Conferenc	3,500
	NYCH: LMI, Bldg Energy NYC 2024 Conferenc	12,500
Net-Zero Development LLC	Buildings of Excellence, Buildings of Excellence R1	637,500
Netgains Engineering P.C.	NYCH: Technical Assistance, FT13577 - Cathedral Condo -FTC	5,000
	NYCH: Technical Assistance, FT13681 - 975 Simpson - FTC	26,000
	NYCH: Technical Assistance, FT14647 - 275 Park - FTC	45,000
	NYCH: Technical Assistance, FT14790 -215 Equities Corp-FTC	49,200
	NYCH: Technical Assistance, FT14828 -The Chocolate Factory	13,035
	NYCH: Technical Assistance, FT14830 - 429 Clinton	6,332
	NYCH: Technical Assistance, FT14945 - The Blair House 200E	46,500
	Tech Assistanc Multifamily LMI, FT14648 - PRC Shakespeare -FTC	19,998
	Tech Assistanc Multifamily LMI, FT14649 - PRC Andrews Ave -FTC	31,002
Neuro Building Systems	NYCH: Talent Ppln:CE and OJT, OJT	28,320

Contracts Completed

Period 10/1/2024 through 3/31/2025

Contractor	Contract Description	Total Contract Amount
New Buildings Institute, Inc.	Code to Zero, 2024 NBI Membership	16,123
	NYCH: Critical Tools, Sponsorship Agreement	50,000
	Prof & Expert Engagement, 2022 NBI Membership	25,000
	Prof & Expert Engagement, 2023 NBI Membership	25,000
	Prof & Expert Engagement, 2024 NBI Membership	8,877
New Ecology, Inc.	Buildings of Excellence, BoE Rnd. 2 - DTL Colonial II	150,000
New Energy Equity LLC	>200KW PV, NY Sun	329,604
	NY Sun	824,010
New Leaf Solar LLC	<200KW PV, NY-Sun	16,128
	<200KW PV, PON 2112 NY SUN	11,560
New York Association of Training and Emp	NYCH: Talent Ppln:CE and OJT, 2025 Youth Practitioners Conf	10,000
New York Battery and Energy Storage	2024 Capture the Energy Conf	20,000
	2024 NY BEST Sponsorship	15,000
New York City Housing Authority	CLEANER GREENER COMMUNITIES, CGC56950 - NYC DEP	738,397
New York Engineers, P.C.	Tech Assistanc Multifamily LMI, FT14359 - PRC Westchester -FTC	28,583
	Tech Assistanc Multifamily LMI, FT14967 - 250 West Partners	6,626
	Technical Services, FT14749 - BJs Wholesale - 8719	13,250
New York Passive House Inc.	Low Carbon Tech Demos, Regenerative Metropolis Sympos	5,000
	New Construction Housing, Regenerative Metropolis Sympos	5,000
New York Power Authority	2024 International Auto Show	25,000
	2025 NY Internt'l Auto Show	49,999
	NYCH: Technical Assistance, FT13403 - SUNY Sullivan - FTC	23,205
	NYCH: Technical Assistance, FT13908 - Empire State - FTC	500,000
	REV Campus Challenge, FT13913 - Rockland - FTC	26,379
	Technical Services, FT13620 - Hampton - FTC	6,840
	Technical Services, FT13810 - City of Albany - FTC	44,264
	Technical Services, FT13815 - SUNY Oswego - FTC	237,332
	Technical Services, FT13854 - City of Rome - FTC	49,189
New York Power Authority,	Campus/Technical Assistance, Geothermal Campus Challenge	1,025,000
New York Presbyterian Hospital	Technical Services, FT17265 - New York Presbyteria	381,350
New York Solar Energy Industries Assoc.	2024 NYSEIA Event Sponsorships	24,999
New York State Foam & Energy LLC	Talent Pipeline:CE and OJT, OJT	19,520
New York State Forum for IRM	NYSERDA ADMINISTRATION, NYS Forum Membership 24 - 25	5,500
New York State Solar Farm Inc.	<200KW PV, PON 2112 NY SUN	36,129
New York University	Combined Heat and Power, CHPA - NYU 181 Mercer	1,390,331
Newmark Partners LP	Newmark Appraisal Albany Hyatt	6,500
Newport Ventures, Inc.	Code to Zero, Newport TWO #1 Training	642,773
	Code to Zero, TWO #6 NYStretch Zero Energy	281,545
Next Generation Solar, LLC	<200KW PV, PON 2112 NY SUN	13,776
NextCorps Inc	M-Corps, ACT Prototypes to Mass Prod NY	4,360,466
Niagara Frontier Automobile Dealers	Electric Vehicles - Innovation, 2025 Buffalo Auto Show	6,800
Niagara Mohawk Power Corporation	BR: Interconnection, BR Interconnection Studies	633,500
NineDot Energy, LLC	ESTOR:Retail Storage Incentive, Retail Energy Storage	3,100,750
	ESTOR:Retail Storage Incentive, Retail Storage	5,000,000
	Talent Pipeline:CE and OJT, OJT	92,160
Nixon Peabody LLP	RFP 12 - NYGB Legal Services	51,754

Contracts Completed

Period 10/1/2024 through 3/31/2025

Contractor	Contract Description	Total Contract Amount
Noresco LLC	Technical Services, FT14694-Blenheim Realty-515	8,270
	Technical Services, FT17049 Columbia University	211,872
	Technical Services, IAQ - Tech Review - NORESCO	105,000
Norstar Development USA, LP	Tech Assistanc Multifamily LMI, FT13944 - Ellicott Town - PON	9,950
North Shore Long Island Jewish Health Ce	Technical Services, FT17271 - Northwell Health	284,560
Northeast Energy Efficiency Partnerships	NYCH: Critical Tools, VRF Field Validation Project	50,000
	NYCH: Supply Chain, HP Rating Rep Phase 2	75,000
Northeast States for Coordinated Air Use	2024 NESCAUM Membership	75,000
Northfield-St. Vincents Housing Developm	Tech Assistanc Multifamily LMI, FT - 0000756784 - Sisters of C	12,000
Norwich Housing Authority	Multifam Performance Pgm, Multifamily	43,400
	NYCH: LMI, Community Thermal Networks	124,000
	Tech Assistanc Multifamily LMI, FT13273 - Peacock Park - PON	7,000
Nuvve Corporation	Electric Vehicles - Innovation, PON 3578 R1 CAT4	482,943
NY Building Systems Consultant Inc.	NYCH: Technical Assistance, FT17042 333 West End	10,400
	Talent Pipeline:CE and OJT, OJT	36,000
	Technical Services, FT - 0000762334 - Firstservice	11,550
	Technical Services, FT - 0000762891 - FirstService	28,450
	Technical Services, FT17256 63 Pitt Street	8,500
	Technical Services, FT754409 - The Jewish Theologi	73,500
NY CDG 006 LLC	>200KW PV, NY-Sun	511,960
	NY-SUN, NY-Sun	75,168
NY CDG 007 LLC	>200KW PV, NY-Sun	677,196
	NY-SUN, NY-Sun	169,299
NY CDG 011 LLC	>200KW PV, NY-Sun	559,770
	NY-SUN, NY-Sun	111,954
NY Geo Thermal Solutions	NYCH: District, 2024 NY-GEO Conference	30,000
NY Greece I, LLC	>200KW PV, NY Sun	765,160
NY Greece II, LLC	>200KW PV, NY Sun	387,750
NY Mamakating I, LLC	>200KW PV, NY Sun	722,670
	NY-SUN, NY Sun	297,570
NY Mooers VI, LLC	>200KW PV, NY Sun	1,192,550
NY Newark Valley I, LLC	>200KW PV, NY-Sun C&I	1,378,944
NY Pike I, LLC	>200KW PV, NY Sun	479,655
NY Pike II, LLC	>200KW PV, NY Sun	1,133,730
NY USLE Carthage SR26 A LLC	>200KW PV, NY Sun Assignment	1,124,908
	NY-SUN, NY Sun Assignment	1,349,889
NY USLE Carthage SR26 B LLC	>200KW PV, NY Sun Assignment	742,456
	NY-SUN, NY Sun Assignment	890,947
NYS Energy Audits, Inc.	Talent Pipeline:CE and OJT, OJT	96,660
NYS Essential Power	<200KW PV, PON 2112 NY SUN	286,641
	>200KW PV, PON 2112 NY SUN	40,400
	COMMUNITY SOLAR, NY-Sun	6,290
	COMMUNITY SOLAR, PON 2112 NY SUN	30,260
NYS Industries for the Disabled	NYSERDA ADMINISTRATION, Board materials scanning	23,265
NYS Office of Parks, Recreation and	Technical Services, FT14710 - NYSOPRP - 9 Old Post	73,736
NYSEDC	New Construction- Commercial, NYSEDC Partner Engagement	48,000

