



KATHY HOCHUL
Governor

RICHARD L. KAUFFMAN
Chair

DOREEN M. HARRIS
President and CEO

December 1, 2023

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 NYSERDA’s semi-annual report regarding specified contracting actions for the period from April 1, 2022, through September 30, 2023. 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 NYSERDA’s website at <https://www.nyserda.ny.gov/-/media/Files/Publications/Annual-Reports-and-Financial-Statements/2023-december-nyserda-semi-annual-report.pdf>

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

Sincerely,

Doreen M. Harris
President and CEO

New York State Energy Research and Development Authority

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14210-1484
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New York City
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10018-7842
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**West Valley Site
Management Program**
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West Valley, NY
14171-9500
(P) 716-942-9960
(F) 716-942-9961

NYSERDA

Revenues Collected - April 1, 2023 through September 30, 2023

Revenue Source	Amount (\$000's)
State Appropriation	35,276
Utility Surcharge Assessments	229,159
Clean Energy Standard Proceeds	306,848
Allowance Proceeds	134,653
Third-party reimbursements	30,955
Federal grants	6,818
Interest subsidy	111
Project repayments	101
Rentals from leases	499
Fees and other income	6,551
Loans and financing receivables interest	31,972
Investment income	28,526
Total revenues	811,469

NYSERDA

Public Authority Law Report

April 1, 2022, to September 30, 2023

Section Break

Solicitation Summary April 1, 2023 to September 30, 2023

Solicitation No.	Title of Solicitation	Solicitation Description	Issue Date	Due Date/Round	Funding Available
RFP 5306	Clean States Air Pollution Rule Broker Services	NYSERDA is seeking a broker to provide a full range of services to facilitate the sale of US Environmental Protection Agency's, (EPA) Clean State Air Pollution Rule ("CSAPR") allowances.	4/11/2023	5/11/2023	\$450,000.00
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
RFQ 5099	Regional Clean Energy Hubs Energy Kits	NYSERDA seeks quotes from qualified companies for Energy Kits to be distributed by NYSERDA's Regional Clean Energy Hubs at energy literacy workshops to be conducted in each of the ten (10) economic development regions of the state. NYSERDA intends to select one vendor to provide the Energy Kits as described in the RFQ.	5/9/2023	6/7/2023	\$329,420.00
RFP 5374	Staff Augmentation Services	NYSERDA seeks Proposers that have expertise in providing staff augmentation resources that can be brought on to fulfill a variety of positions as identified and needed. These resources can be engaged on an as-needed basis to supplement existing staff with expertise and additional bandwidth to develop, execute and manage projects and workstreams.	5/15/2023	6/29/2023	Not stated on solicitation
PON 5322	Clean Hydrogen Innovation Co-Funding for Federally Funded Opportunities	NYSERDA Clean Hydrogen Innovation program focuses on accelerating innovative solutions in clean hydrogen to decarbonize hard-to-electrify sectors and to support the transition to a resilient, zero-emission electric grid.	5/24/2023	6/28/2023	\$10,000,000.00

PON 5375	Commercial & Industrial Accelerated Efficiency	NYSERDA will provide up to \$10 million in funding, with individual awards ranging from \$500,000 to \$5 million, to large commercial and industrial entities to implement clean energy actions that improve energy efficiency with a focus on thermal reduction and process improvements, or that achieve electrification at existing sites.	6/12/2023	8/31/2023	\$10,000,000.00
RFP 5421	Title Company Services to Support On-Bill Recovery Financing	NYSERDA is seeking one title company to provide either Last Owner's searches or Last Deed of Record searches and filing services. The contract term will be for five years.	6/21/2023	7/19/2023	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	\$11,500,000.00
PON 3519 - Round 7	NextGen HVAC Innovation Challenges - Round 7	The NextGen Buildings Program supports the development of energy efficient building technologies and new business models for New York's building industry. This funding opportunity focuses on cutting edge building systems.	7/28/2023	9/27/2023	\$18,000,000.00
PON 5354	Vehicle Grid Integration Program	Develop and demonstrate innovative solutions that address technical barriers to increasing EV adoption, grid flexibility, and vehicle grid integration. A total of \$12 million is available, with awards up to \$3 million, to promote product development and demonstration solutions that help achieve widespread adoption of EVs to enable a decarbonized transportation sector, while lowering their impact on the electric grid and maximizing their environmental benefits.	8/3/2023	3/12/2024	\$12,000,000.00
RFI 5488	Apprenticeship and Pre-apprenticeship Program Capacity Building	NYSERDA is seeking stakeholder feedback on a draft Program Opportunity Notice (PON) for clean energy apprenticeship and pre-apprenticeship training. Projects funded through the subsequent PON are intended to create and/or expand the capacity of Direct Entry Pre-apprenticeship and Registered Apprenticeship programs as a pathway to family-supporting, living-wage jobs.	7/18/2023	8/18/2023	Not stated on solicitation

RFP 5471	Program Operations and Technical Support	NYSERDA's is soliciting a contractor to provide centralized operational and technical support needed to ensure the competencies of participating contractors and the effective implementation of measures through its Single Family Residential (SFR) EmPower+, Residential Energy Assessment and Comfort Home programs.	7/17/2023	8/23/2023	\$16,000,000.00
RFP 3928 - Round 4	Buildings of Excellence Competition	The Buildings of Excellence Competition (the Competition) seeks proposals for multifamily demonstration projects that will be clean and resilient, beautiful, and functional, and will provide healthy, safe, comfortable, and resilient living spaces for their occupants.	7/17/2023	9/21/2023	\$8,000,000.00
PON 5486	The ClimateTech Expertise Network	NYSERDA seeks proposals from organizations interested in administering a Climate Tech Expertise Network (CEN). The goal of the Climate Tech Expertise Network is to support early- and growth-stage climate tech companies who are developing and commercializing products that will benefit New York State and help the State reach its climate goals.	8/10/2023	10/2/2023	\$4,500,000.00
PON 4393 - Round 4	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. The Future Grid solicitation seeks innovative solutions to challenge areas that enable a clean transmission and distribution grid as defined in the Climate Leadership and Community Protection Act.	8/10/2023	10/26/2023	\$11,000,000.00
PON 5472	Long Duration Energy Storage and Product Development	NYSERDA seeks to stimulate and grow long duration energy storage solutions in hydrogen, electrical, mechanical, chemical, and thermal-electric energy storage innovation portfolios in New York State by making up to \$8.15 million in funds available. This funding is to support innovative and under-utilized long duration energy storage solutions, devices, software, controls, and other complementary technologies that decrease energy storage total hardware and installation costs, improve performance, and demonstrate integration with the power grid. Submissions must demonstrate significant statewide public benefits and quantify all energy, environmental and/or economic impacts.	8/17/2023	10/17/2023	\$8,150,000.00

PON 5500	Clean Hydrogen Innovation	The NYSERDA Clean Hydrogen Innovation program focuses on accelerating innovative solutions in clean hydrogen to decarbonize hard-to-electrify sectors and to support the transition to a resilient, zero-emission electric grid.	8/18/2023	10/23/2023	\$13,800,000.00
RFQL 5267	Standards and Quality Assurance Services	NYSERDA seeks 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 Standards and Quality Assurance 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.	9/5/2023	10/11/2023	\$300,000.00
RFQL 5236	(Categories C & G) Technical, Policy, and Program Design Support for Market Development Programs	NYSERDA is reissuing Category C – Code Enablement, Training, and Building Trades Support and Category G – National Laboratory Technical and Policy Support to provide program support for innovative market development initiatives across the Authority.	9/7/2023	10/18/2023	Not stated on solicitation
RFQL 5548	New York State Flexible Energy Technical Analysis	This solicitation will establish a pool of consulting firms qualified to provide NYSERDA with diverse technical, energy, economic, and environmental analytical capacity, some of which may be requests for support services on short notice.	9/8/2023	12/31/2026	Not stated on solicitation
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 5459	Empire Building Challenge (Real Estate Partnerships – Cohort 3 - Multifamily)	NYSERDA is seeking to establish partnerships with real estate partners including owners, developers, and managers of multi-family buildings, and solution providers who are willing to work together to test scalable approaches to decarbonize multifamily buildings, with a focus on holistic, phased approaches to remove on-site fossil fuels and decarbonize thermal systems.	9/16/2023	11/16/2023	\$100,000.00

SCIPRFI23-1	Request for Information: Offshore Wind Supply Chain Investment	The purpose of this RFI is to invites external stakeholder feedback in advance of NYSEERDA's first solicitation focused exclusively on offshore wind supply chain development. Responses received through this RFI will help inform NYSEERDA's drafting of a future Offshore Wind Supply Chain Investment Plan Request for Proposals.	9/22/2023	10/20/2023	Not stated on solicitation
RFI 5397	Agrivoltaics Research and Demonstration	NYSEERDA launched a Request for Information (RFI) to solicit feedback from stakeholders on the proposed draft Agrivoltaics Research and Demonstration NYSEERDA has developed a draft Agrivoltaics Research and Demonstration RFP that intends to solicit proposals for agrivoltaic research and demonstration projects to better understand the costs, benefits, opportunities, and market potential for agrivoltaics in New York State.	9/22/2023	11/15/2023	Not stated on solicitation
RFP 5466	Economic Development Services for Clean Energy Manufacturing	NYSEERDA's Economic Development Department seeks proposals from qualified economic development consultants to assist its efforts to strengthen New York's competitive edge for clean energy manufacturing supply chain opportunities, to become a strategic hub for clean energy companies seeking to grow or expand, and to ensure these efforts benefit the State's disadvantaged communities (DACs).	9/26/2023	10/30/2023	\$375,000.00
		Revised Solicitations			
Solicitation No.	Title of Solicitation	Solicitation Description	Issue Date	Due Date/Round	Funding Available
RFP 3771 - Revised	New Construction Initiatives Support Services	NYSEERDA is accepting Applications from firms to become approved Primary Energy Consultants, serving projects participating in NYSEERDA's New Construction Initiatives. NYSEERDA seeks firms capable of delivering support to clean and resilient buildings, energy modeling and analysis, testing and verification, third-party quality assurance, and measurement and verification services to support the design, development, and construction of carbon neutral-ready buildings that provide healthy, safe, comfortable, and resilient living spaces for their occupants.	4/24/2023	6/27/2023	Not stated on solicitation

RFP 5237 - Revised	Green Jobs Green New York Financing Program Backup Loan Servicer	NYSERDA is seeking proposals from qualified parties to assume the role of Backup Loan Servicing Provider for the Green Jobs-Green New York (GJGNY) Residential Financing Program. The GJGNY Residential Financing Program offers GJGNY Loans (Smart Energy, On-Bill Recovery, and Renewable Energy Tax Credit Bridge Loan) and Companion Loans.	4/12/2023	5/4/2023	\$500,000.00
PON 3981 - Revised	Energy Efficiency and Clean Technology Training	NYSERDA is seeking proposals for training initiatives focused on advancing skills and preparing workers for jobs in New York's energy efficiency and clean technology industry. Funding is available for proposals that meet the requirements of one or both of two categories: (1) Training for Existing Workers and Individuals in Formal Training Programs; (2) Career Pathways for New Workers/New Entrants in Clean Energy.	5/18/2023	11/18/2025	\$10,000,000.00
PON 3298 - Revised	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	\$37,107,150.00
RFQL 5312 - Revised	Charge Ready NY 2.0 Equipment and Network Qualification Process	NYSERDA is issuing this RFQL solicitation to establish a list of Level 2 electric vehicle (EV) charging equipment and networks that will be eligible for incentives under the upcoming Charge Ready NY 2.0 Program. Under the Program, interested applicants will be able to receive incentives for the installation of eligible charging equipment.	6/30/2023	12/31/2025	Not stated on solicitation
ORECRFP22-1 - Revised	Purchase of Offshore Wind Renewable Energy Certificates	NYSERDA seeks to procure Offshore Wind Renewable Energy Certificates associated with 2,000 megawatts to 4,640 megawatts of offshore wind generation coordinated with local and private investments in New York-based offshore wind supply chain infrastructure.	7/27/2023	8/24/2023	\$30,500,000,000.00
PON 4614 - Revised	Community Heat Pump Systems	The goal of NYSERDA's Community Heat Pump Systems Program is to support the design and construction of community-style heat pump systems, in applications where a value proposition is demonstrated, as compared to serving buildings individually via "thermally islanded" heat pumps. NYSERDA will support design and construction projects that explore and demonstrate the widely replicable use cases for this community-style approach.	8/7/2023	9/14/2023	\$32,200,000.00

RFP 3928 - D - Revised	Buildings of Excellence - Early Design Support	<p>NYSERDA 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 and achieve carbon neutral-ready performance while being beautiful and functional, and will provide healthy, safe, comfortable, and resilient living spaces for their occupants.</p>	8/18/2023	6/28/2023	\$2,000,000.00



“NextGen Buildings Innovation Challenges”
 Program Opportunity Notice (PON) 3519
Up to \$18 Million Available
Round 7

NYSERDA reserves the right to extend, and/or add or reduce funding to this solicitation

Round	Challenge Areas	Announcement	Full Proposal Due Date
7	Building Envelope Systems and Components, Ground Source Heat Pump (GSHP) Cost Compression, Intelligent Buildings, Thermal Storage	July 28, 2023	September 27, 2023 3:00 p.m. EST

I. Introduction

In June 2019, the New York State (NYS) legislature passed the Climate Leadership and Community Protection Act (Climate Act) which codifies the requirement that New York achieve a carbon neutral economy, with at least an 85% reduction of greenhouse gasses (from a 1990 baseline) by 2050. The CLCPA sets an interim greenhouse gas (GHG) goal of a 40% reduction by 2030, along with goals of 70% renewable electricity generation by 2030, and 100% clean electricity generation by 2040. The Climate Act requires at least 35% of the funding spent on NYS’s clean energy transition to benefit disadvantaged, low- and moderate-income communities. The Climate Act codifies the New Efficiency NY target of 185 trillion BTUs of on-site energy efficiency by 2025, with a sub-target of 5 trillion BTUs through heat pump conversions.

In May 2019, New York City (NYC) introduced Local Law 97 as part of the Climate Mobilization Act (CMA). The CMA sets declining carbon emissions intensity caps for 2024 and 2030 covering buildings over 25,000 square feet in NYC. Failure to meet the caps carries significant financial penalties. To avoid those penalties, carbon intensive buildings will require comprehensive energy retrofits or alternate compliance through the purchase of renewable energy credits. Meeting the CMA emission caps will reduce GHG emissions from NYC’s building stock 40% by 2030. The CMA calls for an advisory council to establish lower emissions caps every 5 years beyond 2030, ultimately resulting in the reduction of GHG emissions from NYC’s building stock of 80% by 2050.

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 peak electric system demand (>32 GW) and average base-load system demand (<18 GW). A recent NREL study, “Innovations in Sensors and Controls for Building Energy Management”, shows that through advanced sensors and autonomous controls, the current energy savings potential on HVAC loads is between 15% to 20% and could be as much as up to 40% by 2030.

A study by the Urban Green Council¹ shows that the winter power demand from full electrification of NYC is projected to increase the NYC winter electric peak to about 23 GW, or 109% over the current NYC summer peak. However, through intelligent building control, this could be capped at about 15 GW, only a 38% increase. This difference of 8 GW would be a massive and permanent avoided cost of the grid-scale

¹ <https://www.urbangreencouncil.org/wp-content/uploads/2022/08/2021.12.07-Grid-Ready.pdf>



renewable energy resources that would otherwise be needed to meet this additional peak load. 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 in order 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 NYS’s aggressive energy and GHG reduction goals.

NYSERDA’s NextGen Buildings program seeks to accelerate the development and commercialization of innovative solutions that enable electrification and decarbonization of the building stock in NYS. By supporting building innovations, the program will enable buildings to be cleaner, more energy efficient, load flexible, and resilient. Many building innovations have the additional benefit of improved indoor air quality and quality of life for consumers, providing not only economic value, but improved occupant comfort as well.

This solicitation seeks to attract solutions that directly benefit low to moderate income and disadvantaged communities across NYS and it will focus resources on the successful commercialization of building innovations for these communities. In addition to articulating the technical innovation, proposers must describe their commercialization strategy, including: customer discovery and channel strategy, competitive landscape, intellectual property, fundraising needs, manufacturing and scale-up, key partners, and team qualifications and development.

All proposals for Round 7 must address one of the Innovation Challenge Areas listed in Section II below. For detailed discussion of each area, refer to Attachments E1 – E4 respectively.

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>).

Questions? Please see the list of Designated Contacts below. No communication intended to influence this procurement is permitted except by contacting the Designated Contacts named herein.

- For questions concerning the specific Innovation Challenge Areas and/or Attachment A1 – Statement of Work, see Section II: Innovation Challenge Areas below for a list of Designated Contacts.
- For contractual questions concerning this solicitation, contact Venice Forbes at (518) 862-1090, ext. 3507 or by email 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 offerer, and (2) may result in the proposer not being awarded a contract.

² <https://www.nyiso.com/-/grid-reliability-requires-a-careful-transition-from-fossil-fuels>



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>).

II. Innovation Challenge Areas

All submissions for Round 7 must address one of the following Innovation Challenge Areas below.

- 1. Innovation Challenge Area 1: Building Envelope Systems and Components – See Attachment E1**
Technical questions concerning Building Envelope Systems and Components should be directed to Robert Carver (Designated Contact) at (518) 862-1090 ext. 3242 or by email (RobertNextGen@nyserda.ny.gov).
- 2. Innovation Challenge Area 2: GSHP Cost Compression – See Attachments E2 & E2a**
Technical questions concerning GSHP Cost Compression should be directed to Scott Smith (Designated Contact) at (518) 862-1090 ext. 3344 or by email (ScottNextGen@nyserda.ny.gov).
- 3. Innovation Challenge Area 3: Intelligent Buildings – See Attachment E3**
Technical questions concerning Intelligent Buildings should be directed to Jerone Gagliano, consultant to NYSERDA (Designated Contact) by email (JeroneNextGen@nyserda.ny.gov).
- 4. Innovation Challenge Area 4: Thermal Storage – See Attachment E4**
Technical questions concerning Thermal Storage should be directed to Michael Genovese (Designated Contact) at (518) 862-1090 ext. 3103 or by email (MichaelNextGen@nyserda.ny.gov).

If the Designated Contact for a specific Challenge Area cannot be reached, please contact Joe Borowiec (Designated Contact) at (518) 862-1090 ext. 3381 or by email (JoeNextGen@nyserda.ny.gov).

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 (<https://www.nyserda.ny.gov/About/Funding>), regardless of the initial stage.
3. Address an opportunity to increase the energy-efficiency and/or advance the energy performance of new and/or existing buildings in the residential, multi-family, commercial, or institutional sector.
4. 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 response, emissions reductions, job creation, product manufacturing and sales, and/or reduced energy costs.
5. Satisfy the proposal requirements and sufficiently address the evaluation criteria (see Section IV).
6. Complete all necessary attachments, including: the Proposal Narrative (Attachment A), Statement of Work (Attachment A1), TRL/CRL Calculator (Attachment A2) and Budget Form (Attachment C).



7. Agree to pay recoupment to NYSERDA for commercial sales or licensing revenues of new technologies, services, or products developed with NYSERDA funding (see Section VI).
8. Agree to Annual Metrics Reporting terms (see Section VI) and General Conditions (see Section VII).
9. Development activities should describe their commercialization strategy and include other commercialization activities; basic research is ineligible.
10. Demonstration projects must take place within New York State and include a letter of support from the site owner(s)/decision maker(s).
11. Provide a letter of support and commitment from all funding sources.

Technology Stages Proposals will consist of one or more of the following stages as defined by Technology Readiness Level (TRL). Only the following three stages will be considered for funding:

Technology Stages	TRL	Proposer Cost Share
Feasibility	1-3	20%
Development	4-7	50%
Demonstration	8-9	40%

Proposals must articulate a plan to take the technology in its current stage through the Demonstration Stage. In other words, if the initial technology stage is Feasibility, the proposal should also include schedules and budgets for the Development Stage and Demonstration Stage. If the initial technology stage is Development, the proposal should also include a schedule and budget for the Demonstration Stage.

All activities with a **stage** budget in excess of \$350,000 may be broken down into **phases** at NYSERDA’s discretion. Funding may be awarded for multiple phases with funding for each phase beyond the initial phase conditional upon meeting predefined goals of prior phases and contingent upon the availability of funds. An additional review will be required for projects to move between **stages**. For more information regarding the stage gating process, please refer to section 3 of ‘Project Schedule, Staging, and Teaming’ below.

Proposers should allocate 10-25% of the project budget for commercialization-related tasks, such as customer discovery, IP protection, business plan development, and design for manufacturing.

1. **Feasibility Stage** (Proposer cost share of 20% or greater)
 - a. Applied research aimed at early development of a new product or technology, policy, business, and/or regulatory model.
 - b. The Feasibility Stage of any proposed project will be limited to \$350,000 total.
 - c. Projects beginning in this stage should have a TRL of 1-3. If the TRL is of a greater value, the proposer should apply under the Development or Demonstration Stage.
 - d. After completing the Feasibility Stage, the sub-components should be validated and testing of the complete system should be underway.
 - e. After completing the Feasibility Stage, the innovation should be validated as commercially viable through discussions with potential customers and/or users.
2. **Development Stage** (Proposer cost share of 50% or greater)
 - a. Development and commercialization of products/services for improving the energy performance of new or existing buildings in NYS. Technical and commercial feasibility of the innovation should have been demonstrated prior to submitting to this stage. If feasibility has not yet been shown, the proposer may apply under the Feasibility Stage.
 - b. Development activities may include field testing to help improve the product/service or expected performance and value proposition.



- c. Projects beginning in this stage should have a TRL of 4-7. If the TRL is less than 4, the proposer should submit under the Feasibility Stage. If the TRL is over 7, the proposer should submit under the Demonstration stage.
 - d. After completing the Development Stage, a prototype that can reliably perform all functions that would be required in an operational system should exist.
 - e. After completing the Development Stage, the team should have a strong, market-validated commercialization strategy that addresses commercialization activities.
3. **Demonstration Stage** (Proposer cost share of 40% or greater)
- a. Demonstrations of new or under-utilized technologies or practices that advance the energy performance of either new or existing buildings in NYS.
 - b. Proposals beginning in the Demonstration Stage should not include technology or product development activities. If technology or product development activities are appropriate, the proposer may propose under the Feasibility Stage or Development Stage.
 - c. Demonstration proposals should clearly identify how the project will bring the product, technology, or practice closer to commercial success and how the demonstration will lead to increased use of the technology or practice in NYS.
 - d. Demonstration proposals should include a detailed plan for disseminating project results to a wide audience.
 - e. Evaluation of the demonstration should be conducted by a recognized and independent third-party evaluator (i.e., evaluator has no financial interest in the outcome of the demonstration).
 - f. The demonstration must take place at a site that pays into the Clean Energy Fund (<https://www.nyserdera.ny.gov/About/Funding>) through the electric SBC unless significant statewide benefits are demonstrated.
 - g. Projects submitted under the Demonstration Stage should have a TRL of 8-9. If the TRL is less than 8, the proposer should submit under the Feasibility Stage or Development Stage.
 - h. After completing the Demonstration Stage, the product should be in its final form and ready for market.
 - i. After completing the Demonstration Stage, the team should have a strong, market-validated commercialization strategy.

Project Schedule, Staging, and Teaming: All proposers should consider the following guidelines when developing their submissions:

- 1. Proposers must select an initial stage and indicate it in their proposal. Unless the initial stage selected is Demonstration, the proposal will be a multi-stage proposal with commercialization as the end goal.
 - a. The proposer should describe how they will complete their initial stage and any following stage along with significant milestones, total cost, and schedule for each stage.
 - b. For example, if the initial stage is Feasibility, the proposal should also include separate tasks, schedules, and budgets for the Development Stage and Demonstration Stage. If the initial stage is Development, the proposal should also include separate tasks, schedule, and budget for the Demonstration Stage.
 - c. NYSERDA reserves the right to modify a project’s Statement of Work and may offer to fund part of the proposal or stage therein at a level lower than that requested, such as offering to fund only a single **stage** of a multi-stage proposal rather than a full development effort.





2. A project is expected to begin within nine months of the proposal due date. No project schedule should exceed a total of 36 months, except to indicate commercialization activities beyond those of the proposed project.
3. For multi-stage proposals:
 - a. Any contract awarded to fund one or more stage(s) of a multi-stage project does not in any way obligate NYSERDA to fund the later stages.
 - i. NYSERDA anticipates awarding contracts for either a single stage of a multi-stage project, or for multiple stages. In the case of a multi-stage award, NYSERDA anticipates issuing a contract with a maximum, "not-to-exceed" amount with subsequent stages only being awarded on a contingent basis as described below.
 - ii. NYSERDA reserves the right not to move forward with subsequent stages of a multi-stage award, dependent on project success and availability of funding.
 - iii. Later stages may be funded at NYSERDA's sole discretion, using a stage gating review process: at the completion of each stage, project outcomes will be evaluated to determine if the project will continue to be funded. The evaluation criteria will include: probability of technical and commercial success, potential market impact, leverage of resources, strategic fit within the program portfolio, and the availability of program funds.
 - iv. NYSERDA expects it may award more contingent funding than is available for this program.
 - b. The proposal must meet the minimum proposer cost share for each stage (20% feasibility, 50% development, 40% demonstration).
4. A proposal may be considered non-responsive if it fails to comply with the requirements above, the Proposal Requirements of Section IV, or the General Conditions of Section VII.
5. 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, and the ability to qualify for an award under applicable laws and regulations.
6. 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. If the project is a multi-stage project, a report should be delivered following the completion of each stage.

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. **Include letters of commitment or interest from each identified team member in the appendix to the proposal.**

Letters of Commitment or Interest - 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 interest or commitment from businesses or other organizations critical to the future commercialization, demonstration, or implementation of the project. Absence of letters of commitment or interest may be interpreted as meaning that the proposer does not have support from the subject parties. However, in the instance that a proposal is beginning in the Feasibility Stage, a letter of commitment from a Host Site may be difficult to secure. In this instance, a proposer should indicate their intention to secure the commitment and that more time is necessary to do so. Letters should not be solicited from NYSERDA personnel.

IV. Proposal Requirements



Proposals must include the following:

- The Proposal Narrative (Attachment A) form-fillable document must be complete. The Innovation Challenge Area, the specific Subchallenge the proposal addresses, and the initial Technology Stage must be clearly indicated. The proposal must adhere to all Innovation Challenge Area/Subchallenge requirements. **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.**
- The Statement of Work (Attachment A1), TRL/CRL Calculator (Attachment A2), and Budget Form (Attachment C) must be completed.
- 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 Feasibility Stage, 50% of the Development Stage, and 40% of the Demonstration Stage. 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.

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. **Proposal:** Proposals will be reviewed by a Scoring Committee (SC) and will be scored and ranked according to the following criteria, **listed in order of importance**. After the proposals are reviewed, NYSERDA will issue a letter to each proposer indicating the proposal evaluation results. 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. Proposers receiving favorable evaluations may be invited to enter into contract negotiations with NYSERDA. 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.

Proposals that meet solicitation requirements will be reviewed by a Scoring Committee using the Evaluation Criteria below.

Evaluation Criteria in Order of Importance:

- **Proposed Solution/Scope.** Does the proposed project specifically address a problem or opportunity identified in an Innovation Challenge Area and Subchallenge in the PON and does it show potential to make significant progress in support of the Innovation Challenge Area? How well does the proposed project address the Innovation Challenge Area and Subchallenge Targets? Is the proposed project likely to solve the problem or exploit the opportunity? Is the proposed work technically feasible, innovative, and superior to alternatives? Is the work strategy sound? Is there a clear commercialization strategy that is market-based and likely to be successful? Can the technical and commercial strategies be tested, measured, and adjusted with ease?



- **Project Benefits.** How significant are the potential reductions in GHG emissions or energy use resulting from the project? 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? Are there additional significant benefits, such as improvement in the building sector's resiliency to disasters? Will a significant part of the work on the project take place in New York State? Will the proposed work directly benefit disadvantaged low- and moderate-income communities?
- **Market Potential.** Does the proposed project address a current challenge or opportunity that is not being addressed by others? Is the implementation or commercialization strategy well-conceived and appropriate for the stage(s) of development? Has the proposer adequately and correctly described the target customer, defined their value proposition, and identified a real demand for the proposed solution? Does the proposed solution have the potential for wide-scale replication? Is there a process or strategy in place to measure progress and success?
- **Project Value.** Is the overall project cost justified based on the expected benefits? Relative to the project cost, how significant is the potential market or deployment opportunity? How appropriate 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 any additional funding necessary for full commercialization?
- **Project Team and Support.** To what degree does the team have relevant and necessary technical and commercial background and experience? Has the proposer previously commercialized any products? How firm are the commitments and support from essential participants, co-funders, and other organizations? Has the proposer demonstrated support from necessary market actors and potential customers?

Other Considerations. Proposals will be reviewed to determine if they meet all Program Requirements, fit well within the selected Innovation Challenge Area and have been submitted under the proper Stage. The proposal's fit with NYSERDA's overall objectives will also be considered and 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 both Innovation Challenge Areas and Subchallenges, industries, and other organizations and locations in New York State; and, 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. 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 F – Sample Agreement for specific recoupment obligations). Recoupment is not required for demonstration projects as defined by this solicitation. 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.

1. **Product Development:** the method of 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.



2. **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 where NYSERDA's share of funding is \$100,000 or less will not require recoupment. However, should subsequent funds be awarded for further product development of the same or a substantially similar product, any funds previously received under the \$100,000 threshold will be added to the future recoupment obligation. 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) via a web-based form, which will be provided by NYSERDA. NYSERDA may decline to contract with awardees that are delinquent with respect to metrics reporting for any previous or active NYSERDA agreement.

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



NYSERDA

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 or multiple awards under this solicitation. NYSERDA anticipates a contract duration of a maximum 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 7 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 (insert project manager or program email). NYSERDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSERDA agreement.

Accessibility Requirements - If awardees from this solicitation will be posting anything on the web, or if the awardee will produce a final report that NYSERDA will post to the web, the following language must be included. NYSERDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see NYSERDA's Accessibility Requirements on the [Doing Business with NYSERDA page](#) or download [NYSERDA's Accessibility Requirements \[PDF\]](#).

Limitation - This solicitation does not commit NYSERDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSERDA reserves the right to



accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest. NYSERDA reserves the right to reject proposals based on the nature and number of any exceptions taken to the standard terms and conditions of the Sample Agreement. NYSERDA reserves the right to disqualify 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.

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 all sales and 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).

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

VIII. Attachments

[Attachment A – Proposal Narrative](#)

[Attachment A1 – Statement of Work](#)

[Attachment A2 – TRL/CRL Calculator](#)

[Attachment C – Budget Form and Instructions](#)

[Attachment E1 – Building Envelope Systems and Components](#)

[Attachment E2 – Ground Source Heat Pump Cost Compression](#)

[Attachment E2a – GSHP System Cost Breakdown](#)

[Attachment E3 – Intelligent Buildings](#)

[Attachment E3a – Summary of Intelligent Building Stakeholder Interviews](#)

[Attachment E4 – Thermal Storage](#)

[Attachment F – Sample Agreement](#)



**Electric Power Transmission and Distribution (EPTD)
Future Grid Challenges**

Program Opportunity Notice (PON) 4393

Round 4 \$11 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 4 Proposals Due: **October 26, 2023** by 3:00 PM EST

The New York State Energy Research and Development Authority (NYSERDA) will issue a series of challenges through 2023 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 research studies, product development, and demonstration projects that improve the resiliency, reliability, and overall performance of the power grid in support of achieving New York States goals from the New York Climate Leadership and Community Protection Act (“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.nyserdera.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
4	Open	October 26, 2023
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 Michael 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 Venice Forbes, (518) 862-1090 ext 3507 or by email venicesolicitations@nyserdera.ny.gov. Contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer’s behalf) in an attempt to influence the procurement: (1) may result in a proposer being deemed a non-responsible offerer, and (2) may result in the proposer not being awarded a contract.

*** All 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 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.**

Round 4 of this PON encourages proposals to also consider how projects will help build a resilient and distributed energy system, either as a standalone focus or co-benefit, within each of the challenge areas. Grid resilience benefits should specify how their project can with help the grid, utilities and customers anticipate, absorb, adapt to, and/or recover quickly from a wide range of shocks and stresses. This may



include but is not limited to proposals that: improve grid health sensing and failure preparedness, siting and prioritization of resilience investments, like resilience hubs, and system modeling of specific extreme events and climate hazards' potential acute and long-term impacts on reliability and resilience.

Proposals will be evaluated in three distinct project categories listed 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 comprising NYSERDA, the host utility (for utility challenges) and external technical 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 evaluation 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 will have multiple rounds. Each round will have 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 4 should address one or more of the following challenge areas.

Round 4

- **Improved Transmission Utilization**
- **Operational Situational Awareness**
- **Distribution Energy Management Systems (DERMS)**
- **Inverter Based Resource Integration**
- **Power Electronics**
- **Grid Modeling**
- **Data Analytics**
- **Artificial Intelligence/Machine Learning**
- **Protection Systems**

[Proposals for topics closely related should contact the Designated Contact to determine eligibility.](#)

Questions regarding this round should be directed to the Designated Contacts, Michael Razanousky, 518-862-1090 ext. 3245, or Christopher Cheng, 518-862-1090 ext. 3436 or email smartgrid@nyserda.ny.gov

III. PROJECT CATEGORIES

This solicitation includes three 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	50%
Category B: Demonstration	\$ 3,000,000	50%
Category C: Study	\$ 400,000	25%

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.

Category C: Study

- Projects under this category may explore effects and feasibility of new technology deployment, public policies, business models, planning methods, cost recovery models or other areas of analysis. Additionally, under this category studies that assess the design and effectiveness of demonstrating new or under-utilized technologies at a New York site.



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 Category C, Phase I Study, for researching a new technology, then a Go/No-Go Decision into Phase II Category A, Product Development, to build and test a prototype.

- a. Projects with multiple categories shall briefly describe how it will complete each phase including significant milestones and providing an estimate of the total cost and schedule for each phase.
- b. 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.
 - i. 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.
 - ii. NYSERDA reserves the right not to 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 award more contingent funding, due to project attrition, 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 decision points and completion of phases.

NYSERDA encourages teaming arrangements that compliment 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 the 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 E, 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 \$75,000 upon product commercialization (see terms and conditions in Attachment F, 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. Provide a letter of commitment from all funding sources, partners, and field installation/demonstration site (if applicable).
9. 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.
10. Conduct technology transfer meetings to the stakeholders in the state including the Joint Utilities of New York and the Department of Public Service Staff, industry and other 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.
- Preference will be given to proposers that provide higher cash contributions towards project costs.
- External funding partnerships are encouraged to leverage limited New York State resources. Proposers are encouraged to develop projects that leverage funding with external resources partners such as other research and development organizations.
- Proposers may be required to make an in-person presentation, at any time during the open solicitation period, to NYSERDA and/or 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 ability to translate the results to other utilities' BCA handbooks. Commercially available proof of technology and its warranty is required.
7. Clearly identify how this project will increase sales or usage of a commercialized product already in the marketplace, generate objective performance information for customers or policymakers, and how such demonstration will lead to increased use of the product in New York State.

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
 - Attachment D: Three-Year Financial Projections Worksheet
- Demonstration Project Information (Category B)
- Statement of Work (Attachment B) and Schedule
- Project Benefits
- Budget Form (Attachment E)
- Proposer Qualifications
- Letters of Support
- Attachments

Proposers must carefully review the Proposal Narrative to ensure that all required sections are completed. Failure to do so may result in the proposal being rejected as non-responsive.

Note: The proposer’s goal should be to concisely present the information needed to fully address the scoring criteria (see Section VI). Proposals that grossly exceed the word limits or fail to follow the format guidelines may be rejected as non-responsive. Proposals deemed non-responsive will not be eligible for awards. If you believe proprietary information must be submitted to provide an adequate proposal, you must comply with the Section VIII instructions for submitting proprietary material. Unnecessary attachments beyond those sufficient to present a complete, comprehensive, and effective proposal may reduce, rather than increase, a proposal’s standing per the scoring criteria. Each page of the proposal should state the name of the proposer, the PON number (PON 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 area 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?

Proposer / Team Qualifications –

- Has the proposer provided evidence of being qualified to perform the proposed work based on the qualifications of the organization(s) and the involved individual(s)?
- To what degree does the proposer and team have the necessary technical and business background and experience?
- Has the proposer's team previously commercialized any products?
- How firm are the commitments and support from essential participants: hardware/software vendors, end users/customers, developers etc.?
- Has the proposer provided evidence of good past performance on other relevant projects and quantified benefits to end-users?
- Are the team member's roles and responsibilities defined and reasonable?

Statement of Work and Schedule –

- Are the proposed tasks reasonable and complete in details to fully understand the execution plan and how they will achieve the goals of the challenge?
- Does the Statement of Work include a benefit cost analysis (BCA) of the technology based on the sponsor utility(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?

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?

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 Green House Gas (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?
- Does the proposal consider impacts and benefits to, a diversity of communities/locations, including low-income and rural communities, partnerships with minority serving and/or owned businesses?

Business/Commercialization Plan –

- Does the proposed project scope show a clear path to widescale adoption by New York utilities, including development of rate cases for additional investment or other appropriate actions?
- How widely deployed can the technology be, both in New York and globally if successfully demonstrated?
- Does the proposer demonstrate a clear understanding of the steps required to overcome the barriers the challenge addresses?
- Does the proposal identify competing and alternate solutions, and clearly show why the solution is superior to, price competitive with, or provides value compared to alternative solutions or the current status quo?
- Is this the first application of the proposer's solution or is it expanding upon previous experience?

Other Program Policy Factors – In addition to considering how project Proposals satisfy the Scoring Criteria listed above, NYSERDA reserves the right to make funding decisions on the basis of other Program Policy Factors, including but not limited to:

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 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 F, Sample Agreement for specific recoupment obligations). Recoupment is not required for demonstration projects. Please see the definitions below to determine if your project will be subject to recoupment. Please note that 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.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 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 F) 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 – 3 Year Financial Projection Worksheet

Attachment E – Budget Form & Instructions

Attachment F – Sample Agreement



NYSERDA

Clean Hydrogen Innovation Co-Funding for Federally Funded Opportunities

Program Opportunity Notice (PON) 5322

Up to \$10 million Available

All, some, or none, of the available funds may be awarded.

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

Proposals Due: June 28, 2023, by 3:00 PM Eastern Time

Program Summary

The New York State Energy Research and Development Authority (NYSERDA) announces the availability of up to \$10 million in co-funding for New York-based clean hydrogen research, development, and demonstration (RD&D) projects that are also applying for federal funding opportunities. This funding opportunity can help proposers achieve **federal funding award cost-sharing** requirements (subject to applicable contracting laws, rules, and regulations).

Federal funding sources may include, but are not limited to, funding opportunities through the U.S. Department of Energy (DOE), Advanced Research Projects Agency – Energy (ARPA-E), or U.S. national laboratories. This PON aims to provide NYSERDA co-funding to federally funded projects in New York to increase the likelihood of successful product development and technology commercialization for clean hydrogen RD&D projects in the state. To be eligible for funding, proposers must have submitted or be in the process of submitting a concept paper or proposal for federal funding related to the solicitation challenge areas outlined below.

Final NYSERDA award is contingent on the proposer successfully executing a federal funding contract. If federal funding is not awarded or a federal funding contract is not successfully executed, the proposer will not be eligible to execute a contract with NYSERDA through this solicitation. NYSERDA is not a partner, grantee, sub-grantee, contractor, or sub-contractor to the federal awardee and NYSERDA is not responsible for meeting the federal awardee's responsibilities.

Funding in this solicitation focuses on Clean Hydrogen Innovation in the following technical challenge areas:

- Challenge 1. Hydrogen applications to decarbonize industrial process heat
- Challenge 2. Clean hydrogen production and integration with renewable energy resources
- Challenge 3. Mitigation of nitrogen oxides (NO_x) emissions from hydrogen combustion
- Challenge 4. Hydrogen storage technologies for bulk storage and limited footprint areas

Three categories of projects will be considered for funding. Estimated Technology Readiness Level (TRL) for each category and a summary of NYSERDA funding per award for each category is provided below:

Funding Category	Estimated Technology Readiness Level (TRL)	NYSERDA Funding Per Award
Category A: Feasibility & Research Studies	1-3	\$400,000
Category B: Product Development	4-6	\$1,000,000
Category C: Pilot & Demonstration Projects	7-9	\$2,000,000

Proposal Submission:

Online submission is preferable. Proposers may submit Word, Excel, PowerPoint, 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>).

Questions? Please see designated contacts below:

- No communication intended to influence this procurement is permitted except by contacting Haiyan Sun (Designated Contact) at (518) 862-1090, ext. 3311 or by e-mail at pon5322@nyserda.ny.gov (for technical questions).
- If you have contractual questions concerning this solicitation, contact Nancy Marucci (Designated Contact) at (518) 862-1090, ext. 3335 or Nancy.Solicitations@nyserda.ny.gov.

Contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement: (1) may result in a proposer being deemed a non-responsible offerer, and (2) may result in the proposer not being awarded a contract.

*** 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

Climate Act and Clean Hydrogen

New York State's [Climate Leadership and Community Protection Act \(Climate Act\)](#) enacts one of the most aggressive climate targets in the United States: 40 percent greenhouse gas (GHG) emissions reductions below 1990 levels by 2030, a carbon-free electricity system by 2040, and an 85 percent reduction in GHG emissions below 1990 levels by 2050. Under the Climate Act, the State must also support a just transition and ensure that at least 35 percent of the benefits of clean energy investments go to disadvantaged communities with a goal of 40 percent.¹

Under the Climate Act, New York State's Climate Action Council was tasked with developing and issuing a Scoping Plan with recommendations for both sector-specific and economy-wide actions to achieve the Climate Act's goals and requirements. The Scoping Plan recommends that New York follow "technological and research developments on the use of hydrogen as a tool to reduce greenhouse gas emissions."² Sector-specific recommendations in the Scoping Plan include evaluating opportunities for clean hydrogen and alternative fuels innovation in critical sectors such as transportation (fuel cell electric medium- and heavy-duty vehicles, non-road equipment), buildings (harder-to-electrify buildings, including those on district steam systems), electricity (emphasizing safety, reliability, resilience, and affordability), industry (high-temperature industrial processes), and other hard-to-electrify end uses or systems, where electrification may be more challenging and/or more expensive.³

Since 2020, NYSERDA has conducted early-stage engagement and educational activities across the New York State stakeholder landscape, including robust discussions with climate and environmental justice advocacy groups to identify priorities, opportunities, and concerns around clean hydrogen in New York. Environmental justice and other stakeholder perspectives were instrumental in shaping focus areas and challenges for this solicitation, including prioritizing research into mitigation of nitrogen oxides (NO_x) emissions resulting from hydrogen combustion, and focusing on clean hydrogen production with renewables. These perspectives are expected to similarly support the shaping of other ongoing and future NYSERDA clean hydrogen activities.