Contracts Completed

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Contractor	Contract Description	Total Contract Amount
NYSEDC	Prof & Expert Engagement, NYSEDC Partner Engagement	2,000
NYSS LLC	<200KW PV, PON 2112 NY SUN	637,680
	COMMUNITY SOLAR, PON 2112 NY SUN	156,016
Ocean Tech Services LLC	Off-Shore Wind Pre-Dev Act, RFP 3855 Metocean Cat. 1: FLSS	4,244,099
	OREC: Technical Support, RFP 3855 Metocean Cat. 1: FLSS	1,314,920
Ogden Cap Properties, LLC	Flexible Tech Assistance, FT11667 - Biltmore Plaza	9,329
OLA Consulting Engineers, P.C.	Technical Services, FT14559-Dominican Sisters-FTC	18,583
Oliver Kinross Ltd.	NYCH: LMI, 2025 NY Build Expo	8,785
Olivet St. Vincent's Housing Development	Tech Assistanc Multifamily LMI, FT14930 - Olivet St Vincent	10,000
On Grid Infrastructure Services, LLC	<200KW PV, PON 2112 NY SUN	14,043
One West End Avenue Condominium	NYCH: Technical Assistance, FT13587 - 1 West End - PON	19,925
Onyx Development Group LLC	>200KW PV, NY-Sun	1,051,902
	NY-SUN, NY-Sun	200,124
Open Buffalo Inc.	Talent Pipeline:CE and OJT, PON 4772 R3	40,000
Oppenheim Inghams Solar, LLC	>200KW PV, NY Sun	567,528
	NY-SUN, NY Sun	233,688
Opt-In Consultants Inc	Workforce Industry Partnership, PON 5357	81,925
Orange EV LLC	CLEAN TRANSPORTATION, NYTVIP - Lazerspot	140,542
Oswegatchie Solar, LLC	>200KW PV, NY-Sun C&I	861,224
	NY-SUN, NY-Sun C&I	1,192,464
Otsego County Conservation Association	NYCH: Talent Ppln:CE and OJT, PON 4772 R3 David Meskheli	40,000
Overlord Apartments, LLC	Tech Assistanc Multifamily LMI, FT14080 - 14 US-20 - PON	6,750
Owahgena Consulting, Inc.	Air Source Heat Pumps, Technical Consulting Support	50,000
OwnBackup Inc.	NYSERDA ADMINISTRATION, Own backup for Salesforce	70,590
Paradise Energy Solutions, LLC	<200KW PV, PON 2112 NY SUN	223,406
Park Hill Housing, LLC	Multifam Performance Pgm, Multifamily	52,500
	Tech Assistanc Multifamily LMI, FT13974 - 63-34 South - PON	9,500
Partridge Venture Engineering, P.C.	Tech Assistanc Multifamily LMI, FT14254 - 367 S 2nd - FTC	10,000
	Tech Assistanc Multifamily LMI, FT14944 - GHD - 213 South 3	18,251
Passive House Center Inc	Talent Pipeline:CE and OJT, OJT	47,462
Pathstone Corporation	New Construction Housing, NC - Housing Program	48,400
	Tech Assistanc Multifamily LMI, FT - 0000767849 - PathStone Co	9,331
Patriot Energy Solutions Corp	<200KW PV, PON 2112 NY SUN	26,920
Pelham Fifth Ave JV LLC	Net Zero Energy for Eco Dev, NZEED 2019 - Pelham- Fifth Ave	943,072
Pendleton Solar 2, LLC	>200KW PV, NY Sun	662,965
	NY-SUN, NY Sun	795,558
Peninsula JV LLC	Multifam New Construction, New Construction	100,000
Performance Systems Development	Code to Zero, RFQL 3711 TWO#2	625,837
	Market Support Tools &Activity, Model calibration for IRA HER	87,993
	NYCH: Comfort Home, TWO 1 - Compass system CH	380,550
Pine Tree Vintage, LLC	Tech Assistanc Multifamily LMI, FT13130 - Pine Tree - PON	5,250
Pivot Solar NY 1 LLC	>200KW PV, NY Sun	714,725
Pivot Solar NY 3 LLC	>200KW PV, NY Sun	510,775
Pivot Solar NY 9 LLC	>200KW PV, NY Sun	1,119,226
Pivotal 180, LLC	NYSERDA ADMINISTRATION, Pivotal180 Modeling Class 2024	42,000
Plankton Energy LLC	<200KW PV, PON 2112 NY SUN	73,235