Clean Hydrogen Efforts in New York State

New York has undertaken several key efforts to assess potential roles for clean hydrogen. On March 24, 2022, Governor Hochul announced that New York signed a multi-state agreement to develop a proposal for a Northeast Regional Clean Hydrogen Hub under the bipartisan Infrastructure Investment and Jobs Act. NYSERDA is currently in the process of commissioning a series of market analyses and studies to assess clean hydrogen as a solution in New York, considering technology needs and risks, supply and demand potential, infrastructure, resiliency, costs, environmental justice, and job impacts. NYSERDA has also convened a series of meetings, listening sessions, and direct discussions with individuals and groups across the stakeholder landscape to better understand diverse perspectives on clean hydrogen in New York and to prioritize investment focus areas. More information about NYSERDA's efforts in clean hydrogen can be found at <https://www.nyserda.ny.gov/hydrogen>.

Alignment with Federal Clean Hydrogen Funding

The federal government also recognizes the importance of hydrogen as a key piece in the decarbonization puzzle in various sectors of the economy. In addition to the Regional Clean Hydrogen Hubs program, a series of research, development, and demonstration (RD&D) funding opportunities have been announced by federal agencies recently to advance clean hydrogen technologies and deployment.

Recognizing the importance of decarbonizing industry, the U.S. Department of Energy's (DOE) Office of Clean Energy Demonstrations has released a notice of intent (NOI) to support large-scale projects that significantly reduce GHG emissions from heavily emitting industrial subsectors and demonstrate the

¹ New York State Climate Law and Community Protection Act. <https://www.nysenate.gov/legislation/bills/2019/S6599>

² New York State Scoping Plan. <https://climate.ny.gov/resources/scoping-plan/>

³ Ibid.

commercial and technical viability of emissions-reducing tech and processes.⁴ Renewable production of hydrogen via electrolysis also figures heavily in federal funding opportunities: the DOE Office of Hydrogen and Fuel Cell Technologies has issued an NOI to support electrolyzer manufacturing, supply chain development, and advanced electrolyzer tech development;⁵ and the DOE Office of Energy Manufacturing and Supply Chains has issued a funding opportunity announcement (FOA) supporting small- and medium-sized manufacturers (SMMs) to produce or recycle advanced energy property, which includes equipment like electrolyzers that produce clean hydrogen with a well-to-gate carbon intensity of less than 4 kgCO_{2e}/kgH₂.⁶ The development of novel hydrogen storage technologies aligned with the federal hydrogen shot of \$1/kgH₂ will be supported through an FOA from DOE Office of Hydrogen and Fuel Cell Technologies,⁷ and the DOE Office of Science has issued an FOA that supports basic RD&D at national labs and their partners for hydrogen in the realms of storage, production, and industry.⁸

⁴ DOE Office of Clean Energy Demonstrations Notice of Intent No.: DE-FOA-0002935. <https://oced-exchange.energy.gov/FileContent.aspx?FileID=b89ac88f-754b-4e72-95d7-0164da255299>

⁵ DOE Office of Hydrogen and Fuel Cell Technologies Notice of Intent No. DE-FOA-0002921. <https://eere-exchange.energy.gov/FileContent.aspx?FileID=5be9deb8-aa9e-4250-b4b0-c980cfd6fec6>

⁶ DOE Office of Manufacturing and Energy Supply Chains Funding Opportunity Announcement No. DE-FOA-0002907. <https://oced-exchange.energy.gov/FileContent.aspx?FileID=d033c3ee-2e49-4c74-8bd3-6ef18e72b877>

⁷ DOE Office of Hydrogen and Fuel Cell Technologies Funding Opportunity Announcement (FOA) No: DE-FOA-0002920. <https://eere-exchange.energy.gov/FileContent.aspx?FileID=35bb82b1-fff6-4374-a99d-50526c998661>

⁸ DOE Office of Science National Laboratory Program Announcement No. LAB 23-2954. https://science.osti.gov/grants/Lab-Announcements/-/media/grants/pdf/lab-announcements/2023/LAB_23-2954.pdf

II. Program Funding Areas

A. Program Eligibility

This solicitation is intended to help awardees achieve U.S. Department of Energy (DOE), Advanced Research Projects Agency – Energy (ARPA-E), U.S. National Lab, or other federal funding opportunity cost-share requirements, and to increase the likelihood of successful New York company development and technology commercialization, furthering NYSEERDA's goals. This Program provides an opportunity for a NYSEERDA co-funding commitment in a proposal submission to a competitive federal funding opportunity. Proposals submitted for this purpose must also align with this solicitation's objectives outlined below in sections II.B. Funding Categories and II.C. Innovation Challenge Areas.

Final NYSEERDA award is contingent on the proposer successfully executing a federal funding contract. If federal funding is not awarded or a federal funding contract is not successfully executed, the proposer will not be eligible to execute a contract with NYSEERDA through this solicitation.

For a proposal to be eligible, a proposer must:

- Fit its proposal into one of the three Funding Categories; and
- Fit its proposal into one of the four Challenge Areas; and
- Have submitted a concept paper or proposal or be in the process of submitting a concept paper or proposal for federal funding; and
- Meet one of the New York eligibility criteria* outlined below.

*New York Eligibility Criteria:

- New York-based entities (including for-profit entities, educational institutions, and non-profits) that have a physical location for business operation in New York State are eligible to apply for funding as a prime recipient or subrecipient.
- Non-New York-based entities are eligible to apply as a prime recipient or subrecipient for Funding Category C (pilot and demonstration projects) if the demonstration site is in New York State. NOTE: All Demonstrations must take place (1) within New York State, and (2) at a site that pays into the Clean Energy Fund (<https://www.nyserda.ny.gov/About/Funding>) through the electric System Benefits Charge (SBC), unless significant statewide benefits are demonstrated.
- Non-New York-based entities are only eligible to apply as a subrecipient for Funding Categories A (feasibility and research studies) and B (product development).

B. Funding Categories

Three categories of research, development, and demonstration will be considered for funding. Estimated Technology Readiness Level (TRL) for each category is provided below.

Category A: Feasibility and Research Studies

- Category A is for feasibility studies that conduct preliminary research into the concepts underlying new products, systems, strategies, or services as a first stage of development. These studies are necessary precursors to ultimate product development and commercialization. Feasibility studies may include conceptual design, technology and market assessments, and similar early-stage studies.
- Estimated TRL: 1-3.

Category B: Product Development

- Category B includes efforts that are crucial to the development of a marketable technology product, system, strategy, or service and any testing or validation of an innovation that is not already commercially available and may lead to the commercialization of products manufactured in New York State.

- Estimated TRL: 4-6.

Category C: Pilot and Demonstration Projects

- Category C is aimed at demonstrating and testing innovative technologies, systems, strategies, or services that have undergone product development and require testing to reach commercialization or are already commercially available but have not yet been sufficiently demonstrated in the U.S. to gain industry acceptance or have yet to be significantly deployed in New York State.
- All Demonstrations must take place (1) within New York State, and (2) at a site that pays into the Clean Energy Fund (<https://www.nyserda.ny.gov/About/Funding>) through the electric System Benefits Charge (SBC), unless significant statewide benefits are demonstrated.
- Estimated TRL: 7-9.

Proposers must select one (1) funding category per project proposal, which must be indicated in the Proposal Narrative (Attachment A). Proposals that do not identify a funding category will not be reviewed and will be deemed ineligible. If the funding category selected does not match the scope of the project, NYSERDA may, in its sole discretion, evaluate the project in terms of a category that in its determination better matches the proposed scope. If such a proposal is selected for award, it will be subject to the requirements of the funding category to which it has been assigned. Multi-phase project proposals (i.e., a single project that spans more than one funding category) will not be considered in this Solicitation.

Proposals must state the existing Technology Readiness Level (TRL) and Commercial Readiness Level (CRL) of any technology being proposed and what the expected TRL and CRL of that technology will be at the end of the proposed project, as a direct result of having undertaken the project. See *Attachment C: TRL/CRL Calculator*.

C. Innovation Challenge Areas

This solicitation only seeks proposals to address the specific Innovation Challenge Areas outlined below. Future revisions of this solicitation may add additional Challenge Areas or update existing ones. Proposals for research on topics other than those identified below, as per the current revision of the Solicitation at the time the proposal is submitted, are not in scope for this solicitation and will be considered non-responsive.

Challenge Area 1: Hydrogen Applications to Decarbonize Industrial Process Heat

Background

Studies show that industrial activities account for 10% of energy use in New York and for 9% of the state's GHG emissions.^{9,10,11}

Industry presents unique challenges to decarbonization given the variety of processes and grades of heat employed across the entire sector, which will require different approaches.¹² Low-temperature ($T \leq 100^{\circ}\text{C}$) and some mid-temperature ($100^{\circ}\text{C} \leq T < 500^{\circ}\text{C}$) industrial heat applications are more amenable to electrification, namely processes that employ steam for process heat. Electric boilers represent a mature and commercially available technology, with efficiencies of 95-99% and capital expenditures 40% lower than their fossil-fueled counterparts.¹³ The higher lifetime costs for electric boilers are currently due

⁹ New York Scoping Plan. <https://climate.ny.gov/resources/scoping-plan/>

¹⁰ Patterns and Trends – New York State Energy Profile. <https://www.nyserda.ny.gov/About/Publications/Energy-Analysis-Technical-Reports-and-Studies/Patterns-and-Trends>

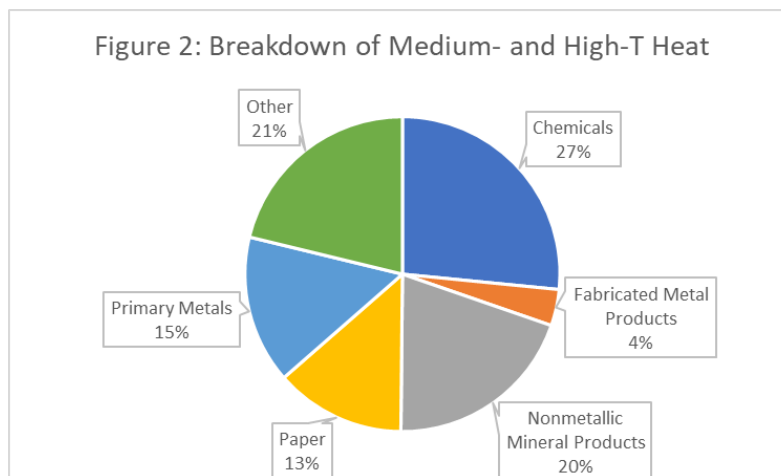
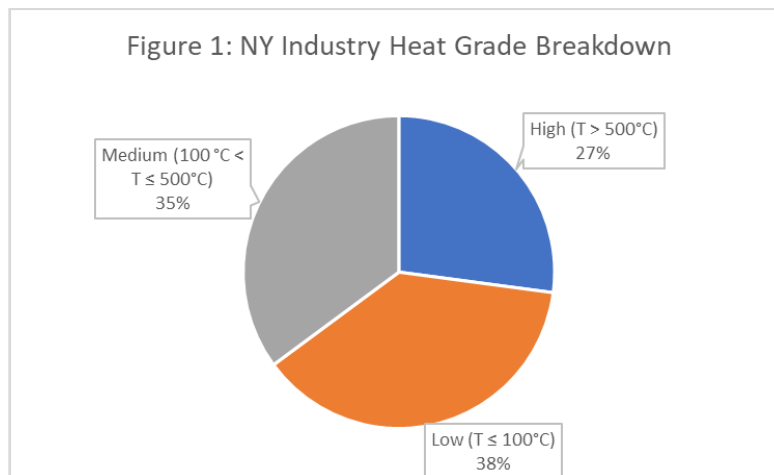
¹¹ New York State Profile and Energy Estimates. <https://www.eia.gov/state/?sid=NY#tabs-2>

¹² DOE Industrial Decarbonization Roadmap, 2022. <https://www.energy.gov/eere/industrial-decarbonization-roadmap>

¹³ Electrification of Boilers in U.S. Manufacturing, 2021. <https://www.globalefficiencyintel.com/electrification-of-boilers-in-us-manufacturing>

to higher electricity costs compared to fossil fuel costs, but as electricity prices come down due to the growing share of electricity generated from renewables, electric boilers will become a more attractive option.^{14,15}

For mid-temperature industrial processes that do not employ steam, or for high temperature industrial processes ($T > 500^{\circ}\text{C}$) sourcing the necessary heat through electrical means alone will prove difficult.^{16,17} In New York, mid- and high-temperature heat from fossil fuels like natural gas and coal accounts for 62% of the total heat consumed in industry (Figure 1), and of this 62%, approximately 35% is employed for the manufacture of primary metals (e.g., aluminum) and nonmetallic mineral products (e.g., glass) (Figure 2), and another 44% is divided between paper, chemical, and fabricated metal parts manufacturing.¹⁸ Decarbonizing these hard-to-electrify industrial processes will require finding an alternative to natural gas and coal that can provide the necessary heat and/or serve as a process input, while remaining carbon-neutral and minimally impacting the manufacturing processes employed by key New York industries.



¹⁴ Ibid.

¹⁵ McKinsey and Company, Plugging In: What Electrification Can Do for Industry, 2020.

<https://www.mckinsey.com/industries/electric-power-and-natural-gas/our-insights/plugging-in-what-electrification-can-do-for-industry#/>

¹⁶ Ibid.

¹⁷ DOE National Clean Hydrogen Strategy and Roadmap, 2022. <https://www.hydrogen.energy.gov/clean-hydrogen-strategy-roadmap.html>

¹⁸ Manufacturing Thermal Energy Use in 2014. <https://data.nrel.gov/submissions/118>.

Clean hydrogen presents a novel opportunity to decarbonize the hard-to-electrify process heat employed by industry in New York. Process heat here refers to the direct application of heat to transform materials as part of the manufacturing process.¹⁹ Like natural gas, hydrogen gas combustion can provide the temperatures needed for industrial process heat, while simultaneously producing no carbon emissions.^{20,21} Hydrogen's unique properties, however, preclude its use as a drop-in solution for natural gas in industrial combustion processes. Hydrogen's lower volumetric energy density, coupled with its wider flammability window, higher combustion flame speed, flame invisibility, and poorer radiative heat transfer will require some redesign of kilns and furnaces to allow for safe and efficient management of hydrogen combustion and gas flows.^{22,23} The small size of hydrogen molecules also allows them to diffuse into and through porous materials and even metals, leading to their embrittlement and eventual cracking, necessitating new materials and coatings for hydrogen storage and management.²⁴

Clean hydrogen could also decarbonize industrial processes through use as a process input. Industrial steelmaking, for example, already employs direct reduced iron (DRI) in steel manufacturing, which is iron refined from iron ore with a reducing agent, typically carbon sourced from coke or natural gas.^{25,26} Hydrogen produced by electrolysis from renewable energy could decarbonize the DRI process by replacing carbon as the reducing agent, and the heat required to make steel from this iron can be sourced through electric arc furnaces (EAF).²⁷ Similar uses for clean hydrogen as an carbon-neutral input in the manufacture of other primary metals or types of materials may exist.

NYSERDA seeks to fund technology research, development, and demonstration projects that leverage innovative technologies and strategies to safely enable and efficiently manage hydrogen combustion for hard-to-electrify medium-temperature ($100^{\circ}\text{C} \leq T < 500^{\circ}\text{C}$) and high-temperature ($T > 500^{\circ}\text{C}$) industrial process heat; or use hydrogen as a decarbonizing input in a process that either eliminates the need for high temperature process heat or enables a process that can source such heat through electrification.

Example Projects and Technologies

Example projects that may be considered under this Challenge Area include, but are not limited to:

- Novel materials and coatings that can withstand hydrogen embrittlement and the high temperatures associated with hydrogen combustion
- Designs for and demonstrations of ovens, kilns, and furnaces that account for hydrogen's properties and allow for the efficient and safe combustion of hydrogen gas
- Sensors that can detect the presence and extent of hydrogen flames
- Studies of hydrogen combustion behavior and gas flow for optimizing system design
- Studies of the kinetics of high temperature hydrogen reduction of metal oxides for metal manufacturing
- Studies of the kinetics of chemical reactions that use hydrogen as a direct input, with or without additional heat, to optimize final product quality in processes that would otherwise employ high temperature heat
- Technologies and processes that use hydrogen to decarbonize fossil-fuel-combustion-based, mid- and high-temperature industrial processes, via combustion or other means (e.g., as a process input)

¹⁹ DOE Office of Industrial Technologies, Roadmap for Process Heating Technology, 2001.

https://www.energy.gov/sites/prod/files/2014/05/f15/process_heating_0401.pdf

²⁰ DOE National Clean Hydrogen Strategy and Roadmap, 2022. <https://www.hydrogen.energy.gov/clean-hydrogen-strategy-roadmap.html>

²¹ Industrial decarbonization via hydrogen: A critical and systematic review of developments, socio-technical systems and policy options. <https://www.sciencedirect.com/science/article/abs/pii/S2214629621003017?via%3Dihub>

²² Ibid.

²³ DOE Hydrogen Program Plan, 2020. https://www.hydrogen.energy.gov/roadmaps_vision.html

²⁴ Industrial decarbonization via hydrogen: A critical and systematic review of developments, socio-technical systems and policy options. <https://www.sciencedirect.com/science/article/abs/pii/S2214629621003017?via%3Dihub>

²⁵ DOE Industrial Decarbonization Roadmap, 2022. <https://www.energy.gov/eere/industrial-decarbonization-roadmap>

²⁶ Reduction of Iron Oxides with Hydrogen – A Review, 2019.

<https://onlinelibrary.wiley.com/doi/full/10.1002/srin.201900108>

²⁷ DOE Industrial Decarbonization Roadmap, 2022. <https://www.energy.gov/eere/industrial-decarbonization-roadmap>

Examples of projects that will not be considered under this Challenge Area include:

- Using hydrogen combustion for steam boilers, where commercially mature electric alternatives exist²⁸
- Replacement of onsite fossil fuel-based combined heat and power (CHP) systems with hydrogen-based CHP
- Any project where proposed hydrogen combustion is not used for direct process heat
- Any industrial projects that fit under hydrogen production or storage challenge areas (e.g., onsite electrolyzers or onsite hydrogen storage)

Challenge Area 2: Clean Hydrogen Production and Integration with Renewable Energy Resources

Background

The Climate Act calls for the New York State to achieve 70% renewable electricity by 2030 and 100% zero-emissions electricity by 2040; to build 9GW of offshore wind by 2035 and 6GW of distributed solar by 2025 (expanded in 2022 to 10GW by 2030). These nation-leading targets make clean hydrogen produced by renewable energy specifically of interest to New York. In NYSERDA's 2022 Request for Proposals for the Purchase of Offshore Wind Renewable Energy Certificates (ORECs), for example, the solicitation noted that "NYSERDA encourages [Offshore Wind] Proposals that provide economic benefits from Clean Electrolytic Hydrogen and play a role in achieving New York's Climate Act obligations."²⁹

However, clean electrolytic hydrogen is currently not yet cost-competitive with hydrogen produced from fossil fuels.³⁰ While the recently announced federal tax credit for clean hydrogen will reduce the production cost and the DOE's Regional Hydrogen Hubs program will help to drive deployment scale, there remain technological areas of improvement that can increase electrolyzer system efficiency and durability and continue to drive down clean hydrogen production costs.

To date, alkaline electrolysis is the most mature and commercialized process with the lowest investment costs. However, its drawbacks include a high minimum load and that they are typically designed for operation at fixed process operations, which make them difficult to couple with intermittent renewable resources such as solar PV and wind.³¹ These can be mitigated to an extent with energy storage or advanced control systems.³²

Proton Exchange Membrane (PEM) electrolysis is next-most mature process with growing commercialization. Advantages of PEM electrolyzers are "lower startup and system response times, lower minimum load requirements, and greater load flexibility" making them better able to load follow and to directly couple them with intermittent renewable energy.³³ However, one of the major barriers for PEM systems is the high cost of catalysts and electrodes using noble metals, such as platinum.³⁴ According to the DOE, hydrogen from low-volume PEM electrolysis still requires an 80 percent reduction in cost to be

²⁸ Electrification of Boilers in U.S. Manufacturing, 2021. <https://www.globalefficiencyintel.com/electrification-of-boilers-in-us-manufacturing>

²⁹ NYSERDA 2022 Offshore Wind Solicitation, Request for Proposals (ORECRFP22-1)

³⁰ U.S. Department of Energy National Clean Hydrogen Strategy and Roadmap (Draft - September 2022)

³¹ Oxford Institute for Energy Studies: Cost-competitive green hydrogen: how to lower the cost of electrolyzers? (January 2022)

³² Becker et al., Battery-Buffered Alkaline Water Electrolysis Powered by Photovoltaics (2021)

³³ Lazard's Levelized Cost of Hydrogen Analysis (2021)

³⁴ Oxford Institute for Energy Studies: Cost-competitive green hydrogen: how to lower the cost of electrolyzers? (January 2022)

competitive.³⁵ Furthermore, they are not sufficiently durable or efficient to meet the standards of hydrogen production at scale.³⁶

High temperature solid oxide electrolyzer cell (SOEC) technology can leverage both electricity and heat from generation sources such as concentrated solar or nuclear power plants, and thus achieve extremely high efficiency. But the technology is not yet as mature and requires the integration and optimization with thermal sources.³⁷ Its longer startup time potentially hampers the ability to couple with intermittent renewable energy.³⁸

Across the board, electrolyzers must maintain high performance, durability, and efficiency despite ramping up or down with fluctuations in power input with direct coupling with intermittent renewable resources such as solar and wind. There is a need for further research and development in materials or optimization to increase durability and efficiency of electrolyzers and to reduce cell and membrane degradation, to further drive down costs.

Finally, in coastal or offshore areas there is an additional opportunity for further research and development on saltwater-capable electrolysis, whether coupled with desalination technologies or developing new catalysts and materials to directly electrolyze saltwater. It is necessary to improve desalination processes and reduce the environmental impact of waste brine disposal. To integrate hydrogen production with offshore wind at sea, tests and demonstrations under the weather and operating conditions at sea are needed to validate feasibility and performance.

The goal of this challenge area is to fund technology research, development, and demonstration projects that improve clean hydrogen production and direct coupling with renewable energy facilities, including but not limited to solar PV, on- and offshore wind, hydropower or nuclear power. These projects should aim to enhance the performance, efficiency, durability, or cost characteristics of electrolysis systems to enable the scale-up of these technologies in New York State.

Example Projects and Technologies

Example projects that may be considered under this Challenge Area include, but are not limited to:

- Clean hydrogen production demonstration projects directly coupled with renewable or nuclear energy facilities
- Electrolyzer optimization and controls for direct coupling with intermittent renewable technologies
- Integration of electrolysis systems with energy storage technologies such as batteries
- High temperature solid oxide electrolysis system coupled with a clean thermal energy source
- Advancement in electrode, membrane, or catalyst technology to enhance component and system durability and lifetime cost
- Saltwater-capable electrolysis (desalination via reverse osmosis coupled with electrolyzers or development of catalysts for direct saltwater electrolysis) utilizing clean electricity
- Co-location of electrolyzers / hydrogen production and offshore wind at sea
- Hybridization of hydropower plants for hydrogen production

Examples of projects that will not be considered under this challenge area include:

- Projects producing hydrogen from fossil fuels (“blue” or “grey” hydrogen)
- Projects producing hydrogen from biomass or waste-stream resources
- Projects producing clean hydrogen with carbon capture technology

³⁵ [U.S. Department of Energy National Clean Hydrogen Strategy and Roadmap \(Draft - September 2022\)](#)

³⁶ [U.S. Department of Energy: H2NEW – Hydrogen from Next-generation Electrolyzers of Water – Research](#)

³⁷ [Oxford Institute for Energy Studies: Cost-competitive green hydrogen: how to lower the cost of electrolyzers? \(January 2022\)](#)

³⁸ *ibid.*

Challenge Area 3: Mitigation of Nitrogen Oxides (NO_x) Emissions from Hydrogen Combustion

Background

Unlike fossil fuels, pure hydrogen (H₂) does not contain carbon or trace amounts of sulfur or mercury, so its combustion does not emit air pollutants such as carbon monoxide (CO), sulfur dioxide (SO₂), particulate matter (PM), or other compounds.³⁹ However, the combustion of hydrogen in air (a mixture of mostly nitrogen and oxygen) occurs at much higher flame temperatures than burning natural gas, and by comparison can potentially emit larger quantities of oxides of nitrogen (NO_x) per unit of energy.⁴⁰

The Scoping Plan specifically states that “opportunities to further reduce NO_x emissions from hydrogen combustion exist and need to be further studied,” and that RD&D strategies should include “research on emissions controls that reduce/eliminate emissions (e.g., NO_x from hydrogen combustion),” making this a priority for New York State.^{41,42} It is critical for New York to understand and mitigate localized air quality impacts from hydrogen combustion, particularly in disadvantaged and environmental justice communities that have historically been overburdened by fossil fuel pollution.

NO_x emissions can be controlled or reduced by making changes to the combustion process or by installing air pollution control equipment in the exhaust stream (such as selective catalytic reduction (SCR) technologies). Opportunities may exist for reducing NO_x emissions by changing the combustion process when shifting to clean hydrogen as a fuel. Many of the post-combustion technologies are well understood for fossil fuel combustion but often come with performance and cost trade-offs. For many industrial applications, it is unclear how NO_x emissions would compare if these applications were to shift from the current fossil fuels to hydrogen in a real-world setting. Furthermore, systems designed explicitly for hydrogen combustion can implement features that result in lower NO_x emissions.⁴³

The goal of this challenge area is to fund research, development, and demonstration (RD&D) projects that drive the state-of-the-art minimizing NO_x emissions in hydrogen combustion. More specifically, this challenge area seeks projects that test, control, or mitigate NO_x emissions from hydrogen combustion to reduce localized air pollution impacts to the extent practicable.

Example Projects and Technologies

Example projects that may be considered under this Challenge Area include, but are not limited to:

- Combustor technology (e.g., fuel/air staging, exhaust gas recirculation)
- Advanced combustion controls or optimization
- Post-combustion cleanup and treatment (e.g., selective catalytic reduction (SCR)), including the development of new catalysts or optimization of existing catalysts to improve performance.
- Studies showing the cost and performance tradeoffs of minimizing NO_x emissions.
- Demonstration projects to test the performance and effectiveness of NO_x control and mitigation strategies in real-world hydrogen combustion systems

³⁹ [Hydrogen Fuel Cell Engines and Related Technologies, Module 1: Hydrogen Properties](#)

⁴⁰ *ibid.*

⁴¹ New York State Climate Action Council Scoping Plan, [Chapter 8: Public Health](#)

⁴² New York State Climate Action Council Scoping Plan, [Chapter 13: Electricity](#)

⁴³ USDOE. 2022. *Webinar: DOE Low NO_x Targets and State-of-the-Art Technology for Hydrogen Fueled Gas Turbines.* <https://www.energy.gov/eere/fuelcells/2022-hydrogen-and-fuel-cell-technologies-office-webinar-archives#09152022>

Challenge Area 4: Hydrogen Storage Technologies for Bulk Storage and Storage in Limited Footprint Areas

Background

As New York moves to decarbonize its grid in accordance with the targets mandated in the CLCPA and outlined in the state scoping plan, electrification of large parts of state's economy and the growing proportion of renewably produced electricity on the grid will result in imbalances of electricity supply and demand on intra-day, inter-day, and seasonal timescales.^{44,45} The ability of renewable production resources like solar and wind to meet this shift in demand on intra- and inter-day timescales will depend heavily on the deployment of short duration energy storage up to 8 hours provided by batteries; New York anticipates the need for at least 17 GW of this kind of battery storage by 2050.⁴⁶

To manage seasonal imbalances on much longer timescales than 8 hours between predicted peak renewable production in the spring, summer, and fall with increased electricity demand in the winter, a zero-carbon, firm dispatchable resource of at least 18 GW would be needed by 2040.⁴⁷ This resource could take the form of hydrogen, which could be produced via electrolysis powered during periods of peak renewable electricity generation in the spring through autumn and dispatched during the winter for periods of up to 100 hours in order to ensure grid reliability and stability (See Figure 3).⁴⁸ Furthermore, this demand will be concentrated in downstate and urban areas generally removed from regions where hydrogen is expected to be produced with renewable electricity.⁴⁹

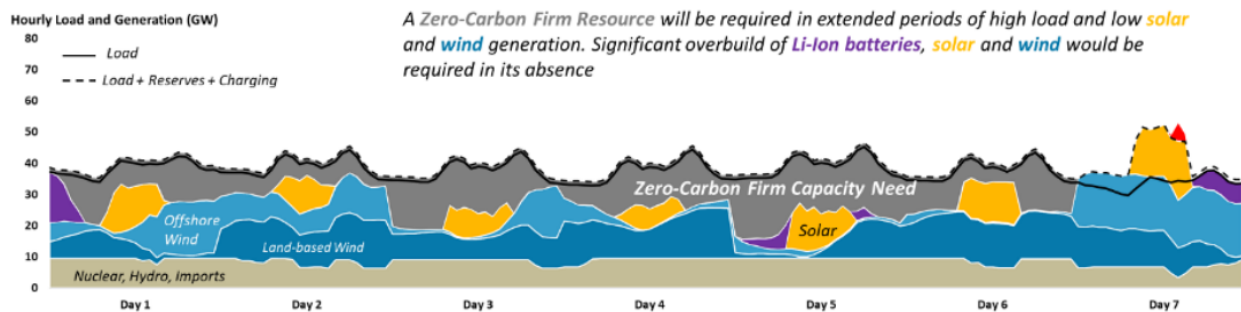


Figure 3. Zero Carbon Firm Capacity Need Over a Challenging Winter Week in 2040.⁵⁰

In order to balance both the seasonal and regional imbalances in hydrogen supply and demand, a variety of hydrogen storage solutions will be required. Bulk storage of hydrogen in geologic formations like salt caverns is already deployed to manage large-scale fluctuations in demand for hydrogen in the petrochemical sector^{51,52} and would in theory provide the most cost-effective means of managing New York's seasonal supply and demand imbalance.⁵³ However, assessing the viability of onshore and offshore geologic formations in New York and the costs associated with preparing them for hydrogen storage remain formidable barriers.

⁴⁴ New York State Climate Action Council Scoping Plan. <https://climate.ny.gov/resources/scoping-plan/>

⁴⁵ New York State Energy Storage Roadmap. <https://www.nyserda.ny.gov/-/media/Project/Nyserda/Files/Programs/Energy-Storage/ny-6-gw-energy-storage-roadmap.pdf>

⁴⁶ Ibid.

⁴⁷ Ibid.

⁴⁸ Ibid.

⁴⁹ New York State Climate Action Council Scoping Plan, Tech Supplement Annex 2: Key Drivers Outputs.

<https://climate.ny.gov/-/media/project/climate/files/IA-Tech-Supplement-Annex-2-Key-Drivers-Outputs-2022-1.xlsx>

⁵⁰ New York State Energy Storage Roadmap. <https://www.nyserda.ny.gov/-/media/Project/Nyserda/Files/Programs/Energy-Storage/ny-6-gw-energy-storage-roadmap.pdf>

⁵¹ DOE National Clean Hydrogen Strategy and Roadmap, 2022. <https://www.hydrogen.energy.gov/clean-hydrogen-strategy-roadmap.html>

⁵² A Life Cycle Cost Analysis Framework for Geologic Storage of Hydrogen: A User's Tool.

<https://www.osti.gov/biblio/1029761>

⁵³ Ibid.

Because demand for hydrogen will be concentrated in downstate and urban areas away from zones of hydrogen production, there is also need for compact, limited footprint storage solutions. Though hydrogen has a gravimetric energy density higher than that of gasoline (33.3 kWh/kg vs. 12.2 kWh/kg),⁵⁴ its volumetric energy density is far lower (0.0033 kWh/L for hydrogen gas at ambient pressure,⁵⁵ compared to 8.9 kWh/L for liquid gasoline⁵⁶), necessitating the use of compression tanks for storage in limited space. Cold compressed and liquid hydrogen storage could push volumetric density higher but comes with added energetic and financial costs associated with cooling and the liquefaction of hydrogen gas,^{57,58} in addition to the cost of materials needed for high-pressure tank linings.⁵⁹

Materials-based storage solutions that exploit hydrogen absorption or adsorption into solid materials, or carry hydrogen in a denser chemical form, could provide another avenue to reaching the higher volumetric energy densities needed for small footprint storage. Solid materials like metal hydrides and metal-organic frameworks (MOFs) that can in theory absorb and adsorb large quantities of hydrogen without the need for energy-intensive compression could lead to safer and more compact storage vessels.⁶⁰ These technologies remain hampered, however, by the need to operate them well outside of ambient temperature ranges to store and release hydrogen in sufficient quantities.^{61,62} Storing hydrogen in chemical carriers like ammonia and ammonia borane circumvents the volumetric energy constraint, but also requires the energy intensive application of heat and the use of catalysts to release hydrogen when needed.^{63,64,65}

NYSERDA seeks innovative proposals that address the challenges associated with both bulk storage (i.e., geological storage) and storage in limited footprint areas (i.e., in denser urban areas).

Example Projects and Technologies

Example projects that may be considered under this Challenge Area include, but are not limited to:

- Studies and surveys assessing the feasibility, potential extent, and costs of hydrogen storage in onshore or offshore geologic formations in New York State
- Studies of materials-based storage technologies like metal hydrides and metal-organic frameworks that allow for absorption and desorption at ambient temperatures
- The demonstration of physical hydrogen storage media that increase volumetric energy density and reduce costs associated with tank shell materials
- Studies of chemical carriers that can easily and reversibly store and release hydrogen
- Studies assessing the viability of undersea tank storage of hydrogen

Examples of projects that will not be considered under this challenge area include:

- Storage technologies that emit carbon dioxide when separating hydrogen from a chemical carrier

⁵⁴ DOE Hydrogen and Fuel Cell Technologies Office. Hydrogen Storage. <https://www.energy.gov/eere/fuelcells/hydrogen-storage>

⁵⁵ Hydrogen Storage Technologies for Stationary and Mobile Applications: Review, Analysis, and Perspectives. <https://www.sciencedirect.com/science/article/abs/pii/S1364032121005980?via%3Dihub>

⁵⁶ DOE Hydrogen and Fuel Cell Technologies Office. Hydrogen Storage. <https://www.energy.gov/eere/fuelcells/hydrogen-storage>

⁵⁷ Hydrogen Storage Technologies for Stationary and Mobile Applications: Review, Analysis, and Perspectives. <https://www.sciencedirect.com/science/article/abs/pii/S1364032121005980?via%3Dihub>

⁵⁸ DOE Hydrogen and Fuel Cell Technologies Office Multi-Year Research, Development, and Demonstration Plan. <https://www.energy.gov/eere/fuelcells/articles/hydrogen-and-fuel-cell-technologies-office-multi-year-research-development>

⁵⁹ Ibid.

⁶⁰ Current Research Trends and Perspectives on Materials-Based Hydrogen Storage Solutions: A Critical Review. <https://www.sciencedirect.com/science/article/abs/pii/S0360319916335285?via%3Dihub>

⁶¹ Ibid.

⁶² DOE Hydrogen and Fuel Cell Technologies Office. Materials-Based Hydrogen Storage. <https://www.energy.gov/eere/fuelcells/materials-based-hydrogen-storage>

⁶³ Ibid.

⁶⁴ DOE Hydrogen and Fuel Cell Technologies Office. Chemical Hydrogen Storage Materials

⁶⁵ Hydrogen Carriers. <https://www.nature.com/articles/natrevmats201667>

D. Projects Specifically Not of Interest

To further assist proposers on the eligibility of specific projects, below, and in addition to the projects outlined above, is a list of example projects that are specifically not of interest to NYSERDA and not eligible for funding under this PON (NOTE: this is not an exhaustive list and is provided for indicative purposes only):

- Proposed technologies that are not based on sound scientific principles
- Proposed solutions that do not use technologies related to hydrogen (e.g., decarbonizing high temperature industrial manufacturing process with molten salt reactors)
- Proposed hydrogen technologies that will increase greenhouse gas emissions
- Development of hydrogen safety codes and standards
- Funding for hydrogen safety reviews

III. Proposal Requirements

To submit a Proposal, the proposer must submit all attachments listed below. The goal should be to concisely present the information needed to fully address the Proposal Evaluation Criteria (Section IV). In addition, **the proposer should also attach the concept paper as submitted to the federal funding agency**. If the proposer's concept paper was encouraged by the federal agency for proposal submission, or the project has been awarded, additional **proof of a federal funding status or decision** should be submitted as well.

Required Attachments for Proposal:

- Attachment A – Proposal Narrative
- Attachment B – Executive Summary Slide
- Attachment C – TRL/CRL Calculation Worksheet
- Concept Paper Submitted to Federal Funding Agency
- Proof of Federal Funding Status*
- Supporting Documents (maximum 10 pages, see Att. A – Proposal Narrative Template for details)

*Federal Funding Status Information Required:

Has your concept paper been submitted? Have you been encouraged by the federal funding agency to submit a full proposal? Have you secured federal funding for this project? If yes to any of these, please provide proof of status of federal funding – e.g., proof of submission, encouragement letter, funding decision letter, etc.

Proposers must carefully review the required attachments to ensure that all required sections are completed. Failure to do so may result in the proposal being rejected as non-responsive. It is the proposer's responsibility to ensure that all pages have been included in the proposal and that they have been timely submitted in accordance with the appropriate due date and times.

Proposals that exceed the page limits or fail to follow the format guidelines will be rejected as non-responsive. Proposals deemed non-responsive will not be eligible for awards. If you believe proprietary information must be submitted to provide an adequate proposal, you must comply with the Section V instructions for submitting proprietary material. Each page of the proposal should state the name of the proposer, the PON number (PON 5322), and the page number.

Proposals determined to be compliant with application procedures and responsive to the solicitation will be subject to review by a scoring committee comprising internal and external technical experts in accordance with Section IV. Proposal Evaluation. Only the most technically meritorious Proposals will be awarded an invitation from NYSERDA to enter into an agreement. Proposals not meriting an award for contracting may be debriefed as requested.

A. Compliance with New York State Finance Law

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. Cost Sharing and Recoupment

There is no minimum proposer cost share requirement in this solicitation. However, scoring preference will be given to proposals that best leverage NYSERDA funding by providing greater amounts of non-NYSERDA cost share funding (see IV. Proposal Evaluation). This non-NYSERDA cost share includes the federal funding amount requested in the proposer's federal funding application, and any additional cost

sharing contributions such as from the proposer, other team members, and other government or private sources. Contributions of direct labor (for which the laborer is paid as an employee) and purchased materials may be considered "cash" contributions. Unpaid labor, indirect labor, or other general overhead may be considered "in-kind" contributions. Total non-NYSERDA cost share is the sum of cash and in-kind contributions from non-NYSERDA sources. NYSEDA will not pay for efforts which have already been undertaken. The proposer or proposing team cannot claim as cost-share any expenses that have already been incurred.

A summary of NYSEDA funding per award for each category is provided below:

Funding Category	Estimated Technology Readiness Level (TRL)	NYSERDA Funding Per Award
Category A: Feasibility & Research Studies	1-3	\$400,000
Category B: Product Development*	4-6	\$1,000,000
Category C: Pilot & Demonstration Projects	7-9	\$2,000,000

**Product Development projects will be subject to recoupment requirements*

NYSERDA reserves the right to negotiate the project category, scope of work, budget, and funding levels on all awarded projects. Efforts requesting more than \$250,000 from NYSEDA may be funded in phases separated by go/no-go milestones.

A payment based on the final deliverable or final report will be reserved until project completion. If awarded, NYSEDA may choose to negotiate the amount of such payment.

Recoupment

For any new projects exceeding \$100,000 in NYSEDA funding that involve **product development, including business development**, NYSEDA will require a royalty based on sales and/or licensing of the new product developed (Please see Attachment D: Sample Agreement Template for specific recoupment obligations). **Recoupment is not required for demonstration projects.** Please see the definitions below to determine if your project will be subject to recoupment. Please note that NYSEDA will make final determinations as to whether proposals fit within the demonstration or product development categories.

- **Product Development:** efforts to bring a new or improved product to market including business case development, product design, scale, and field testing, but not including earlier stage technical feasibility or proof of concept development. Technologies with a Technology Readiness Level (TRL) exceeding 3 are to be considered Product Development (see Attachment 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:** 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 \$100,000 or less will generally not require recoupment. Please note: NYSERDA may decline to contract with awardees that are delinquent with respect to recoupment payments or sales reporting for any previous NYSERDA agreement.

C. 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). The Contractor shall provide metrics in accordance with a web-based form, which will be distributed by NYSERDA. NYSERDA may decline to contract with awardees that are delinquent with respect to metrics reporting for any previous or active NYSERDA agreement.

IV. Proposal Evaluation

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

A. Evaluation Criteria

Project Benefits and Value

- The proposed solution will promote hydrogen innovation in New York State.
- The proposed solution will bring economic benefits to New York State in the form of manufacturing capability, supply chain development, technical services, or other commercial activity. Jobs are expected to be created and/or retained in New York State as a result of this project. Where appropriate, the proposer has quantified the potential benefits.
- The proposer exhibits strong market demand for this solution.
- The proposed solution has potential to significantly reduce costs for the hydrogen ecosystem.
- The proposed project addresses potential solutions in low-income or historically disadvantaged communities.
- The proposer leverages NYSERDA funding with federal funding, with higher ratios of federal funding to NYSERDA funding considered more favorably.
- In addition to federal funds, the proposer provides private and/or other sources of cost share funding for the project (with letters of commitment), with greater amounts of non-NYSERDA cost share considered more favorably.
- The project cost is justified and reasonable with respect to the level of effort proposed, the expected benefits, and the potential market or deployment opportunity.

Innovation, State of the Art, and Technical Merit

- The Proposal identifies a solution that is aligned with and is essential to the advancement of the selected Challenge Area.
- The proposed solution addresses a core technical barrier that is not being addressed by others.
- The proposed solution has a high potential for commercialization, replicability, and/or scalability in New York State and if applicable, the Proposal describes a pathway to commercialize the product or service.
- The proposer has demonstrated insightful understanding of the fundamental scientific principles and the current state-of-the-art relative to the Challenge Area.
- The proposed project is technically sound, feasible, innovative, and superior to alternatives, and will make significant progress toward solving the identified problem.

Project Plan, Scope, Risks, and Challenges

- The proposer has secured or shared sufficient detail about intended Federal co-funding for the project and the status of the funding. If applicable, the proposer's federal concept paper has been reviewed and the proposer has been encouraged to submit a full proposal for federal funding.
- The proposed task list and forecasted timeline are reasonable for the project at this stage.
- Technical and programmatic risks are understood and disclosed, with associated mitigation measures to ensure project success.
- The proposed work can be accomplished within the amount of time, effort, and resources proposed.
- The selected Funding Category is appropriate for the proposed solution.