Contracts Completed

Period 10/1/2024 through 3/31/2025

Contractor	Contract Description	Total Contract Amount
Plugin Stations Online, LLC	Electric Vehicles - Innovation, EVSE at schools demo	150,001
PlugPV, LLC	<200KW PV, NY-Sun	6,720
	<200KW PV, PON 2112 NY SUN	758,714
Plymouth Gardens, Inc.	Tech Assistanc Multifamily LMI, FT13971 - 1400 S Plymouth -PON	10,000
Point and Ravine, LLC	New Construction Housing, NCP Housing	26,000
Portville CSG 1, LLC	>200KW PV, NY-Sun C&I	879,956
	NY-SUN, NY-Sun C&I	1,055,949
Potsdam Sensors LLC	Talent Pipeline:CE and OJT, OJT	8,000
Power Advisory LLC	OREC: Technical Support, TWO 2	50,000
PowerFlex Solar, LLC	>200KW PV, PON 2112 NY SUN	354,354
	ESTOR:Retail Storage Incentive, Retail Energy Storage	242,375
	ESTOR:Retail Storage Incentive, Retail Storage Incentive	387,625
	ESTOR:Retail Storage Incentive, Retail Storage Incentives	630,000
Powergen Development Group, LLC	Combined Heat and Power, CHPA - One Carnegie Hill	202,236
Pratt Institute	NYCH: District, PON 4614 Round #1 Pratt	75,879
Premier Solar Solutions LLC	>200KW PV, PON 2112 NY SUN	20,128
Principal Life Insurance Company	Technical Services, FT13035 - 1370 AoA - PON	26,456
Principle Power Inc	Nat'l OffShWind R&D Consortium, Natl Offshore Wind R&D	725,617
	Natl Offshore Wind R&D	725,617
PROLOGIS LOGISTICS SERVICES INCORPORATED	>200KW PV, NY-Sun	242,248
	NY-SUN, NY-Sun	58,315
Provantage, LLC	NYSERDA ADMINISTRATION, Laptops Microsoft Surface - 50	62,000
	NYSERDA ADMINISTRATION, Surface - Laptops Provantage	68,250
	NYSERDA ADMINISTRATION, Wireless headsets- ALB	9,750
Proven Energy Systems LLC	<200KW PV, PON 2112 NY SUN	7,500
Pterra, LLC	High Performing Grid, PON3770 Overvoltage Protection	349,885
Public Utility Law Project of New York,	PULP 2023-24 Budget Approp	1,400,000
Pure Performance Renewable Energy Soluti	Talent Pipeline:CE and OJT, OJT	6,400
Pvilion Technologies, LLC	Talent Pipeline:CE and OJT, OJT	12,000
Quanta Technology LLC	OREC: Technical Support, TWO 3 - OSW Transmis Study 2.0	750,000
Quest Home Improvement Inc	Talent Pipeline:CE and OJT, OJT	12,240
R3 Energy Management Audit & Review, LLC	Real Time Enrgy Management, CardinalHS-650 Grand Conc-RTEM	64,593
	Real Time Enrgy Management, SteinbergPokoik-1430Brdwy-RTEM	45,296
Radiant Labs, LLC	Informat. Products & Brokering, Dynamic Market Data Tool	1,400,000
	NYCH: Critical Tools, Dynamic Market Data Tool	200,000
	Strategic Energy Manager, Dynamic Market Data Tool	200,000
Rains Consulting Inc.	Low Carbon Tech Demos, Low Carbon Pathways	101,250
Ramboll Americas Engineering Solutions I	New Construction- Commercial, Commercial NCP 2022	49,966
	NYCH: Technical Assistance, FT13632 - Cornell - FTC	120,000
	REV Campus Challenge, FT13335 - Morrisville - FTC	22,065
	Technical Services, FT14836 - Instant Brands - FTC	18,788
Ramboll Americas Engineering Solutions,	NYCH: District, PON4614 Round #2 Oneonta Rail	100,000
	OTHER PROGRAM AREA, Jamestown JT Planning Study	150,000
	OTHER PROGRAM AREA, Southampton JT Planning Study	150,000
Randall Road Solar I, LLC	>200KW PV, NY Sun	818,748
	NY-SUN, NY Sun	382,082

Contracts Completed

Period 10/1/2024 through 3/31/2025

Contractor	Contract Description	Total Contract Amount
RBFunding LLC	>200KW PV, PON 2112 NY SUN	122,650
RBW Studio LLC	Talent Pipeline:CE and OJT, OJT	38,400
RE Tech Advisors LLC	Empire Building Challenge, JP Morgan EBC Cohort 3 TA	100,000
Regan Development Corp	Low Rise New Construction, NCP Housing 2022	132,000
Regeneron Pharmaceuticals Inc.	>200KW PV, NY-Sun	145,500
Regional Economic Community Action	Technical Services, FT13131 - Focus Apts. - PON	5,000
Regional Greenhouse Gas Initiative, Inc.	ENERGY ANALYSIS, 2025 Funding Agreement RGGI	723,957
Reyes Repair Inc	NYCH: Talent Ppln:CE and OJT, OJT	25,440
Renewable Energy Shared Assets LLC	NYESD: OREC Complete Guarantee, ESD Agreements for OSWRFP..	40,000,000
Renovus Energy, Inc.	<200KW PV, PON 2112 NY SUN	10,000
Reos US Inc.	Empire Building Challenge, EBC - Partner Cohort - Reos	125,000
	Empire Building Challenge, EBC Cohort2 Onboarding Support	50,000
	NYCH: Empire Build Challenge, EBC - Partner Cohort - Reos	125,000
Research Foundation of SUNY	Computational control codesign	542,561
	Environmental Research, IDEA-NYS air quality forecast	586,994
	Nat'l OffShWind R&D Consortium, Computational control codesign	542,561
Responsible Offshore Science Alliance	OREC: Technical Support, ROSA Membership 2025	50,000
Restoring Communities Housing	Direct Injection Program, Multifamily	1,000,000
Richair Mechanical Inc.	NYCH: Talent Ppln:CE and OJT, OJT	17,280
Richland Solar I, LLC	>200KW PV, NY-Sun C&I	589,704
	Solar Plus Energy Storage, NY-Sun C&I	2,725,272
Ridgeline Heating and Cooling, LLC	NYCH: Talent Ppln:CE and OJT, OJT	12,960
Riseboro Community Partnership, Inc.	Multifam New Construction, New Construction	300,000
Rivers Ledge of Niskayuna, LLC	New Construction Housing, NCP Housing	96,000
Riverside Towers Corp.	Technical Services, FT17212 - Time Equities - 150	12,500
RLM Engineering PLLC	Technical Services, FT14690 - Abramson Brothers	6,511
	Technical Services, FT14691 - Abramson Brothers	6,511
	Technical Services, FT14692 - Abramson Brothers	6,511
Robert Derector Associates	Heat Recovery, HeatRecC1_RDerector_GodsLove	40,000
	Technical Services, FT - 0000765331 - Paramount Gr	19,475
	Technical Services, FT14372 - Visa - 277 Park	10,140
	Technical Services, FT14985 - 70 West 36th St	19,000
	Technical Services, FT14986 - 131 West 33rd St	19,000
	Technical Services, FT15026 - Nassau Street Equit	17,475
Robert Ettinger PE, PC	LMI Multifamily Demos, St Elizabeths Manor Decarbon	100,000
Rochester Regional Health	Technical Services, OsEM42-C - Rochester Regional	214,000
Rockefeller Brothers Fund, Inc.	NYSERDA ADMINISTRATION, 2024 Annual Executive Conf	6,206
Rome Housing Authority	New Construction Housing, NCP Housing	296,000
Ross Energy Consulting, LLC	Talent Pipeline:CE and OJT, OJT	14,400
	Tech Assistanc Multifamily LMI, FT17211 - 668 Riverside Condo	29,250
	Tech Assistanc Multifamily LMI, FT17289 - 1845 Hobart Realty -	28,500
	Tech Assistanc Multifamily LMI, FT17305 - Pinnacle NY - 441 Co	32,033
	Tech Assistanc Multifamily LMI, FT17307 - Pinnacle NY - 750 Ri	22,673
	Tech Assistanc Multifamily LMI, FT17308 - Pinnacle NY - 835 Ri	27,000
	Tech Assistanc Multifamily LMI, FT17309 - Pinnacle NY - 877 Ba	19,925
	Tech Assistanc Multifamily LMI, FT17313 - Pinnacle NY - 97-25	37,740