- If applicable, the proposer has explained the proposed demonstration site and/or outside organizations that the team will need to provide data, equipment, support, facilities, etc. Letters of commitment and support from these organizations are not required but viewed favorably.

Team Experience and Capabilities

- The proposed team has the necessary expertise and resources to carry out the proposed work, including members with industry and business experience as well as technical skill.
- The proposal describes the team structure and staff roles and responsibilities.

B. Program Policy Factors

NYSERDA reserves the right to accept or reject proposals based on the following program policy factor(s):

- Whether the proposed project will accelerate technology advances in areas that industry or the company, by itself, is not likely to undertake.
- The degree to which the proposal expands the portfolio of technical areas and project types (research, development, or demonstration) of NYSERDA.
- The consideration of the impact on, and benefits to, a diversity of communities/locations, including low-income and rural communities, partnerships with minority serving and/or owned businesses.

V. General Conditions

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

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

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

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

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

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

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

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

The Department has created a second form that must be completed by a prospective contractor prior to contracting and filed with NYSERDA. See, ST-220-CA (available at

http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf> .

Contract Award - NYSERDA anticipates making multiple awards under this solicitation. NYSERDA anticipates a contract duration of up to three (3) years, unless NYSERDA management determines a different structure is more efficient based upon proposals received. A contract may be awarded based on initial applications without discussion, or following limited discussion or negotiations pertaining to the Statement of Work. Each proposal should be submitted using the most favorable cost and technical terms. NYSERDA may request additional data or material to support applications. NYSERDA will use the Attachment D: Sample Agreement Template 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) to twelve (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.

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 - NYSERDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see [NYSERDA's Accessibility Requirements](#).

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

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

Vendor Assurance of No Conflict of Interest or Detrimental Effect - The proposer shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other

clients/customers of the proposer or former officers and employees of NYSERDA, in connection with proposer's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSERDA of, and resolve any such conflicts.

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

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

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

Attachment A – Proposal Narrative Template

Attachment B – Executive Summary Slide Template

Attachment C – TRL/CRL Calculation Worksheet

Attachment D – Sample Agreement Template



NYSERDA

**Vehicle Grid Integration Program
Program Opportunity Notice (PON) 5354
Up to \$12,000,000 Available**

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

Due Dates:

Round 1 Concept Papers: September 12, 2023, by 3:00 p.m. Eastern Time*

Round 1 Proposals: November 8, 2023, by 3:00 p.m. Eastern Time*

Round 2 Concept Papers: January 30, 2024, by 3:00 p.m. Eastern Time*

Round 2 Proposals: March 12, 2024, by 3:00 p.m. Eastern Time*

The New York State Energy Research and Development Authority (NYSERDA) seeks research proposals to develop or demonstrate new technologies and strategies that help overcome barriers to electric vehicle (EV) grid integration (VGI) and broader EV use in medium- and heavy-duty (MHD) vehicles. For the purposes of this solicitation, EVs include both battery electric vehicles (BEVs) and hydrogen fuel cell electric vehicles (FCEVs). The goal of this program is to develop and demonstrate innovative technologies and operational approaches to make EV adoption more economically viable while reducing their impact on the electric grid in New York State. VGI is used broadly to refer to the technological, market, and regulatory opportunities to achieve greater grid flexibility while accommodating a variety of EVs and charging patterns. VGI is also used as a general term to capture a range of innovative charging scenarios and solutions. This could include new approaches or technologies to improve standard grid-to-vehicle managed charging or facilitate vehicle-to-grid (V2G) or other types of similar use cases¹ that improve VGI.

Proposals should demonstrate a feasible path to economic viability and be replicable and transferrable throughout the State and beyond by different size vendors, utilities, fleet managers, etc. Private, non-profit, and public entities are eligible to propose. This solicitation is not intended to pay for projects that are primarily for electric vehicle supply equipment (EVSE) deployment or feasibility studies that should fall under normal due diligence practices. Two solicitation rounds are anticipated, and all, some, or none of the available funding may be allocated in total and in any one round.

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

¹ Vehicle-to-everything, or V2X, is also used in addition to V2G to be inclusive of projects that utilize bi-directional charging for other means, like vehicle-to-vehicle or vehicle-to-building.



NYSERDA

“Current Opportunities” section of NYSERDA’s website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

NYSERDA will also accept concept papers and proposals by mail or hand-delivery if electronic submission is not possible. If mailing or hand-delivering, proposers must submit (2) paper copies of their Proposals, along with either a PDF or MS Word digital copy of the Proposals, following the above guidelines. Mailed or hand-delivered proposals must be clearly labeled and submitted to:
Jillina Baxter, Proposals, PON 5354 NYS Energy Research and Development Authority 17 Columbia Circle Albany, NY 12203-6399

No communication intended to influence this procurement is permitted except by contacting Robert Mack at (212) 971-5342, ext. 3118 or Richard Mai at (212) 971-5342, ext. 3476 or by e-mail VehicleGridIntegration@nyserda.ny.gov (for technical questions). 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. 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

The State of New York (“the State”) has committed, through legislation, to reduce greenhouse gas emissions 85% below 1990 levels by 2050. The transportation sector is one of the two largest contributors to greenhouse gas emissions in the State and reducing emissions from this sector is critical to meeting the State’s broader goals set forth in the Climate Leadership and Community Protection Act (Climate Act). One of the major barriers to achieving the Climate Act goals is the potential capacity limitations for the existing power transmission and distribution network to accommodate a diversity of EV types and charging patterns at scale. Investments in grid flexibility will help support VGI by also addressing other barriers such as: a lack of real-time intelligence on system conditions; limited availability of integrated system controls; a lack of validation and standardization for advanced grid technologies; potentially conflicting incentives to achieving grid flexibility benefits with customer participation in EV charging programs; and a limited understanding of shifts in load profiles with increasing renewables, vehicle, and building electrification.

To help the EV market become broadly viable, the economics and impacts of EV charging infrastructure must also improve. There is a need for new policies and technologies to reduce the strain on the electric grid from electric vehicle supply equipment (EVSE) and keep the cost of charging EVs down. Existing technologies like distributed generation, on-site energy storage, and software to integrate charging loads can all help reduce electric grid strains and demand charges. Emerging technologies like vehicle-to-



building and vehicle-to-grid services could allow EVs to generate additional revenue or provide extra value as a backup electric generator.

Additionally, vehicle electrification is already underway in many transportation sector segments, such as light-duty vehicles, transit buses, and school buses, but New York State must push forward with the electrification of harder-to-decarbonize market segments as well. Demonstrating new approaches, including both BEVs and FCEVs, in more challenging use cases can help accelerate electrification in a wider variety of market segments. New York State will need to rapidly electrify medium- and heavy-duty vehicles (MHDVs) to meet its Climate Act goals, and new solutions for non-road equipment, such as construction equipment and farm equipment, are urgently needed to reduce emissions from these significant sources of GHG emissions.

There is a consistent need for projects that develop novel solutions and demonstrate innovative approaches to vehicle electrification and grid flexibility related to EVs. With the pace of transportation electrification set to accelerate dramatically, New York State needs the tools in place to manage the charging demands for EVs and help introduce managed charging concepts to EV owners while proving the viability of electrification in additional use cases.

Goals

The goal of this solicitation is to help develop and demonstrate solutions that address technical barriers to increasing EV adoption, grid flexibility and vehicle grid integration. Projects will focus on solutions that help achieve widespread adoption of EVs to enable a decarbonized transportation sector, while lowering their impact on the electric grid and maximizing their environmental benefits.

Of particular interest are technologies and strategies that can better integrate EVs into the electric grid, improve the charging experience for EV drivers and fleet owners, reduce the cost of deploying EV charging infrastructure and associated utility upgrades, and increase the likelihood EVs become an asset to grid flexibility. This includes projects that seek to deliver innovative technologies that advance the state of technology in the MHD and non-road EV and FCEV markets, improve grid flexibility and reliability, and advance grid interaction with vehicles.

Proposals should focus on new concepts that can have a broad market impact, as well as research, empirical results, and replicable strategies that can be transferred and implemented throughout the State and beyond to increase future vehicle grid integration. Projects should address near-term challenges and show how they will be relevant to issues around electrification expected as EVs are adopted more extensively. Because the EV market and clean transportation sector is evolving rapidly, projects with shorter timeframes that will produce results that can be easily and rapidly incorporated into the existing EV market and utility planning processes are preferred. Proposers are expected to be able to explain why their project helps support vehicle grid integration and grid flexibility. New products and product demonstrations should show a clear path to economic viability and replicability at a larger scale. Industry involvement in research studies and academic work is strongly encouraged to ensure that projects are addressing a real commercial need. Third-party, independent data collection and verification is required for demonstration projects.

II. Program Requirements

A. Focus Areas.



Projects **MUST** address one or more of the following Focus Areas, which should be identified in the proposal. Proposals that do not address one or more of the Focus Areas may be considered unresponsive.

1) Vehicle Grid Integration Advancements

- a. **Novel EVSE installation and interconnection cost reductions** through mechanisms such as flexible interconnection agreements, technological improvements, siting or design strategies, or active managed charging. Solutions focused on installation and interconnection cost reductions will investigate one or more of the following concepts:
 - i. Evaluating the performance of software, hardware and/or communications with utility systems for V2X or other charging schemes that achieve a measurable increase in grid flexibility and enable grid edge demand response or enable other tools for utilities to address one or more potential power system criteria violations or concerns (e.g. voltage, thermal, protection, cybersecurity) associated with VGI.
 - ii. Technologies that enable new siting, design or interconnection configurations.
 - iii. Assessing additional benefits to combining EVs with other DER or smart building consumption activities. This includes how DER could increase EV hosting capacity in grid constrained areas², as well as investigating whether EVs further stress the grid or compete with existing DER for the same market incentives or flexible hosting capacity when added in combination for site owners.
 - iv. Testing innovative and untested ways to demonstrate significant cost reductions in electric school bus charging installation, interconnection and operation that further drive down costs compared to diesel equivalent school buses.
 - v. Demonstrate novel approaches to charging at multi-family buildings or on-street parking (especially in designated disadvantaged communities) while minimizing installation and operation costs and principal/agent issues.

Solutions proposed to this focus area must describe their ability to: offset peak demand charging, ideally, by a target of 80% of the total charging load; increase total available flexible load (in kilowatts); demonstrate a level of certainty required for solutions to verifiably reduce or obviate the need for utility upgrades; achieve estimated cost-savings associated with reduced or avoided interconnection costs; and/or achieve estimated increases in total EV deployments based on hosting capacity improvements as a result of the project.

- b. **Simplified approaches to residential time-of-use and managed charging incentives** that address technological, behavioral and economic challenges with motivating higher participation in and more beneficial outcomes of residential managed charging programs. This includes ways to:
 - i. Encourage and optimize off-peak charging that avoids merely shifting large coincident residential vehicle charging from one period to another.
 - ii. Evaluate and compare the impacts and efficacy of different approaches to managed charging programs designs, technologies, or incentives. This type of project should explore approaches beyond existing/forthcoming utility programs and time-of-use rates.

² Note: simply co-locating EVSE and DER is not considered novel, but should be combined with business models, advanced load-balancing approaches, or other more innovative elements.



Solutions proposed to this focus area must describe their ability to: help increase EV customer participation in time-of-use rates to above 80% of total EV owners; achieve managed charging event participation rates of 95%; achieve a 20% reduction in residential peak load compared to baseline residential consumption patterns; and/or reduce the cost of installing and operating multi-family or on-street charging by at least 50%.

2) Medium- and Heavy-Duty and Off-Road Vehicle Electrification

- a. **Development and demonstrations of FCEVs and related fueling infrastructure in MHDV and off-road applications**, including ways to utilize DER and innovative charging technologies. Solutions should advance the state of knowledge regarding a) the viability and economics of FCEVs when compared to battery electric alternatives in certain applications over time, b) streamlining technical and safety requirements of FCEVs, and c) opportunities for VGI and potential impacts or benefits of FCEV technologies on the grid.
- b. **Demonstrations of innovative EV technologies for on-road medium and heavy-duty vehicles (trucks and buses) (MHDVs)**, including incorporating advanced or lightweight vehicle components, charging standards, and innovative charging technologies to accelerate the adoption of electrified MHDVs and improve the total cost of ownership.
- c. **Demonstrations of EV technologies for off-road vehicles (construction, farm equipment)** including ways to utilize DER and innovative charging technologies to improve the economics to deploy these vehicle types at scale.
- d. **Development and demonstration of EV technologies for harder-to-electrify transportation markets**, including advancements in electric trailer refrigeration units (eTRUs). Solutions should advance the state of knowledge regarding a) key strategies needed to overcome critical barriers facing emerging transportation segments, b) GHG, environmental and economic impacts compared to existing diesel applications, and c) potential opportunities for VGI in these market segments.

Solutions proposed to this focus area must describe their ability to: reduce total cost of ownership of EVs to reach parity with comparable diesel vehicles once a technology reaches scale; collect and disseminate in-use data on first-of-its-kind demonstrations in NYS; achieve 30% lower operating costs than current vehicles of the same type; and/or reduce the all-in cost of charging infrastructure and grid upgrades by at least 40%.

B. Funding Categories.

Two (2) categories will be considered for funding. Proposals must identify which single category they are applying for:

Category 1 - New Product Development: Category 1 includes efforts that are crucial to the development of a marketable product, system, or service and any demonstration, testing, or validation of an innovation that is not already commercially available in an application with high impact on the transportation sector. NYSERDA's share of funding for any project of this type will be limited to a maximum of \$1,000,000. All Category 1 projects are required to provide at least 50% of total project costs in non-NYSERDA matching funds. **Note: Product Development projects are subject to NYSERDA's recoupment terms described in Section V.**

Category 2 - Demonstration of Technologies and Business Models: Category 2 is aimed at demonstrating emerging technologies, services, or strategies that are commercially available but



have not yet been significantly deployed in New York State. This includes hardware, software, policies, and market development initiatives. This may include the demonstration of the integration of multiple commercially available products. Projects in this category **should not** include technology or product development tasks. If technology or product development tasks are necessary, consider proposing in Category 1. Proposers are required to allocate a portion of the budget to data collection by an independent source. NYSERDA's share of funding for any project of this type will be limited to a maximum of \$3,000,000. All Category 2 projects are required to provide at least 50% of total project costs in non-NYSERDA matching funds. **Category 2 projects receiving up to \$1,000,000 of NYSERDA funding are required to provide 50% cost-share; Category 2 projects receiving more than \$1,000,000 of NYSERDA funding are required to provide 65% cost-share. For all Category 2 projects, no more than 25% of requested NYSERDA funds may be used for the purchase and/or installation of DER.**

Proposers may include technical feasibility studies as a first stage of product or service development and demonstration projects. For example, the proposer may propose a feasibility study as an early task if it intends to demonstrate its technology but requires a feasibility study to identify the optimal project site for demonstration or to finalize specific design elements before embarking on the full demonstration. Technical feasibility studies under this PON are not intended to focus on conceptual designs, technology and market assessments, or similar early-stage studies. Technical feasibility studies under this PON must be necessary precursors to ultimate product development or demonstration activities under Category 1 or 2.

Proposers must select **only one (1) funding category per proposal**, which must be indicated in the proposal. Proposals that do not identify a funding category or include multiple funding categories may not be reviewed by NYSERDA

Proposers applying under Category 1 should allocate 10-25% of the project budget for commercialization related tasks, such as customer discovery and market research, Intellectual Property protection, business plan development, and design for manufacturing tasks. Category 1 proposals are subject to NYSERDA's recoupment requirements, as outlined in Section V. Proposers applying under Category 2 are required to allocate project budget for measurement and evaluations tasks, such as data collection and analysis performed by an independent third party for measurement and evaluation tasks. 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.

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. 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.

C. Project Requirements

Project Scope. To qualify for funding, proposals must:

- Address an innovative technology that improves vehicle grid integration, electric grid reliability, EV or fleet performance and economics, or expanded EV use.
- Provide direct and quantifiable energy, environmental, and/or economic benefits to New York State such as emissions reductions (such as greenhouse gases and criteria air pollutants), job creation, product manufacturing and sales, increased EV adoption and integration costs, grid reliability and EV market impacts.



- Include a project budget using the Attachment E, 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 C).
- Satisfy recoupment obligations to NYSERDA for any new technology or product development effort requesting cumulative NYSERDA funding over \$75,000 upon product commercialization (see terms and conditions in Attachment F, Sample Agreement).
- Demonstrate that the proposer and/or team of proposers are qualified to carry out the submitted project proposal.
- Provide a strong rationale as to how the project will overcome barriers impeding the implementation or adoption of any new or under-utilized technology.
- Provide products or strategies that minimize excessive customization tailored to a single host entity.
- Identify a clear value chain and provide products or strategies that can be easily inserted into a range of EV owner/operators value chains or operating/capital processes.
- 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.
- For demonstration projects, clearly identify how this project will increase sales or usage of a commercialized product already in the marketplace, generate objective performance information for customers or policymakers, and how such demonstration will lead to increased use of the product in New York State. Demonstration projects must be installed within New York State.
- Provide a letter of commitment from all funding sources and partners.
- 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.
- Conduct technology transfer meetings to the stakeholders in the state including the Joint Utilities of New York and the Department of Public Service Staff, industry and other stakeholders without disclosing trade-secrets and/or intellectual property.

Other considerations. The following guidelines should be considered when developing proposals:

- Projects are expected to begin within six months of the proposal due date. Given the pace of change in the EV industry, shorter projects are strongly preferred. Generally, the project schedule should not exceed 24 months.
- Teaming Agreements are strongly encouraged, where appropriate, to enhance the likelihood of project success. Teams may include commercial firms, industry associations, research organizations, universities, government agencies, end-users, or other stakeholders. Proposers are encouraged to develop projects that leverage funding with external resources partners such as other research and development organizations.
- Prior to an award being made, potential contractors may be required to demonstrate access to financial resources sufficient to perform the proposed work, technical experience and adequate facilities (or the ability to access them), a good performance record, and the ability to qualify for an award under applicable laws and regulations.
- Preference will be given to proposers that provide higher cash contributions towards project costs.



Letters of Commitment or Interest. If relying on any other organization to do some of the work, provide services or equipment, or share in the non-NYSERDA cost, you must include a letter from that organization describing its planned participation and financial commitment if there is one. The lack of such letters is viewed as a very serious proposal deficiency and will be judged accordingly in the evaluation process. Also include letters of interest or commitment from businesses or other organizations critical to the future commercialization, demonstration, or implementation of the project. **This is especially critical when working with a utility.** Absence of letters of commitment or interest may be interpreted as meaning that the proposer does not have support from the subject parties. Letters should not be solicited from NYSERDA personnel.

III. Concept Paper and Full Proposal Requirements

Incomplete concept papers or proposals may be subject to disqualification. It is the proposer's responsibility to ensure that all pages have been included in the proposal.

NYSERDA is employing a **two-step** application process in this solicitation.

1) Concept Paper. All proposers will be required to initially submit a four-page Concept Paper by the indicated due date using the Concept Paper Template provided in Attachment A. The Concept Paper should provide a concise overview of the proposer's the concept, innovation, why this is desirable and scalable in New York State, and desired outcomes of the project. The Concept Paper will be reviewed and scored by a scoring committee based on the Evaluation Criteria in Section VI. NYSERDA will invite proposers whose Concept Papers have been selected for further consideration to submit a Full Proposal. The invitation will include the date by which Full Proposals must be received. Failure to submit a Concept Paper precludes submission of a Full Proposal. **Submission of Full Proposals is by invitation only.**

Invited Concept Papers will have up to 45 calendar days from the Concept Paper approval date to submit a Full Proposal or their Concept Paper will be rejected. Concept Papers submitted in the first round for which full proposals are not invited may be resubmitted for the second round, with changes after a debriefing of the strengths and weaknesses. Full Proposals not meriting an award for contracting may be debriefed and resubmitted in the second round, ideally addressing NYSERDA's assessment of strengths and weaknesses.

Concept Papers: Submissions, Review and Re-submittals

Proposers of Concept Papers must use the format of the Concept Paper Template provided as Attachment A. The intent of the template is to present the concept in an orderly, organized manner, without repeating or restating information. Proposers are asked to submit only thoroughly considered Concept Papers. Proposers may submit Concept Papers to NYSERDA under this solicitation at any time during the open period of the Concept Paper submission. Concept Papers determined compliant with application procedures and responsive to the solicitation will be subject to NYSERDA Review by internal and/or external technical experts in accordance with Section VI Concept Paper and Full Proposal Scoring Criteria. Only the most technically meritorious Concept Papers will receive an invitation from NYSERDA to submit a Full Proposal.

2) Full Proposal. If notified by NYSERDA of a favorable Concept Paper review, the proposer will be invited to submit a Full Proposal using the instructions and attachments listed below.

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 application procedures 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. 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. All proposers are required to submit, at a minimum, the following documents:

- Proposal Narrative (with required attachments)
- Statement of Work (instructions are in the Proposal Narrative files)
- Budget Form (instructions are in the Proposal Narrative files)

To submit an invited Full Proposal, complete the Proposal Narrative form-fillable document as part of the PON (Attachment B). Proposer must follow the instructions provided during the Proposal Submission process to ensure that all required documents for the selected Funding Category are submitted. The Proposal Narrative contains the following sections:

Proposal Narrative - (Attachment B)

- I. Executive Summary
- II. Focus Area and Proposed Solution
- III. State of Research and Technology Targets (Category 1)
- IV. TRL/CRL Calculator (Attachment D) (Category 1)
- V. Commercialization Potential of Proposed Solution (Category 1)
- VI. Demonstration Site and Product Validation (Category 2)
- VII. Replication Potential of Proposed Demonstration (Category 2)
- VIII. Statement of Work (Attachment C) and Schedule
- IX. Project Benefits
- X. Budget
- XI. Proposer Qualifications
- XII. Letters of Commitment
- XIII. 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.