Contracts Completed

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Contractor	Contract Description	Total Contract Amount
Ross Energy Consulting, LLC	Tech Assistanc Multifamily LMI, FT17319 Viking Management - 85	23,250
	Tech Assistanc Multifamily LMI, FT17325 - Viking Management -	27,255
	Tech Assistanc Multifamily LMI, FT17326 - Viking Management -	33,900
	Technical Services, FT17298 - Pinnacle NY - 40-66	11,025
	Technical Services, FT17310 - Pinnacle NY - 880 68	19,925
	Technical Services, FT17312 - Pinnacle NY - 3202 N	25,850
Rouse RPC	Multifam Performance Pgm, Multifamily	57,594
	Tech Assistanc Multifamily LMI, FT13951 - 1-9 Country - PON	10,000
Route 13 Solar, LLC	>200KW PV, NY-Sun C&I	938,817
RTH Realty Holdings LLC	Net Zero Energy for Eco Dev, CNCED 2021-RTH Highland Passiv	1,331,957
RUHL TecDesign	Heat Recovery, App 080 C2_RUHL TecD	79,868
	Heat Recovery, HeatRec C1_Ruhl_4310Crescent	39,920
	Heat Recovery, HeatRec C1_Ruhl_4705CenterBlvd	39,920
	Heat Recovery, HeatRecC1_Ruhl_666Greenwich	39,920
	Heat Recovery, HeatRecC1_Ruhl_HaydenApartment	39,920
	Heat Recovery, HeatRecC2_Ruhl_200Water	79,868
	Heat Recovery, HeatRecC2_Ruhl_747thirdave	80,000
	Heat Recovery, HRC2_Ruhl_4705	79,868
Rural Generation & Wind (Rodney Weaver)	<200KW PV, PON 2112 NY SUN	8,250
Rural Housing Coalition of New York	Workforce Industry Partnership, PON 3715 (R8) BOM	95,372
RXR SL Owner LLC	Technical Services, OsEM70-C-RXR - Starrett Lehigh	214,000
Ryan Plumbing Heating Air Conditioning	Talent Pipeline:CE and OJT, OJT	22,080
SABIC Innovative Plastics	CI Carbon Challenge, SABIC C&I Carbon Challenge	500,000
SafariNY Corp.	Talent Pipeline:CE and OJT, OJT	55,200
Saint Barnabas Church	>200KW PV, PON 2112 NY SUN	31,766
Salary.com, LLC	NYSERDA ADMINISTRATION, HR Data Subscription	21,300
Sandra Meier	Environmental Research, Science Advisor	78,000
SANFILIPPO SOLUTIONS INC.	Talent Pipeline:CE and OJT, OJT	26,560
Schofield Solar LLC	>200KW PV, NY Sun	975,645
	NY-SUN, NY Sun	455,301
Scinta Solar LLC	>200KW PV, NY Sun	1,097,147
	NY-SUN, NY Sun	451,767
Sea Bright Solar, LLC	<200KW PV, PON 2112 NY SUN	28,100
SEA Electric LLC	CLEAN TRANSPORTATION, NYTVIP Quincy Asian Resources	96,040
Seeler Engineering, P.C.	NYCH: Talent Ppln:CE and OJT, TWO Under Umbrella 198480	150,000
Sen Engineering Solutions Inc	High Performing Grid, Power Grid Innovation	500,048
Seneca Gardens Solar, LLC	>200KW PV, NY Sun	1,047,969
	NY-SUN, NY Sun	489,052
Sevior Solar, LLC	>200KW PV, NY Sun	1,044,799
	NY-SUN, NY Sun	430,212
SHI, Inc.	NYSERDA ADMINISTRATION, Embarcadero ER Studio IDERA	14,656
	NYSERDA ADMINISTRATION, SilverPeak SDWAN Renewal	59,491
Siemens Industry, Inc.	Real Time Enrgy Management, Siemens-3338 E Main St-RTEM	162,420
	Real Time Enrgy Management, Siemens-Multisite-RTEM	266,667
Simple Flow LLC	>200KW PV, PON 2112 NY SUN	69,984
Sive Paget & Riesel PC	REC4:CES REC4 Tech Support, Tier 4 Outside Counsel TWO	425,000

Contracts Completed

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Contractor	Contract Description	Total Contract Amount
Sive Paget & Riesel PC	REC:CES REC System Dev Costs, TWO 6 - Tier 1 REC Agreement	30,000
	REC:CES REC System Dev Costs, TWO #4 - Standard Form Agmnt	65,000
	RFP 12: NYGB Legal Services	235,570
Skyline Solar Inc.	<200KW PV, PON 2112 NY SUN	16,225
Slipstream Group, Inc.	GJGNY REVOLVING LOAN FUND, GJGNY Loan Origination	31,078
Smith Engineering PLLC	Technical Services, FT15104 - BFP 300 Madison	72,258
	Technical Services, FT17116 - 345 Park Avenue LP	52,627
	Technical Services, FT17148 CBRE - 1166 Avenue of	64,534
	Workforce Industry Partnership, PON 3715 (R12) BOM	294,440
Socotec, Inc	New Construction- Commercial, Commercial NCP 2022	310,398
Sol Customer Solutions LLC	<200KW PV, NY-Sun	1,477,656
Sol Source Power, LLC	>200KW PV, NY Sun	749,999
	NY Sun	1,875,001
SOLANTA CORP	<200KW PV, PON 2112 NY SUN	106,780
	>200KW PV, PON 2112 NY SUN	23,562
Solar Energy Systems, LLC	<200KW PV, NY-Sun	247,350
	<200KW PV, PON 2112 NY SUN	860,584
Solar Liberty Energy Systems, Inc	<200KW PV, PON 2112 NY SUN	124,652
	>200KW PV, PON 2112 NY SUN	10,584
	ENERGY STORAGE, Retail Storage	34,250
Solar Pro Inc	<200KW PV, PON 2112 NY SUN	22,448
	>200KW PV, NY-Sun	8,720
	>200KW PV, PON 2112 NY SUN	36,960
Solar Tompkins Inc.	Community RH&C, CH&C Communities Round 3	245,031
SolarCommunities Inc.	<200KW PV, PON 2112 NY SUN	255,052
Solarize Plus Inc	<200KW PV, PON 2112 NY SUN	44,436
SolEnergy NY LLC	<200KW PV, PON 2112 NY SUN	5,000
Soulful Synergy, LLC	Talent Pipeline:CE and OJT, PON 4772 R3 (David Sparber)	40,000
Spcecial FZ Parties, LLC	NYCH: District, 2025 Decarb NY Sponsorship	3,750
	RTEM and Tenants, 2025 Decarb NY Sponsorship	3,750
Spectivate LLC	Electric Vehicles - Innovation, NYSBIP Calculator Development	49,941
Speridian Technologies LLC	NYSERDA ADMINISTRATION, SAS Annual Maintenance 24-25	11,139
Springfield Gardens Preservation LLC	Tech Assistanc Multifamily LMI, FT14578 - 76 Caton Dr - PON-MF	26,250
SRE Arlington, LLC	ESTOR:Retail Storage Incentive, Retail Storage	4,447,200
SSC Kirkland LLC	>200KW PV, NY Sun	1,274,574
	NY-SUN, NY Sun	524,825
SSC Oswego II LLC	>200KW PV, NY Sun	788,357
St Lawrence County NY S1, LLC	>200KW PV, NY Sun	739,584
	NY-SUN, NY Sun	431,424
St. Nicks Alliance	NYCH: Talent Ppln:CE and OJT, Career Pathway HVAC/Heat Pumps	504,466
St. Vincents Housing Development Fund Co	Tech Assistanc Multifamily LMI, FT - 0000756788 - Sisters of C	12,000
Stacks and Joules Inc.	Talent Pipeline:CE and OJT, PON3981 Round 4	249,955
Standard Potential Co.	Energy Storage Tech/Prod Dev, Long Duration Energy Storage	100,000
Stanley Ruth Co., LLC	NYCH: Talent Ppln:CE and OJT, OJT	234,389
Stash Energy Inc	NYCH: Innovation, Mini-split heat pumps w/storag	455,000
State Science and Technology Institute	OTHER PROGRAM AREA, State Science Tech Membership	5,000

Contracts Completed

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Contractor	Contract Description	Total Contract Amount
State University Construction Fund	NYCH: Technical Assistance, FT13823 - SUNY Brockport - FTC	207,364
	NYCH: Technical Assistance, FT13830 - SUNY Geneseo - FTC	178,079
	Technical Services, FT13825 - SUNY Admin - FTC	56,684
State University of New York	Energy Storage Tech/Prod Dev, Power Generation & Storage	50,000
State University of New York College	New Construction- Commercial, Commercial New Construction	112,037
Stem Inc	CLEAN TRANSPORTATION, ETAC-CI Focused Demonstration	30,000
	EMERGING TECHNOLOGY / ACCELERATED COMMERCIALIZATIO..	250,000
Sterling and Wilson Cogen Solutions, LLC	Combined Heat and Power, CHPA - 340 KW Wheatfield Garde	442,560
Steven Winter Associates, Inc.	LMI Multifamily Demos, HANAC - EBC Cohort 3	100,000
	LMI Multifamily Demos, RiseBoro - EBC Cohort 3	100,000
	New Construction Housing, NCP Housing	10,000
	New Construction Housing, NCP Housing - Mentoring Supp	10,000
	NYCH: Innovation, BAS for small & medium bldgs	216,518
	NYCH: Innovation, Cold Climate PTHP	146,354
	NYCH: Technical Assistance, FT13661 - 26-25 141st - FTC	30,000
	NYCH: Technical Assistance, FT13663 - 212 Fifth - FTC	25,000
	Technical Services, FT13538 - 58 W 40th - FTC	16,400
	Technical Services, FT13539 - 70 W 40th - FTC	14,450
	Technical Services, FT14270 - 360 Furman - FTC	61,125
	Technical Services, FT14438-Gramercy Arms -102 FTC	13,900
	Technical Services, FT14688 - 3021 Avenue Z - FTC	32,017
	Workforce Industry Partnership, PON 3715 (BOM)	708,685
	Workforce Industry Partnership, PON 3715 (R5) BOM	219,498
	Workforce Industry Partnership, PON 3715 Workforce Training	1,294,243
Stock Studios Photography	EVPRZ:Contingency, Tom Stock Photography	2,800
	Tom Stock Photography	2,040
Stony Brook University	OREC: Technical Support, 2024 State of the Science	149,799
STRATCO PROPERTY GROUP INC	Low Carbon Tech Demos, Low Carbon Pathways	1,500,000
	NYCH: Talent Ppln:CE and OJT, OJT	19,037
Sumner Senior Partners LLC	Multifam New Construction, New Construction	138,200
Sun Source Technologies	<200KW PV, PON 2112 NY SUN	5,000
SuNation Solar Systems, Inc.	<200KW PV, PON 2112 NY SUN	36,132
	COMMUNITY SOLAR, NY-Sun	7,040
	COMMUNITY SOLAR, PON 2112 NY SUN	214,251
	ENERGY STORAGE, PON 2112 NY SUN	32,450
Sunkeeper Solar LLC	<200KW PV, NY-Sun	115,425
	>200KW PV, NY-Sun	192,375
	>200KW PV, PON 2112 NY SUN	452,074
SunPower Capital, LLC	<200KW PV, NY-Sun	10,512
	<200KW PV, PON 2112 NY SUN	64,784
SUNRISE ELECTRICAL SERVICES	<200KW PV, NY Sun	189,446
	<200KW PV, NY-Sun	74,160
	<200KW PV, PON 2112 NY SUN	484,972
Sunrise Energy Corp.	COMMUNITY SOLAR, PON 2112 NY SUN	15,540
Sunrise Solar Solutions, LLC	>200KW PV, PON 2112 NY SUN	919,078
SunRun, Inc	<200KW PV, PON 2112 NY SUN	10,000

Contracts Completed

Period 10/1/2024 through 3/31/2025

Contractor	Contract Description	Total Contract Amount
SUNY - ESF	ENVIRONMENTAL RESEARCH, Biofiltration drainage media	342,897
SUNY Canton	New Construction- Commercial, Commercial New Construction	42,000
SUNY College of Environmental Science an	Commercial New Construc, Commercial New Construction	47,179
SUNY Oneonta	REV Campus Challenge, FT13029 - 108 Ravine - PON	24,576
SUNY Upstate Medical University	New Construction- Commercial, Commercial New Construction	10,578
Sure Temp Company Inc.	NYCH: Talent Ppln:CE and OJT, OJT	35,280
Surf Clean Energy Inc	<200KW PV, NY-Sun	8,424
	<200KW PV, PON 2112 NY SUN	29,944
	COMMUNITY SOLAR, PON 2112 NY SUN	10,240
	ENERGY STORAGE, PON 2112 NY SUN	6,250
Sustainable Comfort, Inc	Buildings of Excellence, BoE Rnd. 2 - DTL West Side	54,393
Sustainable Energy Developments Inc.	<200KW PV, NY-Sun	596,071
	<200KW PV, PON 2112 NY SUN	29,380
Sustainable Energy Holdings LLC	ESTOR:Retail Storage Incentive, Retail Storage	385,000
	ESTOR:Retail Storage Incentive, Retail Storage Incentives	385,000
Sustainable Investment Group	Technical Services, FT13284 - 11 W 19th - FTC	13,000
	Technical Services, FT13288 - 1385 Broadway - FTC	18,625
	Technical Services, FT14082 - 117 Grattan - FTC	10,500
	Technical Services, FT14236 - 1411 Broadway - FTC	10,670
Sustainable Westchester	Talent Pipeline:CE and OJT, OJT	20,000
Syracuse Community Hotel Restoration Com	Clean Energy Communities, 2024 CEC Coordinator Meeting	10,000
Syracuse Housing Authority	Tech Assistanc Multifamily LMI, FT14955 - SHA - 1207 Almond	10,000
Syracuse University	NextGen HVAC, PON3519 Round 1	273,167
Syska Hennessy Group	NYCH: Technical Assistance, FT14567 - SC 200 East 11th	41,322
T. F. Obrien	NYCH: Talent Ppln:CE and OJT, OJT	24,000
	OJT	14,400
Taitem Engineering, P.C.	New Construction- Commercial, TWO NC-Commercial2022 SF479222	49,988
	Real Time Enrgy Management, Taitem-55 Brown-RTEM	60,894
	Talent Pipeline:CE and OJT, OJT	18,560
	Technical Services, AEAP 1656 - Maybury Hill Maple	5,202
	Technical Services, AEAP 1704 - Damiani Wine	5,931
	Technical Services, AEAP 1710 - Ripple Road Maple	5,202
	Technical Services, FT15081 - Town of Fenton	6,290
Target Corporation	>200KW PV, NY Sun	1,275,000
	>200KW PV, NY-Sun	884,700
TBL Technologies Inc.	Talent Pipeline:CE and OJT, OJT	15,360
Tech Valley Talent, LLC	Market Support Tools &Activity, TWO #33 Technical BA – Tonya W	64,675
	NYSERDA ADMINISTRATION, SecureAuth Renewal 2024-2025	60,906
	TWO #33 Technical BA – Tonya W	129,350
Tecogen	Combined Heat and Power, CHPA - 34-46 Vernon East	171,000
	Combined Heat and Power, CHPA - 34-46 Vernon West	171,000
	Combined Heat and Power, CHPA - 215 Pearl St	171,000
	COMBINED HEAT AND POWER, CHPA - 260 Herkimer	69,300
	COMBINED HEAT AND POWER, CHPA - Aron Hall	180,000
	Combined Heat and Power, CHPA - Caton Towers	188,100
	COMBINED HEAT AND POWER, CHPA - Interfaith Medical Cent	612,000