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.

Cost Sharing - The proposal should show non-NYSERDA funding of at least 50% of the total cost of the project. Cost sharing can be from the proposer, other team members, and other government or private sources. Contributions of direct labor (for which the laborer is paid as an employee) and purchased



NYSERDA

materials may be considered "cash" contributions. Unpaid labor, indirect labor, or other general overhead may be considered "in-kind" contributions. NYSERDA will not pay for efforts which have already been undertaken. The proposer or proposing team cannot claim as cost-share any expenses that have already been incurred. Show the cost-sharing plan in the following format (expand table as needed):

	Cash	In-Kind Contribution	Total
NYSERDA	\$	\$	\$
Proposer	\$	\$	\$
Others (list individually)	\$	\$	\$
Total	\$	\$	\$



IV. Submission Process and Requirements

NYSERDA strongly prefers online submission for all solicitations. NYSERDA does not accept faxed or emailed submissions.

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

Proposers may submit Concept Papers at any time during the open period of this solicitation. However, all Concept Papers are due at the time and date noted above. Proposers are limited to having **one pending Concept Paper** before NYSERDA during either Round 1 or Round 2 and will be allowed to submit a **maximum of two (2), unique Concept Papers to this solicitation**. If not selected as part of the first round, Proposers will have **one** opportunity to resubmit their Concept Paper (with any modifications) to Round 2, or to submit a separate unique concept paper, assuming funding remains available. Universities and similar research institutions may consider individual research teams to be unique proposers; each research team will be subject to the Concept Paper submission limitations outlined above, but there is no organization-wide cap on Concept Paper submissions for these proposers.

Proposers can expect a preliminary response in approximately 4-6 weeks from NYSERDA indicating whether a Concept Paper has been selected to submit a Full Proposal. Proposers submitting Concept Papers not selected for Full Proposal submission will receive a short, written summary of the results of the review, and, subject to the limitations stated above, may be permitted to resubmit one Concept Paper. Additional submittals will be deemed ineligible. **Proposers may only submit a Full Proposal if the Concept Paper has been favorably reviewed and the Full Proposal has been requested. Proposers who are invited to submit a Full Proposal will have 45 calendar days from the date of the letter accepting their Concept Paper to submit their Full Proposal.**

When completing your application, submit documents only in the follow formats:

- *.doc, .docx*
- *.pdf*
- *.xls, xlsx*
- *.ppt, .pptx, pps, ppsx*
- *Compressed versions of the above files types in .zip format*

File names must include the proposer's entity name.

Proposal files should be searchable. Do not convert hardcopies into PDFs or any other type of file using a scanner or by taking a photo of the hardcopy. Individual files should be 100MB or less in file size. Unnecessary attachments beyond those sufficient to present a complete, comprehensive, and effective response will not influence the evaluation of the proposal.

For detailed instructions on how to submit a proposal, read the "[Application Instructions and Portal Training Guide](https://www.nyserra.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx) [PDF]" located in the "Current Opportunities" section of NYSERDA's website (<https://www.nyserra.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).. NYSERDA will also accept proposals by mail or hand-delivery if online submission is not possible.



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. This payment typically is 7 to 10 percent of the total NYSERDA funding.

V. 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 F, Sample Agreement for specific recoupment obligations). Recoupment is not required for demonstration projects. Please see the definitions below to determine if your project will be subject to recoupment. Please note that NYSERDA will make final determinations as to whether proposals fit within the demonstration or product development categories.

- **Product Development:** efforts to bring a new or improved product to market including business case development, product design, scale, and field testing, but not including earlier stage technical feasibility or proof of concept development. Technologies with a Technology Readiness Level (TRL) exceeding 3 are to be considered Product Development (see Attachment D for additional guidance on TRLs). Field testing or pilot deployments of a non-commercial, non-warranted technology are considered Product Development.
- **Demonstration:** a project intended to increase sales or usage of a commercialized product already in the marketplace, with results used to generate objective performance information for customers or policymakers. At this stage, the product is available for commercial sale and warranted. While incremental improvements may be incorporated based on the demonstration results, the final product design is essentially complete. Note: pilot deployments or other field demonstrations that will inform additional product development will be considered as a Product Development project and therefore subject to recoupment.

Projects where NYSERDA's share of funding is \$100,000 or less will generally not require recoupment. Please note: NYSERDA may decline to contract with awardees that are delinquent with respect to recoupment payments or sales reporting for any previous NYSERDA agreement.

Annual Metrics Reports – If awarded, the proposer will be required to submit to NYSERDA's Project Manager on an annual basis, a prepared analysis and summary of metrics addressing the anticipated energy, environmental and economic benefits that are realized by the project. All estimates shall reference credible sources and estimating procedures, and all assumptions shall be documented. Reporting shall commence the first calendar year after the contract is executed. Reports shall be submitted by January 31st for the previous calendar years' activities (i.e. reporting period). Please see Attachment G: 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.

VI. Proposal Evaluation

Proposals that meet solicitation requirements will be reviewed by a Scoring Committee and will be scored and ranked according to the following criteria. At NYSERDA's discretion, proposers may be requested to interview with all or part of the Scoring Committee to address any potential questions or clarifications outlined in the proposals. Proposers will be notified if they are requested to attend an interview.



After the 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.

CONCEPT PAPER SCORING CRITERIA:

Proposed Solution

- How will the proposed solution address the stated focus area? Is the problem being addressed a significant challenge for transportation electrification and vehicle grid integration?
- How does the proposed project anticipate and address future market needs for transportation electrification and vehicle grid interaction as the technology reaches broader adoption?
- What are the main obstacles to developing or implementing the proposed solution in both the short-term and long-term?
- Is the proposed work technically feasible and superior to alternatives?
- Does the proposer exhibit an understanding of the state-of-the-art, competing products and alternative designs and clearly show why the solution is superior to, price competitive with, or provides value compared to alternative solutions or the current status quo?
- Does the proposed solution have a high potential for commercialization and replicability, addressing demonstrated customer needs and significant markets?

New York State Impact and Project Benefits

- To what extent does the project support Climate Leadership and Community Protection Act, grid modernization and clean transportation goals 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?
- Does the proposed project scope show a clear path to widescale adoption in New York State?

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?
- Is the value proposition and benefits sufficient that the concept or technology will likely be successful and adopted by the market?
- How appropriate are the proposer's co-funding contributions (sources and amounts) with respect to the degree of risk, potential benefits from the work?

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)?
- Has the proposer described how the proposed team is appropriately organized and have the resources necessary to carry out the work plan?

Other Considerations – Concept Papers will be reviewed to determine if they reflect NYSERDA's overall objectives, including risk/reward relationships, similar ongoing or completed projects, and the general distribution of projects among categories, technologies, industries and other organizations, and geographically within New York State.

FULL PROPOSAL SCORING CRITERIA:

Proposed Solution –

- How will the proposed solution address the stated focus area? Is the problem being addressed a significant challenge for transportation electrification and vehicle grid integration?
- How does the proposed project anticipate and address future market needs for transportation electrification and vehicle grid interaction as the technology reaches broader adoption?
- How well does the proposed project address the main obstacles to developing or implementing the proposed solution in both the short-term and long-term?
- Is the proposed work technically feasible and superior to alternatives?
- Does the proposer exhibit an understanding of the state-of-the-art, competing products and alternative designs and clearly show why the solution is superior to, price competitive with, or provides value compared to alternative solutions or the current status quo?
- Does the proposed solution have a high potential for commercialization and replicability, addressing demonstrated customer needs and significant markets?

New York State Impact and Project Benefits –

- To what extent does the project support Climate Leadership and Community Protection Act, grid modernization and clean transportation goals 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?
- Does the proposed project scope show a clear path to widescale adoption in New York State?
- How well are the potential benefits of the project and to New York State quantified?
- 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, market and/or regulatory risks identified, appropriately addressed, to successfully achieve the project benefits?

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?
- Is the value proposition and benefits sufficient that the concept or technology will likely be successful and adopted by the market?
- How appropriate are the proposer's co-funding contributions (sources and amounts) with respect to the degree of risk, potential benefits from the work?
- Are the direct labor, subcontractor, direct materials, and travel rates reasonable based on market conditions and supported with appropriate documentation?

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)?
- How firm are the commitments and support from essential participants: hardware/software vendors, end users/customers, developers, site hosts, etc.?
- Has the proposer provided evidence of good past performance on other relevant projects and quantified benefits to end-users?



- Has the proposer described how the proposed team is appropriately organized and have the resources necessary to carry out the work plan?

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?
- 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?
- Is an appropriate performance monitoring, data analysis effort and reporting plan included in the proposal?
- If applicable, does the proposer identify the need for and detail how baseline data collection activities with key stakeholders will be completed?

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 Climate Act / State Energy Plan / Clean Energy Fund.
 - Project continues to contribute to one or more of NYSERDA's key statutory goals.
<https://www.nyserdera.ny.gov/About>

Program Portfolio Value and Optimization

- The degree to which NYSERDA ongoing funding, (incl. cost shares), will make a difference in the technology impact, acceleration of transformational advances and project success.
- The degree 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.

Project Diversity, Leverage and Collaboration

- 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. GENERAL CONDITIONS

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

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

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

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

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

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

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

Tax Law Section 5-a - NYSERDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSERDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the



Department to collect New York State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSERDA, the prospective contractor must also certify to NYSERDA whether it has filed such certification with the Department.

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

Contract Award - NYSERDA anticipates making multiple awards under this solicitation. NYSERDA anticipates a contract duration of up to three (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 six (6) weeks from the proposal due date whether your proposal has been selected to receive an award. Upon receipt of this notification, a proposer can request to schedule a debrief on the selection process and the strengths and weaknesses of its proposal by contacting (insert project manager or program email). 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 or the presence of a material possibility of any reputational or legal risk in making of the award.

Disclosure Requirement - The proposer shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an



indictment or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

Vendor Assurance of No Conflict of Interest or Detrimental Effect - The proposer shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the proposer or former officers and employees of NYSERDA, in connection with proposer's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSERDA of, and resolve any such conflicts.

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

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

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

Due Diligence – NYSERDA, at its discretion, may conduct broad due diligence to validate any or all elements of an application and to assess applicants' prospects of success, including gathering information to assess a proposal relative to any of the topics listed in evaluation criteria, whether or not such topic is explicitly addressed in a proposal. NYSERDA may conduct due diligence on some or all proposals based on NYSERDA's current guidelines at the time of a review. NYSERDA staff may follow up



with proposers to request additional information or clarification regarding applicant's proposal, including questions regarding applicant's business prospects and resources, whether or not those questions are specifically related to the elements of the proposal. Additionally, customized due diligence may be conducted by internal or external staff or contractors based on questions on any proposal raised by NYSERDA staff and/or the Scoring Committee. Due diligence may include (but is not limited to): interviews of independent references and background checks of team members; assessment of prior business experience of any team member associated with a proposal; research on intellectual property claims; customer and partner reference checks; market research on the applicants' target market and any other related or possibly competitive technology or market area; research to validate any assumptions on current or future revenues, costs, capital needs, and financing prospects for proposers' business, including similar (or unrelated) technologies, processes, or competitive solutions; or any other research that could reasonably inform the evaluation of a proposal, or the prospects for commercial success of the proposers' business (whether directly related to, or unrelated to the specific elements in a proposal). Due diligence may include discussions with proposers' former and current business partners, employees, investors, customers, and competitors. Due diligence may be conducted by NYSERDA personnel or contractors including members of the scoring committee, before, during, or after a scoring process, and prior to finalization of a contract award, any information gleaned in diligence may be used to score or re-score a proposal or apply a program policy factor.

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

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

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

VIII. Attachments:

- Attachment A – Concept Paper Template
- Attachment B – Proposal Narrative Template
- Attachment C – Sample Statement of Work
- Attachment D – TRL/CRL Calculator (Category 1 only)
- Attachment E – Budget Form & Instructions
- Attachment F – Sample Agreement
- Attachment G1 – Sample Metrics Reporting Guides
- Attachment G2 – Sample Metrics Reporting Guides
- Attachment H – Three-Year Financial Projections (Category 1 only)



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
\$11,500,000 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 an organization.

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. NYSERDA reserves the right to award up to an additional \$500,000 for follow-on projects which provide O&M training that results in significant energy and carbon savings. 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.

Should any changes be made to this solicitation, notification will be posted on the "[Funding Opportunities](#)" section of NYSERDA's website.

Application Submission

Submit completed applications through Salesforce. For detailed instructions on how to submit an Application, including file requirements, click the link "[Application Instructions and Portal Training Guide \[PDF\]](#)" located on the [PON 5357 solicitation page](#).

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 Davetta Thacher, primary contact (Designated Contact) at (518) 862-1090, ext. 3603 or Laura Giannini, secondary contact (Designated Contact) at (518) 862-1090, ext. 3457 or by e-mail to BOM@nyserda.ny.gov.

NYSERDA will conduct an informational webinar on Thursday, July 20 at 10:30 am Eastern Time during which NYSERDA will review the requirements of this solicitation and answer questions. Training providers and building representatives interested in attending are asked to [click here to register](#). Questions may be submitted via email to WFinfo@nyserda.ny.gov prior to the webinar, or during the webinar using the web platform. Following the conclusion of the webinar, NYSERDA will post the webinar slide deck along with questions and responses to the [PON 5357](#) website. All questions will be posted anonymously, and NYSERDA's written responses will supersede any responses given during the webinar.

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 not 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.

NYSERDA will support measurement and verification of project impacts; foster employer partnerships with training organizations; share project results and case studies with other New York State building owners and operators; and facilitate industry partnerships to help address common barriers related to building O&M.

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 \$11,500,000. 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% of the total project cost 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% of the total project cost 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% 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, 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							
6							

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

The Department has created a second form that must be completed by a prospective

contractor prior to contacting and filed with NYSERDA. See, ST-220-CA (available at http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf>.

Contract Award - NYSERDA anticipates making multiple awards under this solicitation. A contract may be awarded based on initial applications without discussion or following limited discussion or negotiations pertaining to the Statement of Work. Each offer should be submitted using the most favorable cost and technical terms. NYSERDA may request additional data or material to support applications. NYSERDA will use the Sample Agreement to contract successful applications. NYSERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSERDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the Sample Agreement to those specifically identified in the checklist questions. Applicants should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process.

NYSERDA expects to notify Applicants in approximately four (4) weeks from the receipt of an application whether your application has been selected to receive an award. NYSERDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSERDA agreement.

Accessibility Requirements - If awardees from this solicitation will be posting anything on the web, or if the awardee will produce a final report that NYSERDA will post to the web, the following language must be included. NYSERDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see [NYSERDA's Accessibility Requirements](#).

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

Disclosure Requirement - The applicant shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a applicant is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-

work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Applicants must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

Vendor Assurance of No Conflict of Interest or Detrimental Effect - The applicant shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the applicant or former officers and employees of NYSERDA, in connection with applicant's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSERDA of, and resolve any such conflicts.

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

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

Any awardee will be required to certify that all of its employees, as well as employees of any subcontractor, whose subcontract is valued at \$100,000 or more who are former employees of the State and who are assigned to perform services under the resulting contract, shall be assigned in accordance with all Ethics Requirements. During the term of any agreement, no person who is employed by the contractor or its subcontractors and who is disqualified from providing services under the contract pursuant to any Ethics Requirements may share in any net revenues of the contractor or its subcontractors derived from the contract. NYSERDA may request that contractors provide it with whatever information the State deems appropriate about each such person's engagement, work cooperatively with the

State to solicit advice from the New York State Joint Commission on Public Ethics, and, if deemed appropriate by the State, instruct any such person to seek the opinion of the New York State Joint Commission on Public Ethics. 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 application relative to any of the topics listed in evaluation criteria, whether or not such topic is explicitly addressed in a application. NYSEDA may conduct due diligence on some or all applications based on NYSEDA's current guidelines at the time of a review. NYSEDA staff may follow up with applicants to request additional information or clarification regarding 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 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 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 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 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 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.

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

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(P) 1-866-NYSERDA | (F) 518-862-1091

nysesda.ny.gov | info@nysesda.ny.gov

Buffalo

726 Exchange Street
Suite 821
Buffalo, NY
14210-1484

(P) 716-842-1522
(F) 716-842-0156

New York City

1359 Broadway
19th Floor
New York, NY
10018-7842

(P) 212-971-5342
(F) 518-862-1091

**West Valley Site
Management Program**

9030-B Route 219
West Valley, NY
14171-9500

(P) 716-942-9960
(F) 716-942-9961



Commercial & Industrial (C&I) Accelerated Efficiency
Program Opportunity Notice (PON) 5375

\$10,000,000

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

Proposals Due: August 31, 2023, by 3:00 p.m. Eastern Time*

C&I Accelerated Efficiency seeks impactful energy reduction and beneficial electrification projects from existing facilities within the Industrial and Commercial sectors that have annual energy costs of at least \$500,000 (Industrial) or \$1 million (Commercial) and that will be installed by the end of 2025. Eligible projects are those that improve energy efficiency through thermal load reduction, process improvements, or controls or achieve electrification through clean heating and cooling and other technologies. The purpose of the funding available in this program is to achieve large energy and carbon emission reductions on an accelerated timeline by providing large customers with flexible funding streams.

C&I Accelerated Efficiency provides eligible New York State Commercial and Industrial proposers with awards selected on a competitive basis. Proposers are required to identify an energy saving goal, the projects that will be completed to meet that goal, and the cost share requested from NYSERDA (lower cost share requests will be scored more favorably). Available awards range from \$500,000 to \$5 million. Selection will be based on ranked scores that will prioritize large thermal energy savings (net MMBtu savings), emissions savings, cost effectiveness, peak load reduction, and accelerated installations (by 2025). The most competitive projects will be selected via ranked scores and awards will be calculated based on proposal request, capped at 50% of private investment amount.

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 Stacey Sabo (Designated Contact) at (518) 862-1090, ext. 3037 or by e-mail Stacey.Industrial@nyserda.ny.gov or Sean Mulderrig (Designated Contact) at (518) 862-1090, ext. 3804 or by e-mail Sean.Industrial@nyserda.ny.gov (for technical questions). If you have contractual questions concerning this solicitation, contact Nancy Marucci (Designated Contact) at (518) 862-1090, ext. 3335 or Nancy.Solicitations@nyserda.ny.gov. Contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement: (1) may result in a proposer being deemed a non-responsible offerer, and (2) may result in the proposer not being awarded a contract.

*** 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** (Describe Background/Goals/Objectives)

C&I Accelerated Efficiency's goal is to help large Industrial and Commercial facilities increase energy efficiency and beneficial electrification by focusing on projects that improve thermal process efficiency (net MMBtu impact). Beneficial electrification is defined for the purposes of this program as the utilization of electricity for activities that would otherwise consume fossil fuels. Awards shall be determined based on proposal request, capped at a maximum of 50% of project cost. Projects must use commercially available technology and be installed within a 2-year period. Examples of eligible measures include:

- Energy efficiency improvements
- Process efficiency improvements
- Energy/ heat recovery
- Ground-source and air-source heat pumps
- Electrification of thermal loads
- Energy Management Systems and controls
- Operations & Maintenance improvements

Program Requirements

C&I Accelerated Efficiency is available to the industrial and commercial sectors in New York State. While other subsectors are eligible, this program targets key manufacturing industries and commercial campus settings such as: paper; petroleum; primary metals; non-metallic minerals; chemicals; food; fabricated metal products; transportation equipment; computers and electronics; college and university campuses; and health care facility campuses. Support operations such as warehousing and distribution sites, mining and extraction, as well as water and wastewater are also eligible. Multifamily and residential sectors are not eligible.

Eligibility

- All participating sites identified in the proposal must pay the electric System Benefits Charge (SBC) and have annual energy costs (all fuels) of at least \$500,000 (Industrial) or \$1 million (Commercial).
- New construction is not eligible.
- While third party advisors or consultants are permitted to assist in preparing proposals, they are not eligible proposers.
- Work conducted prior to the execution of an Agreement between NYSERDA and the proposer is not eligible for cost-reimbursement.
- The total award request cannot exceed 50% of the project cost. Project cost may include equipment, external engineering services costs, and internal labor costs up to 25% of the project cost. Proposals that request less than 50% cost share will be reviewed more favorably.
- Ineligible projects include power quality, power factor, lighting, and projects that derive benefits from the decommissioning of equipment due to a reduction of work/production.

- On-site renewable energy systems, alternative fuels, carbon capture, utilization, and storage are not eligible projects under this program and should consider applying to NYSERDA's Commercial & Industrial Carbon Challenge Program.

Selected proposers will work with NYSERDA to develop a 3-year contract agreement commencing in 2023. All projects must be installed within 2 years of agreement execution. The final year will be used to complete commissioning and operationalizing the equipment and any outstanding technical review to determine final project results. Proposers should review Attachment D – Sample Agreement and Terms & Conditions to ensure agreement prior to proposing.

To provide awardees with flexible funding, up to 70% of the overall award will be made available as project costs are incurred. NYSERDA and awardees will use the Clean Energy Action Plan and monthly meetings to document expected costs and determine funding requirements, ensuring disbursements are proportional to all project costs anticipated through the Clean Energy Action Plan and align with progress toward energy savings goal. Participants will be required to provide NYSERDA with invoices for incurred costs and remittance of payment will be at the discretion of the Project Manager. All remaining funds will be awarded upon verification of commissioning and operation by a third-party evaluator.