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
Tecogen	COMBINED HEAT AND POWER, CHPA - Plymouth Towers	350,000
	Combined Heat and Power, CHPA - Regent Hospitality	332,500
	Combined Heat and Power, CHPA - Riverview Terrace	162,000
	COMBINED HEAT AND POWER, CHPA - Silver Towers	198,000
	COMBINED HEAT AND POWER, CHPA - The Brevard	385,000
	Combined Heat and Power, CHPA-9 Orchard	262,500
	Combined Heat and Power, CHPA-125 Broad Street	1,317,000
	Combined Heat and Power, CHPA-485 First Ave-Phipps Hous	126,225
	Combined Heat and Power, CHPA-Esplanade Gardens Bldg #1	323,438
	Combined Heat and Power, CHPA-Esplanade Gardens Bldg #2	323,438
	Combined Heat and Power, CHPA-Esplanade Gardens Bldg #3	323,438
	Combined Heat and Power, CHPA-Esplanade Gardens Bldg #4	323,438
	Combined Heat and Power, CHPA-Esplanade Gardens Bldg #5	323,438
	Combined Heat and Power, CHPA-Esplanade Gardens Bldg #6	323,438
	Combined Heat and Power, CHPA-Masaryk Towers	459,000
	Combined Heat and Power, CHPA-Park West Village 7	135,000
	Combined Heat and Power, CHPA-Queens Plaza Park	1,080,000
Tern Construction & Development, LLC	New Construction Housing, NCP Housing	219,000
Tetra Tech Engineers, Architects and Lan	NYCH: Technical Assistance, FT14259 - 2280 Frederick - FTC	11,243
The Bonadio Group	NY Green Bank	37,075
The Brattle Group Inc.	High Performing Grid, TWO#1 Clean Energy Deliv	865,000
	OREC: Technical Support, TWO#1 Clean Energy Deliv	592,000
	TWO 4 - Zero Emission Technolo	196,000
The Cadmus Group, LLC	ENERGY ANALYSIS, BEEM Redevelopment: Phase 2	199,975
	ENERGY ANALYSIS, TWO #10 Climate Facilitation	788,400
	Eval MCDC Cross Cutting, Statewide Multifamily Baseline	1,848,942
	Eval MCDC: MF Building Stock, Statewide Multifamily Baseline	3,550,000
	High Performing Grid, Resilience Integration Anchor	774,985
	NYSERDA ADMINISTRATION, TWO 1 - Green NY Reporting	24,000
	REV Campus Challenge, Umbrella Agreement	140,000
	TWO #10 Climate Facilitation	2,223,989
The GreyEdge Group, LLC	Empire Building Challenge, EBC - Tech Services - GreyEdge	11,250
	NYCH: Empire Build Challenge, EBC - Tech Services - GreyEdge	11,250
The Insulation Man LLC	NYCH: Talent Ppln:CE and OJT, OJT	12,960
	Talent Pipeline:CE and OJT, OJT	12,960
The Nature Conservancy	Environmental Research, PV Site Design (PON 4270)	198,000
The Research Foundation for the State	Environmental Research, Mobile Lab Measurements of NYC	308,211
	Next Gen Pwr Electronics(PEMC), NY Power Electronics Manuf	16,700,000
	OTHER PROGRAM AREA, NY Power Electronics Manuf	6,300,000
The RF of SUNY Binghamton University	Cleantech Geo Coverage, PON 4242	750,000
The Standard Hydrogen Corporation	Energy Storage Tech/Prod Dev, Economical Long-Duration	30,000
	High Performing Grid, Economical Long-Duration	400,000
The Top Gun Group, LLC	NYCH: Talent Ppln:CE and OJT, OJT	15,680
	Talent Pipeline:CE and OJT, OJT	5,760
Therese Myers	NYSERDA ADMINISTRATION, Contracted Editor	30,000
Thermal Associates, LLC	NYCH: Talent Ppln:CE and OJT, OJT	15,360

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
Thompson Manor LLC	Low Carbon Tech Demos, MF Low Carbon Pathways	50,750
ThunderCat Technology LLC	NYSERDA ADMINISTRATION, Atlassian Cloud 2024-2025	309,960
	NYSERDA ADMINISTRATION, Checkmarx One renewal 1yr	74,574
	NYSERDA ADMINISTRATION, Docusign 2024 - 2025	180,427
	NYSERDA ADMINISTRATION, Egnyte - cloud-based storage	39,253
	NYSERDA ADMINISTRATION, Jotform Subscription 1 year	56,000
Tioga Opportunities Inc.	Talent Pipeline:CE and OJT, OJT	8,400
	Tech Assistanc Multifamily LMI, FT14509-Tioga Opportunites-PON	7,500
TJA Clean Energy LLC	>200KW PV, NY Sun	1,182,349
	NY-SUN, NY Sun	486,851
TM Montante Solar Developments, LLC	<200KW PV, PON 2112 NY SUN	99,138
Tonawanda Housing Authority	Tech Assistanc Multifamily LMI, FT13332 - 200 Gibson - PON	10,000
	Tech Assistanc Multifamily LMI, FT13425 - Arthur Albright- PON	9,000
	Tech Assistanc Multifamily LMI, FT13426 - Jacob J. - PON	7,500
Total Webcasting, Inc.	ENERGY ANALYSIS, 3.3.15 NYSEPB Webcast	6,500
	ENERGY ANALYSIS, 12.24 NYSEPB Mtg Webcast	5,200
Towerstream 1 Incorporated	NYSERDA ADMINISTRATION, Towerstream 1333 Broadway 3 yr	36,000
	NYSERDA ADMINISTRATION, Towerstream 1359 Broadway NYC	32,400
Town of Babylon	CLEANER GREENER COMMUNITIES, CGC32035 - Town of Babylon	200,000
Town of Brighton	Code to Zero, PON 4600 Town of Brighton	75,000
Town of Cazenovia	CLEANER GREENER COMMUNITIES, Town of Cazenovia 2 Star Gra..	50,000
Town of Dickinson	Clean Energy Communities, CEC001263 - Town of Dickinson	50,000
Town of Dryden	Clean Energy Communities, Dryden DPW office insulation	96,600
Town of Hamilton	Clean Energy Communities, CEC200189 - EV Charger	10,000
Town of Hector	Clean Energy Communities, Town of Hector 50K grant	50,000
Town of Manlius	CLEANER GREENER COMMUNITIES, Town of Manlius 3 Star Grant	100,000
Town of Mount Morris	Code to Zero, PON 4600 Mount Morris	125,000
Town of New Lebanon	Clean Energy Communities, \$175000 NL Town garage CEC gra	175,000
Town of Pound Ridge	Clean Energy Communities, CEC500674 - Building Upgrades	5,400
Town of Saugerties	Clean Energy Communities, Town of Saugerties 100K Truck	100,000
Town of Southampton	CLEANER GREENER COMMUNITIES, CEC910517 - Electric Vehicle	15,000
	CLEANER GREENER COMMUNITIES, CEC910517- EV Car	15,000
	CLEANER GREENER COMMUNITIES, CEC910517- Town of Southa..	30,000
Town of Veteran	Town of Veteran Tax	9,153
Town of Waddington	Clean Energy Communities, CEC701153-Town Waddington	50,000
Town of Webb	Clean Energy Communities, North St Recreation Center Bui	50,000
Trane	K-12 SCHOOLS, CGSI-2_E - Hancock CSD – FTC	33,186
TRC Energy Services	>200KW PV, PON 3525 Umbrella Agreement	345,462
	Capital Planning, SA.075a - TWO #44 - PM-1	88,421
	Commercial Real Estate Ten, SA.047_TWO #19 - EPE	89,726
	Electric Vehicles - Innovation, SA.111 - TWO#39 - CT - PM-1	50,048
	Electric Vehicles - Innovation, SA.112 - TWO #40 - CT - PM-2	61,400
	EVPRZ:Implementation, SA.071_TWO#20_Clean Trans_PM-1	669,734
	EXISTING FACILITIES, PON 3525 Umbrella Agreement	258,944
	Flexible Tech Assistance, PON 3525 Umbrella Agreement	327,147
	Flexible Tech Assistance, SA.027_TWO #2_Com_PM	102,113

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
TRC Energy Services	FLEXIBLE TECHNICAL ASSISTANCE, PON 3525 Umbrella Agreement	98,881
	Housing Agencies Support, SA.012_TWO #5_MF_PM	50,000
	Innovation, SA.106_TWO#38-Innovation_BA	468,090
	K-12 SCHOOLS, PON 3525 Umbrella Agreement	812,499
	K-12 SCHOOLS, SA.026a_TWO#13 - EPE	96,403
	Low Carbon Tech Demos, PON 3525 Umbrella Agreement	57,916
	Low Carbon Tech Demos, SA.012_TWO #5_MF_PM	0
	Low Carbon Tech Demos, SA.075a - TWO #44 - PM-1	88,421
	Low Rise New Construction, PON 3525 Umbrella Agreement	26,439
	Multifam New Construction, PON 3525 Umbrella Agreement	15,391
	Multifam New Construction, SA.042_TWO#17 - NCP NYC PM	150,410
	Multifam Performance Pgm, PON 3525 Umbrella Agreement	1,408,774
	Multifam Performance Pgm, SA.012_TWO #5_MF_PM	371,037
	Multifam Performance Pgm, SA.014_TWO #7_MF_PM	396,343
	Multifam Performance Pgm, SA.017_TWO #9_MF_APM	554,518
	New Construction Housing, PON 3525 Umbrella Agreement	128,572
	New Construction Housing, SA.042_TWO#17 - NCP NYC PM	294,129
	New Construction- Commercial, PON 3525 Umbrella Agreement	54,507
	New Construction- Commercial, SA.042_TWO#17 - NCP NYC PM	116,531
	NYCH: Critical Tools, CHC Data Analysis TWO - TRC	49,500
	REV Campus Challenge, SA.027_TWO #2_Com_PM	244,494
	REV Campus Challenge, SA.047_TWO #19 - EPE	89,726
	SA.103_TWO #34-IEDR_PM-1	372,582
	SA.111 - TWO#39 - CT - PM-1	302,504
	SA.112 - TWO #40 - CT - PM-2	332,859
	Single Family New Construction, SA.042_TWO#17 - NCP NYC PM	103,038
	Strategic Energy Manager, SA.007_TWO #12_EPE_PM	260,000
	Strategic Energy Manager, SA.026a_TWO#13 - EPE	660,000
	Strategic Energy Manager, SA.047_TWO #19 - EPE	632,016
	Tech Assistanc Multifamily LMI, SA.075a - TWO #44 - PM-1	88,421
	Technical Services, PON 3525 Umbrella Agreement	1,181,283
	Technical Services, SA.007_TWO #12_EPE_PM	0
	Technical Services, SA.027_TWO #2_Com_PM	0
	Technical Services, SA.047_TWO #19 - EPE	89,726
	Technical Services, SA.075a - TWO #44 - PM-1	88,421
TRC Engineers, Inc.	Empire Building Challenge, TRC TWO Mini bid 4982 EBC	183,897
	EVALUATION, TRC TWO Mini bid 4982 EBC	98,306
	NYCH: Empire Build Challenge, TRC TWO Mini bid 4982 EBC	221,186
	Real Time Enrgy Management, TRC TWO Mini bid 4982 EBC	274,577
	RTEM and Tenants, TRC TWO Mini bid 4982 EBC	122,034
	Technical Services, FT14223 - 19 Roosevelt - FTC	43,300
Trees New York	GREENING THE BRONX, Efficiency Plan & Engineering	579,819
Tri State Solar Services	<200KW PV, PON 2112 NY SUN	92,440
True Energy Solutions	Talent Pipeline:CE and OJT, OJT HIRE	5,280
Two Plus Four Construction Co., Inc.	Tech Assistanc Multifamily LMI, FT13336 - 507 Austin - PON	7,413
U.S. Department of Energy/Wv	WVDP PO – FFY 2024	17,700,000

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
Ulster County BOCES	Talent Pipeline:CE and OJT, PON3981 Round 11	450,000
Ulster, County of	Clean Energy Communities, CEC510646-Ulster County	15,000
Umbra Solar Fund, LLC	<200KW PV, NY-Sun	153,765
Unchained Properties, LLC	CLEANER GREENER COMMUNITIES, CGC43235 - Chain Works	250,000
Underground Systems, Inc.	High Performing Grid, PON 3770	592,712
Union College	REV Campus Challenge, RM8 - Union College	150,000
Unique Electric Solutions of NYS LLC	CLEAN TRANSPORTATION, NYTVIP - Boro Transit	500,000
	CLEAN TRANSPORTATION, NYTVIP - UPS	660,000
United Cascade Enterprises, Inc	Technical Services, FT14217 - City of Auburn - FTC	7,575
University of Maine	Nat'l OffShWind R&D Consortium, Natl Offshore Wind R&D	750,000
	Natl Offshore Wind R&D	750,000
Urban Energy Inc	>200KW PV, NY-Sun	66,960
	NY-SUN, NY-Sun	13,392
Urban Homesteading Assistance Board Inc	NYCH: Talent Ppln:CE and OJT, OJT	19,901
Urban League of Rochester Economic Devel	Tech Assistanc Multifamily LMI, FT14424- 750 Genesee-PON	9,988
US Green Building Council	New Construction Housing, 2024 USGBC Upstate Forum	5,000
	New Construction- Commercial, 2024 USGBC Upstate Forum	5,000
Utilidata, Inc.	Future Grid Perf. Challenges, PON4128 NationalGrid Challenge	2,847,161
Vassar College	CI Carbon Challenge, C&I Carbon Challenge	1,259,097
VENTITRENTA LLC	OTHER PROGRAM AREA, Climate Resilience Support	215,000
Ventolines B.V.	OREC: Technical Support, Offshore Wind	50,000
Venture Home Solar LLC	>200KW PV, NY-Sun	21,974
Verizon NY Inc.	Technical Services, FT14239 - 50 Varick - PON	26,750
VGCOM LLC	Technical Services, FT - 0000764008 - Jamaica Hosp	147,020
Village of Ardsley	Clean Energy Communities, CEC500708- Village of Ardsley	5,400
Village of Athens	NYCH: Communities, CEC400117-Village of Athens	10,000
Village of Baldwinsville	Clean Energy Communities, CEC200177 - LED Streetlights	10,000
Village of Canton Housing Authority	Tech Assistanc Multifamily LMI, FT14361 - 35 Riverside - PON	10,000
	Tech Assistanc Multifamily LMI, FT14534-Village of Canton -PON	5,000
	Tech Assistanc Multifamily LMI, FT14563 - Canton Housing - PON	10,000
Village of Dobbs Ferry	Clean Energy Communities, CEC500642-Vllg of Dobbs Ferry	100,000
Village of Goshen	Clean Energy Communities, Village of Goshen	50,000
Village of Irvington	Clean Energy Communities, 2024 EV Purchases	100,000
Village of Montour Falls	Code to Zero, PON4600 Village of Montour Fal	125,000
	Talent Pipeline:CE and OJT, PON 4772 R3 (Aaron Arnold)	40,000
Village of Pelham	Clean Energy Communities, CEC500806 - EV Lawn Equip	10,000
Village of Sherburne	CLEANER GREENER COMMUNITIES, Village of Sherburne Landscapi	50,000
Village of Solvay	CLEANER GREENER COMMUNITIES, Village of Solvay 1-Star Desig	11,600
Village of Tuckahoe	CLEANER GREENER COMMUNITIES, Village of Tuckahoe - EV	75,000
Voltaic Solaire LLC	<200KW PV, PON 2112 NY SUN	124,488
Vornado Realty Trust	Technical Services, FT14714 - Alexanders - 9605	19,010
Waddingham Road Solar, LLC	>200KW PV, NY Sun	734,467
	NY-SUN, NY Sun	1,077,220
Wagner College	REV Campus Challenge, RM27 - Wagner College	118,945
Waldron Engineering of New York, P.C.	ESTOR:Retail Storage Incentive, Energy Storage	1,958,375
	ESTOR:Retail Storage Incentive, Retail Storage Incentives	6,364,750