Projects that receive an award under C&I Accelerated Efficiency will not be eligible to apply for any other efficiency energy incentives from NYSERDA or the proposer's utility. However, proposers that are not awarded through this competitive selection process may be eligible to participate in other NYSERDA or utility programs as applicable.

NYSERDA will have discretion to accept only a portion of the submitted portfolio of projects for funding. Any individual project(s) not selected for funding will still be eligible for alternative NYSERDA or utility incentive program funding.

II. Proposal Requirements Proposers to this program will be required to complete the following required attachments:

1. **Attachment A, Clean Energy Action Plan** - The Clean Energy Action Plan serves as the keystone document for tracking the overall strategic approach of the proposer throughout the program. It will be used to document goals; track timelines and key metrics including costs, savings, and personnel requirements; provide high level overviews of project implementation planning and ongoing progress; and detail commissioning approaches as projects are finalized.
2. **Attachment B, Project Savings Tracker** – This calculation and tracking tool is meant to assist proposers in determining their energy savings goal which determines project impact during scoring. Each project included in the Clean Energy Action Plan must be included on this spreadsheet.
3. **Attachment C, Data Collection Form** – This 3-page form collects primary contact information, description of the proposing organization's Commitment to Sustainability, and description of the proposing organization's Program Need (how an award would help achieve the proposing organization's goals).

If a FlexTech or other investment grade energy study supports measure benefits, please attach; however, such a study is not a requirement. 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: MS Word, MS Excel, or PDF format.

III. Proposal Evaluation

Proposals that meet solicitation requirements will be reviewed by a Scoring Committee using the Evaluation Criteria listed below **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.

1. **Project Impact (45 points)** What is the net MMBtu impact? How many metric tons of carbon equivalent will the proposal reduce? What level of cost-sharing will be required by NYSERDA (proposals that request less than 50% cost share will be reviewed more favorably)? Does the project reduce peak load?
2. **Project Plan and Schedule (20 points)** Does the proposed plan and approach utilize well established means of implementing energy efficiency and/or electrification projects? How does the proposal help the proposer meet their long-term sustainability goals? Can projects feasibly be completed according to the proposed schedule? Do the personnel identified to work on projects possess the experience necessary to ensure success? Are adequate means of tracking project metrics and schedules in place?
3. **Project Analysis (15 points)** Does the proposer demonstrate a thorough investigation of potential measures and sound reasoning for selecting their proposed approach? How thoroughly have projects been scoped? What level of analysis has been completed? Is the methodology for determining energy savings or generation provided and well detailed? Are assumptions disclosed? Are project costs reasonable and based on customer experience and/or market intelligence? Have projects in the proposal been examined in a NYSERDA FlexTech study or an investment grade audit (and if so, please attach the Final Report)?
4. **Experience (10 points)** Does the proposer have a codified institutional or corporate social responsibility framework? Does the proposer have a demonstrated record of sustainable planning and implementation? Has the proposer set specific sustainability goals and is there a track record of achieving them? Is there an energy or emissions reduction target in place? Has the proposer traditionally undertaken energy efficiency projects? Are adequate personnel resources in place to deliver sustainability goals?
5. **Disadvantaged Community Impacts (10 points)** Will the projects in the proposal offer benefits to disadvantaged communities?

NYSERDA reserves the right to accept or reject proposals based on the following program policy factor(s):

- Monetary value of the proposer's contribution to the System Benefits Charge
- Degree to which there is diversity of technologies, approaches, and/or methods utilized to achieve energy savings when compared to other projects selected from this solicitation.
- Degree to which the proposed project, or group of projects, represents a desired geographic distribution.
- Degree to which there are alternate sources of financial support available via other programs funded by the System Benefits Charge (e.g. traditional utility programs).

IV. GENERAL CONDITIONS

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSERDA as part of your proposal. Review should include whether it is critical for evaluating a proposal, and whether general, non-confidential information, may be adequate for review purposes. The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSERDA that the proposer wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 <https://www.nyserda.ny.gov/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 - NYSEERDA anticipates making multiple awards under this solicitation. NYSEERDA anticipates a contract duration of three years, unless NYSEERDA management determines a different structure is more efficient based upon proposals received. A contract may be awarded based on initial applications without discussion, or following limited discussion or negotiations pertaining to the Statement of Work. Each proposal should be submitted using the most favorable cost and technical terms. NYSEERDA may request additional data or material to support applications. NYSEERDA will use the Sample Agreement to contract successful proposals. NYSEERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSEERDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the Sample Agreement to those specifically identified in the checklist questions. Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSEERDA expects to notify proposers in approximately eight (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 Stacey.Industrial@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.

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 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 – Clean Energy Action Plan (includes budget and schedule)

Attachment B – Project Savings Tracker

Attachment C – Data Collection Form

Attachment D – Sample Agreement with 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 per fiscal year

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 Program. Individual awards will not exceed the lesser of \$5 Million or 3% of an Eligible Applicant’s proposed project portfolio amount. 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.

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 Venice Forbes at (518) 862-1090, ext. 3507, or VeniceSolicitations@nyserda.ny.gov. Please include “NYSERDA PONSEFI” 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, NYSERDA 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, NYSERDA 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 Program 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**”), NYSERDA 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](#)), at an amount not to exceed the lesser of \$5 Million or 3% of an Eligible Applicant’s proposed project portfolio amount, 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, 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.

This PON will remain open at NYSERDA’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.

NYSERDA will host a webinar about this solicitation on October 10th, 2023, at 10:00AM ET. Please click [here](#) to register. This webinar will be recorded and posted on the NYSERDA website for future reference.

2 Eligibility Requirements

To be considered for an award, Applicants must meet NYSERDA 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. NYSERDA awards under this PON will be contingent on Applicants receiving approval of LPO financing and providing such approval to NYSERDA. Receipt of an award or approval by LPO does not guarantee an award by NYSERDA.

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

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 sources;
- (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 NYSERDA 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 NYSERDA before the submission of a Proposal to ensure alignment with NYSERDA’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. NYSERDA 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](https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx) [PDF]” located in the “Current Opportunities” section of NYSERDA’s website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

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.

4.3 Eligible Applicant Firms Criteria¹

Applicants are expected to successfully to the LPO Pre-Application process for guidance to apply for support under the LPO 1703 Program. 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/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

¹ See LPO Guidance for SEFI process: <https://www.energy.gov/lpo/articles/lpo-outlines-state-energy-financing-institution-sefi-opportunities-and-how-state>

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 of the award.

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

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

Pursuant to Executive Order No. 16, all vendors will be vetted to ensure that they are not on the federal sanctions list at <https://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: Lessor of \$5,000,000 or 3% of an eligible Applicant’s proposed project portfolio amount, subject to structuring terms and LPO regulations in the PON
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; or • 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	[TBD] 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	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: <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:
 - i. Weatherization
 - ii. Windows/doors
 - iii. Heat/energy 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
 - c. 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.
 - d. Contribute to greenhouse gas emissions reductions.
2. Electric Vehicle Infrastructure (including charging stations)
3. 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.
4. On-site Solar serving customer load when combined with one or more of the above listed Eligible Technologies.
5. “Qualified Energy Efficiency Improvements”: A modification to a structure that shall increase the energy efficiency and conservation of an existing structure, including but not limited to:
 - I. Application of weather-stripping, caulking, sealant and other materials around doors, windows, and other areas of a building for the purpose of insulating or sealing openings in the building envelope and within the building to mitigate energy loss.
 - II. Testing, repairing, and replacing heating or cooling systems or components of such systems.
 - III. Thermostat upgrades.
 - IV. Water heater repair and replacement.
 - V. Roof, chimney, fireplace, and roof vent repair as determined to be necessary to mitigate energy loss or resolve energy system-related health and safety issues.
 - VI. Repair and replacement of storm windows, permanent windows, and exterior doors.
 - VII. Repair or replacement of major appliances.
 - VIII. Installation of thermal solar heat or hot water systems.
 - IX. Addition of insulation to exterior walls or ceilings.
 - X. Replacement of inefficient light bulbs and lighting fixtures and systems.
 - XI. Minor repairs that are necessary to ensure maximum efficiency from the provision of qualified energy efficiency services.
 - XII. Installation of carbon monoxide detectors and indoor environmental testing and mitigation deemed necessary because of the provision of other qualified energy efficiency services.
 - XIII. Conversion of an electrical resistance-heated building to a more efficient electrical heating source provided that significant energy cost-savings can be demonstrated.
 - XIV. Beneficial electrification, including heat-pumps (geothermal, ASHP, Desiccant Heating and Cooling systems, and other high-efficiency beneficial electrification solutions)

NYSERDA will consider other technologies that reduce greenhouse emissions, beyond those listed above. Eligible products and financing structures are not limited to those listed and NYSERDA encourages Applicants to present innovative financing structures. The Scoring Committee will assess whether a given technology is supporting New York State climate policy goals.>50 post project completion.

² Eligibility under LPO's Title 17 Program is subject to LPO regulations

⁴ Multifamily buildings with 5 or more units must obtain an EPA ENERGY STAR Score >50 prior to installing heating and cooling electrification to ensure comfortable heat pump operation or be coupled with building envelope improvements (e.g., weatherization, insulation, windows, etc.) that would reasonably be expected to result in an EPA ENERGY STAR Score >50 post project completion.



Empire Building Challenge (Real Estate Partnerships – Cohort 3 - Multifamily)

Program Opportunity Notice (PON) 5459 - **Up to \$100,000 available per applicant**

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

Applications accepted through November 16, 2023 by 3:00 p.m. Eastern Time*

The Empire Building Challenge (EBC) is a multi-phase initiative designed to support replicable and scalable low carbon retrofit approaches to achieving carbon neutrality in existing buildings, and notably high-rise buildings. EBC is a public-private partnership between leading real estate portfolio owners; mechanical, electrical and plumbing (MEP) engineering firms; solution providers; and New York State Energy Research and Development Authority (NYSERDA), with the following goals: 1) overcome the barriers to achieving carbon neutrality in existing buildings 2) drive innovation and product development to meet the needs of the New York building stock; and 3) spur economic development by making New York a global hub for low carbon retrofits.

In September 2020, NYSERDA launched the Empire Building Challenge and selected an initial cohort of ten real estate partners who made public commitments to achieve carbon neutrality in at least one of their buildings. Several partners also committed to portfolio-wide carbon neutrality. In 2022, NYSERDA recruited a second cohort of six real estate partners. Together, these 16 program partners (10 commercial and 6 multi-family portfolio owners) own and/or manage 228 million square feet of real estate and 70,000 housing units. They have made commitments to decarbonize over 125 million square feet of real estate. More information about existing EBC partner commitments and EBC-funded demonstration projects can be found [here](#).

Through this solicitation, NYSERDA is seeking to establish partnerships with a new set of real estate partners and solutions providers who are willing to work together to test scalable approaches to decarbonize **multi-family buildings**, with a focus on holistic, phased approaches to remove on-site fossil fuels and decarbonize thermal systems. All multi-family buildings that meet eligibility requirements, regardless of height, are eligible under this solicitation. Selected Empire Building Challenge Partners will be eligible to receive up to \$100,000 in technical assistance funding to develop a decarbonization roadmap for their building(s). They will also be eligible to submit proposals to receive up to \$3,000,000, for low carbon retrofit project implementation through a competitive funding opportunity expected to be released in 2024. Incentives may be subject to a dollar per dwelling unit cap.

This third cohort will focus on deploying innovative thermal energy solutions (including but not limited to heat recovery, thermal storage, advanced heat pumps, low temperature hydronics and other thermal energy distribution, advanced system integrations, etc.) in multifamily buildings exclusively. Preference will be given to Partners advancing projects that:

1. Decarbonize heating and domestic hot water (DHW) loads with a well-planned deployment of a highly efficient, in-building thermal energy network, integrating and connecting low carbon technology;
2. Facilitate the efficient delivery of thermal energy throughout a building, or to-and-from a building.
3. Transition major building energy loads away from current high-temperature thermal energy distribution systems for building heating (e.g. steam), including a plan for linking disaggregated heating and cooling energy loads and all building incoming and outgoing thermal flows through heat recovery and recycling approaches.



Informational Webinar: NYSERDA will host an informational webinar on Monday, September 25, 2023 starting at 12pm. [Register to participate in advance](#), or log into the webinar [by signing in](#) just prior to 12pm. Questions may be submitted ahead of the webinar by emailing questions to EBC@nyserda.ny.gov until 5pm on Friday, September 22, 2023.

Application Submission: Online submission is strongly encouraged. Complete and [submit your Application here](#). For ease of identification, all electronic files must be named using the Applicant’s entity name in the title of the document. For detailed instructions on how to submit an Application (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 Sophie Cardona and Lynne Siringo (designated contacts) at EBC@nyserda.ny.gov. For contractual questions, contact VeniceSolicitations@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 Applicant or indirectly through a lobbyist or other person acting on the Applicant’s behalf) in an attempt to influence the procurement may disqualify the Applicant 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 Applicant’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 in process or attempted edits past 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.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>.

Table of Contents

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- I. Terminology
- II. Overview of Empire Building Challenge
- III. Lessons Learned from Past EBC Cohorts and Funding Rounds
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- V. Partnership Benefits and Responsibilities
- VI. Application Requirements and Submission
- VII. Evaluation Criteria
- VIII. General Conditions
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Section I: Terminology

Term	Definition
Affordable Housing	NYSERDA defines affordable 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. All other properties are considered market-rate.
Applicant/Applicant Team	The Applicant is the Real Estate Partner, together with the Solution Provider(s), that are working together to develop a low carbon retrofit project at the designated Building(s).
Building, or Proposed Building	The multi-family building that is being advanced as part of this Application.
High-rise Building	An existing multi-family building 8 stories or higher.
Mid-rise Building	An existing multi-family building 4-7 stories high
Low-rise Building	An existing multi-family building 1-3 stories high.
EBC Partner	The Applicant that is qualified through the present solicitation and becomes eligible to submit an Application to future implementation funding round.
Project, or Project Concept	The low carbon retrofit projects that are a part of the Applicant’s Decarbonization Roadmap.
Project Facilitator	<p>A company that accelerates deployment of decarbonization measures by clustering buildings with similar systems typologies and work scopes, and by presenting building owners with an integrated offering including design-build, incentives and financing. Project Facilitators must be capable of:</p> <ol style="list-style-type: none"> 1. Identifying at least three buildings with similar systems typologies and scopes of work. 2. Approaching building owners with a proposed decarbonization solution and associated financial products. 3. Facilitating the transaction between the building owner and Solution Provider (if these are different entities) including negotiating the cost of proposed solutions.
Real Estate Partner	The Real Estate Partner may be a building owner, portfolio owner, manager, developer, or operator applying to the program.
Solution Provider / Solution Provider Team	Solution Providers can include engineering or architecture firms, equipment manufacturers, systems integrators, and building aggregators, to provide creative finance solutions. NYSERDA encourages creative teaming arrangements.
Summary Decarbonization Roadmap (“Roadmap”)	A high-level summary and description of a phased approach taken to eliminate on-site fossil fuels at the proposed building(s), highlighting individual Energy Conservation Measures (ECMs) or building electrification strategies, and the order and timeline for their implementation.
Technical Lead	The entity that will lead the development of the Decarbonization Roadmap and low carbon retrofit Project at the Building. This can be an MEP engineering firm or another firm with related expertise. The Technical Lead is part of the Solution Provider Team.



Section II: Overview of Empire Building Challenge

The Empire Building Challenge is an initiative that supports **replicable and scalable low carbon retrofit approaches to achieving carbon neutrality** in existing commercial and multifamily buildings. Originally conceived as a challenge for High-rise buildings only, the program has since expanded to include all multifamily buildings regardless of height. 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 High-rise commercial office and all 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 multifamily buildings in New York State from achieving carbon neutrality.
- 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.

This initiative was launched in September 2020 as a competitive solicitation process to establish partnerships between NYSERDA and leading real estate owners with the ability to publicly commit to carbon neutrality for one or more of their buildings in their portfolios by 2035. To date, NYSERDA has recruited 16 real estate partners. Their profiles can be found on the [NYSERDA Empire Building Challenge webpage](#). A description of projects that have been funded through EBC [can be found here](#).

To build on lessons learned from these 16 program partners and their decarbonization efforts, NYSERDA now seeks to recruit new program partners with the goal of widely replicating successful low carbon retrofit models in the multi-family existing building sector -- one of the toughest-to-decarbonize market segments.

Section III: Lessons Learned from Past EBC Cohorts and Funding Rounds

By funding replicable and scalable retrofit approaches that can put multifamily buildings on a path towards carbon neutrality, NYSERDA and its EBC Partners are demonstrating what is feasible, both economically and technically, with respect to decarbonizing buildings, with a particular interest in retrofit projects that support decarbonization of heating loads, increase flexibility of a building’s energy demand, and reduce tenant-driven consumption. Through this solicitation, **NYSERDA is prioritizing highly replicable opportunities for the multi-family sector**, while building on important lessons learned that have emerged from fruitful collaborations with existing EBC partners, namely:

1. **Load Reduction and Heat Recovery:** Reducing peak heating, cooling or domestic hot water loads in buildings makes decarbonization easier to achieve. Traditional energy efficiency, envelope performance improvements, and heat recovery and reuse, are all measures capable of significantly reducing loads and improving performance. These decarbonization enabling steps are essential to right-sizing electrification solutions and containing project costs.

2. **Thermal Energy Networks (TENs) are key:** Decarbonizing heating energy loads in most multifamily buildings requires well-planned, long-term deployment of highly efficient thermal energy networks. These networks can integrate and connect low carbon technology, and facilitate the efficient delivery or storage of thermal energy throughout a building, or between buildings.
3. **Low Temperature Heating Distribution Systems:** Transitioning away from current high-temperature thermal distribution systems for building heating requires MEP engineering firms with capacity to understand disaggregated heating and cooling loads, and the incoming and outgoing thermal energy flows of a building. Innovation from the design team is critical, and there is a significant market need for firms that can develop and sell next-generation, low carbon retrofit project approaches to building owners.
4. **Phased Implementation:** When complete-building decarbonization solutions aren't immediately feasible or desirable, proper analysis of phased implementation approaches to building decarbonization are necessary to spur **near-term** action and avoid business-as-usual scenarios. Measures implemented through a phasing plan should not preclude full decarbonization efforts in the future; they should enable such efforts.
5. **Key Capital Events:** Buildings with key capital events such as major system(s) replacements, refinancing, or a building repositioning represent an ideal opportunity to demonstrate low carbon alternatives to providing heating, cooling, ventilation, and hot water.

For information on the decarbonization framework and insights that underpin EBC demonstration projects, refer to the following resources. All applicants are **highly** encouraged to review these materials:

1. [Building Decarbonization Insights](#)
2. [EBC Knowledge Base](#)
3. [Resource Efficient Electrification](#)
4. [Funded Project Case Studies](#)
5. [Market Characterization Study: Building Stock Assessment and Architectural Profiles of Predominant New York State Multifamily Building Types](#)
6. [Addendum to Market Characterization Study](#)
7. [Opportunities for Cost-Effective Improvements in Net Zero-Level Performance Multifamily Residences](#)

Section IV: Eligibility Criteria

NYSERDA is seeking Real Estate Partners who are interested in forming partnerships with Solution Providers to drive existing building decarbonization in the multifamily building sector at a broad scale.

Applicants must consist of a team made up of a real estate owner/developer/manager of multi-family buildings, or a Project Facilitator, AND one or more Solution Providers. The Team must designate a Technical Lead who will be responsible for developing the Decarbonization Roadmap. All multi-family buildings that meet the eligibility criteria below are eligible, including mixed use buildings. Other building types including dormitories, healthcare, institutional, industrial and hospitality, are not eligible.



Additionally, to be considered, Applicants must have a decarbonization project ready to **begin implementation before the end of 2025**. In addition, Applicants and the Building(s) they are advancing through the program must meet all the criteria listed below to be eligible. Existing EBC Real Estate Partners are not eligible to apply.

ELIGIBILITY CRITERIA

Criteria for applicants

- **Team:** A Real Estate Partner must apply to the program in partnership with one or more Solution Providers, as a team.
- **Building:** The Real Estate Partner must own or manage a multi-family building, or a portfolio containing multi-family buildings, with at least 50 dwelling units.
- **Public Commitment:** The Real Estate Partner must make a public commitment to significantly reduce or eliminate on-site fossil fuel consumption at the Proposed Building(s). The commitment must include Energy Use Intensity (EUI) reduction targets and a timeline for reaching said targets, as well as the number of buildings/units the commitment applies to (at minimum 50 units).

Criteria for buildings

- **Capital Event:** Proposed Building(s) should have a major capital event occurring within the next two years, such as a heating/domestic hot water system replacement, or a building market repositioning, for example.
- **Fuel type:** The Building's current heating and hot water system must be fueled by gas and/or oil.
- **System Benefit Charge:** All Buildings that are included in the Application must be located in New York State and contribute to the System Benefit Charge (SBC) on a common area electric utility bill.
- **Number of units:** The Building(s) covered by the Application must contain, all together, at least 50 units, regardless of height. Multiple buildings, containing less than 50 units each, may be submitted as long as the total number of units covered by the Real Estate Partner's Public Commitment is 50 units or more.
- **Building height/type:**
 - For Low-rise Buildings: Buildings must fall into one of the eight predominant typologies outlined in the [Multifamily Market Characterization Study](#) and [Study Addendum](#).
 - Mixed use buildings are eligible if the primary space-use type is multi-family.