Contracts Completed

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Contractor	Contract Description	Total Contract Amount
Wall Street Prep, Inc.	NEW YORK GREEN BANK, Wall Street Prep	13,380
	NYSERDA ADMINISTRATION, Wall Street Prep	14,437
Walrath Recruiting, Inc.	Thermal Energy Storage, Temp Services-Innovation-EA	73,000
Warrior Solar Partners, LLC	>200KW PV, NY Sun	2,108,852
	NY-SUN, NY Sun	461,311
Warwick Renewables, LLC	>200KW PV, NY Sun	377,622
	NY-SUN, NY Sun	472,028
Waste Connections of New York, Inc.	NYSERDA ADMINISTRATION, Trash and Recycling Pickup	15,840
Watersong Consulting	NYSERDA ADMINISTRATION, CME Business Unit Prof Deve	6,600
Watertown Renewables, LLC	>200KW PV, NY Sun	1,421,339
	NY-SUN, NY Sun	585,258
Wawayanda Solar LLC	>200KW PV, NY Sun	428,828
	NY-SUN, NY Sun	378,378
WB Engineers+Consultants, Inc.	NYCH: Technical Assistance, FT15031 - Trinity Centre - 111	18,000
WBP Development LLC	<200KW PV, NY-Sun	361,865
	>200KW PV, NY-Sun	361,865
Wendel Energy Services, LLC	CGSI-86 - Holland CSD (1)_CT	47,915
	Electric Vehicles - Innovation, CGSI-47E - Medina CSD(4)_E	40,730
	Electric Vehicles - Innovation, FT14696 - West Seneca CSD (9)_	31,452
	FT - 0000748527 - York CSD	25,030
	FT17011 - Half Hollow Hills CS	37,275
	FT17026 - Grand Island CSD (1)	36,120
	FT17078 Schodack CSD (4)_CT	39,386
	FT-0000748530 - Perry CSD	23,940
	FT-0000748539 - Letchworth CSD	25,625
	K-12 SCHOOLS, CGSI-47E - Medina CSD(4)_E	87,875
	Technical Services, FT14758 NCWD - FTC - IND	45,000
	Technical Services, FT15061 - Seneca WWTP - FTC	55,000
	Technical Services, FT17134 - New York State Depar	22,146
Wendel Energy Services, LLC.	NYCH: District, PON 4614 Rd #1 U of R	100,000
West Side Federation for Senior & Suppor	On-Site Energy Manager, OsEM68-M - WSFSSH	137,953
West Valley Solar, LLC	>200KW PV, NY Sun	4,491,392
Westchester Community Opportunity Progra	NYCH: Talent Ppln:CE and OJT, PON3981 Round 10	250,000
Westchester Marriott	EVPRZ:Contingency, NY Clean Transportation Prizes	100,000
Weston Bros.	NYCH: Talent Ppln:CE and OJT, OJT	9,600
Willdan Energy Solutions	NYCH: Technical Assistance, Natural Gas Constrained Areas	200,000
	Rmve Barriers Dist Enrgy Storg, FT12283 - 1250 Waters - FTC	60,030
Willdan Lighting & Electric, Inc.	Talent Pipeline:CE and OJT, OJT	15,000
	Talent Pipeline:CE and OJT, PON3981 Round 7	250,000
	Talent Pipeline:CE and OJT, PON3981 Round 10	250,000
Wilna PV, LLC	>200KW PV, NY Sun	522,522
Wilson Engineering Services, PC	Heat Recovery, HRC1_Wilson_Lactalis	40,000
Windels Marx Lane & Mittendorf, LLP	RFP 12 - NYGB Legal Services	5,254
WindSim Americas Inc.	Future Grid Perf. Challenges, Power Grid Innovation	1,256,403
Winema Solar Partners, LLC	>200KW PV, NY Sun	1,131,962
	NY-SUN, NY Sun	466,103

Contracts Completed

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Contractor	Contract Description	Total Contract Amount
WinnDevelopment Company LP	LMI Multifamily Demos, Stovroff Towers: EBC Cohort 3	100,000
Wise Home Energy, LLC	NYCH: Talent Ppln:CE and OJT, OJT	32,480
	Talent Pipeline:CE and OJT, OJT	21,440
WL Concepts & Productions, Inc	NYSERDA ADMINISTRATION, 2024 WL Concepts_NYSF_NYSERDA	178,813
	POLICY DEVELOPMENT, 2024 DPS WL Concepts for NYSF	152,825
Women Builders Council, Inc.	Empire Building Challenge, WBC 20th Ann. Champion Awards	3,000
	NYCH: LMI, WBC 20th Ann. Champion Awards	3,000
Wood Mackenzie Inc	ESTOR: Implementation Support, Energy Storage	43,712
	NY-SUN, NY-Sun	35,761
	REC:CES REC System Dev Costs, Land Based Renewables	114,862
Wood Mackenzie Power & Renewables, Inc.	ESTOR: Implementation Support, Energy Storage	43,712
	NY-SUN, NY-Sun	35,761
	OREC: Technical Support, WoodMac 2024 Subscription	35,937
	REC:CES REC System Dev Costs, Land Based Renewables	114,862
	REC:CES REC System Dev Costs, WoodMac 2024 Subscription	35,937
	REC:CES REC System Dev Costs, WoodMac - Asset Cost Modeling	150,000
Wright Builders, Inc.	SF CN Competition, BBH Wright Builders-Cat B TWO	23,690
	SF CN Competition, BBH-Wright Builders-Cat.C TWO	19,850
WSP USA Corp.	OREC: Technical Support, Large-Scale Renewables	40,000
WVF-Paramount 745 Property LP	NYCH: Technical Assistance, FT13567 - 745 Fifth - PON	45,235
Yellow 5 LLC	>200KW PV, NY Sun	1,025,664
	NY-SUN, NY Sun	224,364
ZOOMINFO TECHNOLOGIES LLC	NYSERDA ADMINISTRATION, Ringlead Renewal - Zoom info A	19,170
Grand Total		11,799,483,402