Section V: Partnership Benefits and Responsibilities

EBC Partner Benefits

- Each Partner is eligible to receive up to \$100,000 for technical planning work necessary to develop and refine detailed plans and roadmaps for low carbon retrofit proposals. Incentive awards may be subject to a dollar per unit cap.



- Each Partner will be eligible to participate in a competitive funding round for up to \$3 million, for implementing replicable and scalable low carbon retrofit proposals. Incentive awards may be subject to a dollar per unit cap.
- Partners have access to industry-leading decarbonization experts who will work with Partners to help them craft cost effective decarbonization plans.
- NYSERDA will promote EBC Partners and their work on NYSERDA’s website, associated marketing and communications materials, including via State press releases, as well as through other industry-facing events.

EBC Partner Commitments and Responsibilities

In addition to their commitment to significantly reducing or eliminating on-site fossil fuels, EBC Partners must commit to the following:

- By September 2024, develop a roadmap to begin at least one significant low carbon retrofit project by the end of 2025.
- Make public the process and results of the low carbon retrofit(s) funded through this effort, including retrofit project economics, carbon and energy impacts of the retrofits, and case studies related to the Partner’s activity in the Empire Building Challenge.
- Participate fully in the EBC Program Process (refer to *Attachment B: The EBC Program Process and Timeline*)

EBC Partners will also be asked to support the Program’s supply chain engagement and market development efforts by:

- Actively supporting NYSERDA’s efforts to recruit leading manufacturers and solution providers from around the globe to serve the New York low carbon building retrofit market.
- Allowing low carbon retrofit projects to be included in NYSERDA’s promotional efforts and collaborate with NYSERDA in the creation and implementation of those efforts, including but not limited to case studies, exhibitions, articles, electronic media and lectures, among other things, to promote the Empire Building Challenge and its outcomes.
- Participating in events and public forums to disseminate the EBC message to target audiences.

Section VI: Application Requirements and Submission

Applications should be no longer than 12 pages, excluding Attachment A (Data Collection Form). Applicants may include appendices as needed but are encouraged to limit these. The evaluation of Applications will focus on the responses to the requirements listed below. Incomplete Applications will not be evaluated. NYSERDA reserves the right to request additional information to support an Applicant’s submission.

Required Information:

1. **Applicant Team (~2 pages):** Describe the organizations that make up the Team. What is each organization's role? Who are the primary people from each organization that will work on the Empire Building Challenge? Briefly describe each organization's interests and results to date working on building decarbonization, and how the proposed teaming arrangement brings value to the Proposed Project.
 - ❖ **NOTE:** NYSERDA is interested in creative teaming arrangements that can unlock new models for accelerating and financing building decarbonization. Such teams can include, among others, building owners, equipment manufacturers, solution providers, system integrators, and Building Aggregators. NYSERDA also encourages innovation with Design-Build-Own-Operate-Manage (DBOOM) models for project development and finance, or a portion thereof (Design-Build).
2. **Portfolio (~1 page):** Describe the Team's portfolio (New York State, national and global), including square footage, location, building typology, number of units, number of Affordable Housing units, and height.
3. **Proposed Building(s) (~2 pages):** Describe the building(s) that are being advanced through the Empire Building Challenge in detail, including number of stories, age, building systems, and areas of opportunity for building decarbonization. What are the primary heating, cooling, ventilation and domestic hot water systems, and how do they interconnect? Specifically highlight major thermal systems that are nearing end-of-useful-life, and provide a timeline for major system upgrades, or timeline of an upcoming repositioning plan. If applicable, include the proportion of units that meet NYSERDA's definition of Affordable Housing (refer to *Terminology* section). Please also indicate if the Building is located in a community that meets the criteria for a disadvantaged community as defined by New York State ([See here for interactive map](#)).
4. **Summary Decarbonization Roadmap and Project Concepts (~6 pages):** Provide a summary of the Applicant's approach to decarbonizing the Proposed Building(s), highlighting individual energy conservation measures (ECMs) and/or building electrification strategies, their implementation order, general timeline, and decarbonization period.

Then, describe the anticipated low carbon retrofit projects included within this Roadmap, that will be advanced through Empire Building Challenge, including the level of funding to be requested from NYSERDA, and the level of potential additional investment that will be brought to bear on the Project(s). List any anticipated funding to be leveraged from utility and other NYSERDA programs. NYSERDA reserves the right to limit funding for Projects already receiving incentives from said programs.

The Roadmap and Project descriptions should include projected EUI reductions broken out by fuel type, and indicate any novel and/or scalable approaches with the Team's strategy.

- ❖ **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. Integrated design solutions are highly desirable. No other measures will be considered for funding under the Program, including building controls, lighting, and other fossil fuel reduction measures.

5. **Public Commitment (~1 page):** The Applicant Team must clearly state their commitment to reducing/eliminating on-site fossil fuels at the proposed Building(s) and indicate whether the commitment applies to the proposed Building(s) only or to a broader portfolio. The public commitment will be posted on NYSERDA’s website. The commitment should include the following:
 - Site EUI target, below 2010 baseline year:
 - A 2010 baseline year is preferred; NYSERDA will accept a different baseline year if and only if the Applicant provides a compelling reason for doing so.
 - Both baseline and target year EUI should be broken out by fuel.
 - Specify target year.
 - Target year for fulfilling the Commitment, by no later than 2035. Reaching targets earlier is encouraged.
 - Commitment to transparency and sharing of project information for knowledge transfer and education purposes.
 - Name and address of building(s) committed to eliminating on-site fossil fuels.

6. **Attachment A: Data Collection Form.** All Applicants must complete this attachment.

Application submission

- All Applications [must be submitted online](#), **by 3pm on November 16, 2023**
- Application must be uploaded to the NYSERDA electronic application system [located here](#).
- **NOTE:** The electronic application system closes promptly at 3pm. Files that are in the process of being edited or submitted after 3pm ET on DATE will not be accepted. Applicants should allot sufficient time to enter and submit Applications.

Section VII: Evaluation Criteria

Applications will be evaluated based on Team composition and expertise, the level of commitment made to eliminating on-site fossil fuels, the level of investment and cost-share from the Applicant, the types of buildings and projects being conceptualized, and the extent to which proposed strategies can be deployed across a portfolio or applied broadly to the New York market.

Criteria

1. **Applicant Team and portfolio – NYSERDA seeks to work with Teams that have the potential to deliver a valuable demonstration project that meets the evaluation criteria listed in this section, and that represent a variety of multifamily building typologies. Owners/Managers of Affordable Housing are encouraged to apply.**



Team

- a. Do Team members have experience with resource efficient, thermal-oriented approaches to decarbonization, including elimination of fossil fuel heating systems?
- b. What is the Team’s track record on building decarbonization and energy efficiency?

Portfolio

- a. How large is the Applicant’s New York State portfolio, and how much of that portfolio covers multi-family buildings?
- b. What proportion of the portfolio can be categorized as Affordable Housing?

2. Level of commitment to eliminate on-site fossil fuels. NYSERDA seeks Applicants that are aiming to dramatically reduce and preferably eliminate on-site fossil fuel consumption at the Proposed Building, and/or reduce the Building’s dependency on fossil fuels (i.e. district steam).

- a. Has the Real Estate Partner made a convincing commitment to reducing/eliminating on-site fossil fuels, and does the Team have the know-how to advance cost-effective, novel and scalable models for building decarbonization?
- b. What is the level of commitment to address on-site fossil fuel reduction in the Building(s)?
- c. Has the Real Estate Partner committed to building decarbonization portfolio-wide?
- d. What is the level of projected EUI reductions, or electrification of on-site energy use?
- e. What is the total square footage of New York real estate covered by the Applicant’s public commitment to building decarbonization?
- f. What is the target date for reaching the Commitment?

3. Level of Applicant cost-share and private investment – NYSERDA seeks Applicants whose level of investment signals a true commitment to decarbonization in their building(s)/portfolio and the goals of the Empire Building Challenge program.

- a. What is the level of private investment that the Applicant is willing to commit to this work?
- b. What is the Applicant’s cost-share as a % of total project cost?

4. Scaling potential - NYSERDA seeks Applicants that have the ability to replicate successful solutions throughout their portfolios, and/or who can demonstrate real scaling potential in the New York market.

- a. How well does the Applicant articulate strategies that can be scaled across a portfolio, after success has been proven through EBC?
- b. Does the Applicant make a compelling argument for how those strategies will be deployed throughout their committed Building(s) or portfolio, or more broadly in the New York marketplace?
- c. How many square feet of existing buildings in New York State are similar, enabling broad scale replication of the proposed solutions?

- 5. Roadmap and Project Concepts-** NYSERDA seeks Roadmaps with a demonstrable focus on thermal systems and the elimination of on-site fossil fuels. Through this solicitation, NYSERDA aims to demonstrate the feasibility and replicability of these types of solutions in multifamily buildings.

Roadmap

- a. Is the Roadmap clear, thoughtful and well-conceived? Does it provide enough information about the decarbonization challenges the Team is trying to overcome, and how solutions are prioritized and phased-in over time?
- b. What key decarbonization barriers does the Team seek to address?
- c. What are the total projected percent reductions in fossil fuel EUI at the completion of the Roadmap?

Project Concepts

- d. Do the conceptual low carbon retrofit projects include low temperature thermal distribution, thermal storage, heat recovery, and/or thermal efficiency concepts?
- e. Is the scope of proposed projects comprehensive and integrated with other portfolio-wide efforts?
- f. Have these types of solutions already been demonstrated in the New York retrofit market?
- g. What are the total projected percent reductions in fossil fuel EUI associated with the Proposed Project(s)?

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.nyscrda.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 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 Statement of Work. Each Application should be submitted using the most favorable cost and technical



terms. NYSERDA may request additional data or material to support Applications. NYSERDA will use the Attachment C, Sample Agreement to contract successful Applications. NYSERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSERDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in Attachment C, Sample Agreement, to those specifically identified in the checklist questions. Applicants should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSERDA expects to notify 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 - 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.

Section IX. Attachments

- Attachment A – Data Collection Form
- Attachment B – The EBC Program Process and Timeline
- Attachment C – Sample Agreement



NYSERDA

LONG DURATION ENERGY STORAGE TECHNOLOGY AND PRODUCT DEVELOPMENT

PROGRAM OPPORTUNITY NOTICE (PON) 5472

UP TO \$8.15 MILLION AVAILABLE

*All, some, or none, of the available funds may be awarded
NYSERDA reserves the right to extend and/or add funding to the
Solicitation should other program funding sources become available.*

Proposals Due: October 17, 2023, by 3:00 PM Eastern Time

The New York State Energy Research and Development Authority (NYSERDA) announces the availability of up to \$8.15 million in funds to support innovative and under-utilized long duration energy storage solutions, devices, software, controls, and other complimentary technologies that decrease energy storage total hardware and installation costs, improve performance, and demonstrate integration with the grid. Eligible long duration storage solutions must enable the capture of electrical or thermal energy (from the grid, thermal generation project site, or directly from renewables) store that energy, and then return electricity back to the grid, or to a project site. Submissions must demonstrate significant statewide public benefits and quantify all energy, environmental and/or economic impacts. PON 5472 will be issued with one (1) due date (October 17, 2023) requiring solutions that deliver 10+ to 100+ hour duration at rated power within the following long duration energy storage focus areas:

1. Electrochemical
 - a. Electrochemical Energy Storage including Flow Batteries and innovative advanced battery solutions.
 - b. Hydrogen Energy Storage Solutions
2. Mechanical
 - a. Innovative Pumped Hydro and Compressed Air/Gas Solutions
 - b. Mechanical/Gravity Energy Storage
 - c. Geomechanical Energy Storage
3. Thermal
 - a. Pumped Heat Electrical Energy Storage
 - b. Thermophotovoltaic (TPV) Storage
 - c. Innovative liquid or solid storage medium (e.g., water, sand, molten salts, rocks)

Proposals to each focus area will be accepted until October 17th at 3:00 PM Eastern Time.

NYSERDA is accepting Full Proposals in the following categories:

Category	Maximum NYSERDA Funding Per Award	Maximum Total NYSERDA Cost Share
Category A: Product Development	\$1,000,000	50% of total project cost
Category B: Demonstration and Pilot Projects	\$2,000,000	50% of total project cost
Category C: Federal Cost Share Projects	\$1,000,000	50% of total project cost

Proposal Submission: Online submission is preferable. Proposers may submit Word, Excel, or PDF files (file formats include: csv, doc, docx, gif, jpeg, jpg, pdf, png, ppt, pptx, pps, ppsx, tif, txt, xls, xlsx, and zip). Individual files should be 100MB or less in file size. Proposal PDFs should be searchable and should be created by direct conversion from MS Word, or other conversion utility. Files should not be scanned. For ease of identification, all electronic files must be named using the proposer’s entity name in the title of the document. NYSERDA will

also accept proposals by mail or hand-delivery if online submission is not possible. For detailed instructions on how to submit a proposal (online or paper submission), click the link "[Application Instructions and Portal Training Guide](https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx) [PDF]" located in the "Current Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

No communication intended to influence this procurement is permitted except by emailing pon5472@nyserda.ny.gov or by contacting Scott Larsen, 518-862-1090 ext.: 3208 or Kim Verderber 212-971-5342 ext.: 3351. 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 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 seeks to stimulate and grow long duration energy storage solutions in hydrogen, electrical, mechanical, chemical, and thermal to electric energy storage innovation portfolios in NY State. Despite advances in these storage technologies, and ever-increasing numbers of deployments, several technological optimization opportunities still exist including initial pilots and demonstrations, hardware cost reductions, enhanced system performance (efficiency, life cycle and thermal stability), and demonstration of effective integration with the grid. Improving and optimizing these areas will accelerate growth of long duration electrical energy storage deployments.

As New York's electrification of transportation and buildings applications increases, long duration electrical energy storage solutions will become critical in meeting times of reduced renewable generation.

Long Duration Electric Energy Storage solutions can reduce the intermittency of solar and wind energy, helping these resources to be flexible assets deployed when needed. Long duration electric energy storage is also needed to avoid the need for new electric system infrastructure, increase system efficiency and resiliency, and reduce requirements for fossil fuel plants to meet periods of peak electric demand or reduced renewable generation. Technology innovations in long duration electric energy storage solutions will accelerate their market adoption, effectively integrate large scale solar PV and wind power with the grid and will have large impact on greenhouse gas reduction, improve grid resiliency, and contribute to New York's renewable generation objectives.

II. PROGRAM REQUIREMENTS

This solicitation is focused on advancing, developing and field testing those hydrogen, electric, chemical, mechanical, and thermal to electric storage technologies that will address cost, performance, and grid integration challenges in NY State. Only innovative long duration energy storage technologies which are yet to be commercialized will be considered in this PON. Long Duration Energy Storage Solutions, which deliver a minimum of 10 hours duration, of interest for PON 5472 include, but are not limited to:

1. Electrochemical

- a. Electrochemical Energy Storage including Flow Batteries and innovative advanced battery solutions (greater than 10 hours duration at rated power)
 - b. Hydrogen Energy Storage Solutions
2. Mechanical
 - a. Innovative Pumped Hydro and Compressed Air/Gas Solutions
 - b. Mechanical/Gravity Energy Storage
 - c. Geomechanical Energy Storage
3. Thermal
 - a. Pumped Heat Electrical Energy Storage
 - b. Thermophotovoltaic (TPV) Storage
 - c. Innovative liquid or solid storage medium (e.g., water, sand, molten salts, rocks)

Eligible long duration storage solutions must enable the capture of electrical or thermal energy (from the grid, thermal generation project site, or directly from renewables) store that energy, and then return electricity back to the grid, or to a project site.

New York-based clean energy companies and university researchers that apply for ARPA-E, DOE, or National Lab funding that aligns with NYSERDA long duration energy storage solution goals can submit a full proposal to PON 5472 to receive cost-share funding from NYSERDA. If the proposal to NYSERDA is approved and the complementary federal proposal is selected by ARPA-E, DOE or a National Lab, the awardee will receive NYSERDA cost-share funding to help achieve ARPA-E, DOE, or National Lab cost-share requirements.

PON 5472: Long Duration Energy Storage Technology & Product Development seeks to support the transition away from fossil fuel generated peaker plants, which are disproportionately sited in or near disadvantaged communities and are potential sources of particulate matter and other airborne pollutants. The PON supports development of long duration energy storage solutions paired with renewable energy generation in disadvantaged communities, resulting in reduced emissions and improved health outcomes for residents. Demonstration projects are also expected to improve resiliency and grid reliability in disadvantaged, remote indigenous and rural communities, lessening climate related impacts and grid constraints.

III. PROPOSAL REQUIREMENTS

Unnecessary attachments beyond those sufficient to present a complete, comprehensive, and effective response will not influence the evaluation of the proposal. To submit a Proposal, complete the Proposal Narrative form-fillable document part of the PON 5472 (Attachment A).

Proposers must carefully review the Proposal Narrative to ensure that all required sections are completed. Failure to do so may result in the proposal being rejected as non-responsive.

Note: The proposer's goal should be to concisely present the information needed to fully address the scoring criteria (see Section VI). Proposals that grossly exceed the word limits or fail to follow the format guidelines may be rejected as non-responsive. Proposals deemed non-responsive will not be eligible for awards. If you believe proprietary information must be submitted to provide an adequate proposal, you must comply with the Section V instructions for submitting proprietary material. Unnecessary attachments beyond those sufficient to present a complete, comprehensive, and effective proposal may reduce, rather than increase, a proposal's standing per the scoring criteria. Each page of the proposal should state the name of the proposer, the PON number (PON 5472), and the page number.

Proposals determined to be compliant with application procedures and responsive to the solicitation will be subject to review by a scoring committee comprising NYSERDA and external technical experts in accordance with Section IV, Proposal Evaluation. Only the most technically meritorious Proposals will be awarded an

invitation from NYSERDA to enter into an agreement. Proposals not meriting an award for contracting may be debriefed as requested.

In compliance with §139-j and §139-k of the State Finance Law (see Section V, General Conditions below for additional information), proposers will be required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility.

Cost Sharing - The proposal should show non-NYSERDA funding of at least 50% of the total cost of the project. Cost sharing can be from the proposer, other team members, and other government or private sources. Contributions of direct labor (for which the laborer is paid as an employee) and purchased materials may be considered "cash" contributions. Unpaid labor, indirect labor, or other general overhead may be considered "in-kind" contributions. 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.

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.

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 F, Sample Agreement for specific recoupment obligations). Recoupment is not required for demonstration projects. Please see the definitions below to determine if your project will be subject to recoupment. Please note that NYSERDA will make final determinations as to whether proposals fit within the demonstration or product development categories.

- **Product Development:** efforts to bring a new or improved product to market including business case development, product design, scale, and field testing, but not including earlier stage technical feasibility or proof of concept development. Technologies with a Technology Readiness Level (TRL) exceeding 3 are to be considered Product Development (see Attachment C for additional guidance on TRLs). Field testing or pilot deployments of a non-commercial, non-warranted technology are considered Product Development.
- **Demonstration:** a project intended to increase sales or usage of a commercialized product already in the marketplace, with results used to generate objective performance information for customers or policymakers. At this stage, the product is available for commercial sale and warranted. While incremental improvements may be incorporated based on the demonstration results, the final product design is essentially complete. Note: pilot deployments or other field demonstrations that will inform additional product development will be considered as a Product Development project and therefore subject to recoupment.

Projects where NYSERDA's share of funding is \$100,000 or less will generally not require recoupment. Please note: NYSERDA may decline to contract with awardees that are delinquent with respect to recoupment payments or sales reporting for any previous NYSERDA agreement.

Annual Metrics Reports – If awarded, the proposer will be required to submit to NYSERDA's Project Manager on an annual basis, a prepared analysis and summary of metrics addressing the anticipated energy, environmental and economic benefits that are realized by the project. All estimates shall reference credible sources and estimating procedures, and all assumptions shall be documented. Reporting shall commence the first calendar year after the contract is executed. Reports shall be submitted by January 31st for the previous calendar years' activities (i.e. reporting period). The Contractor shall provide metrics in accordance with a web-based form, which will be distributed by NYSERDA. Please see Attachments E, E1 and E2): Sample Metrics Reporting Guides for the metrics that you will be expected to provide and the reporting duration. NYSERDA may decline to contract with awardees that are delinquent with respect to metrics reporting for any previous or active NYSERDA agreement.

Resubmission of Proposals that are not selected in an earlier round may be resubmitted only one more time, with changes after a debriefing of the strengths and weaknesses from the first proposal. This resubmittal may occur in a subsequent round of this solicitation that remains open to Full Proposals.

PROJECT CATEGORIES

Three (3) categories will be considered for funding. Proposers must select only one (1) funding category per proposal, which must be indicated in the proposal. Proposals that do not identify a funding category or include multiple funding categories may not be reviewed by NYSERDA.

Category A – Product Development

Development of eligible technologies leading to the commercialization of products in New York State. Category A projects requesting over \$250,000 must be phased with go/no-go milestones. NYSERDA will provide up to 50% of the total project cost.

Category B – Demonstration Projects

Innovative demonstrations of under-utilized eligible technologies that are near the commercial stage, demonstrate application opportunities, and lead to increased use of the technology in New York State. Category B projects requesting over \$250,000 must be phased with go/no-go milestones. NYSERDA will provide up to 50% of the total project cost. NOTE: All Demonstrations must take place (1) within New York State, and (2) at a site that pays into the Clean Energy Fund (<https://www.nyserdera.ny.gov/About/Funding>) through the electric System Benefits Charge (SBC).

Category C - Federal Cost Share Projects:

Cost-sharing for New York-based clean energy companies that receive ARPA-E, DOE, or US National Lab award funding. Specifically, NYSERDA will establish a cost-sharing program, subject to applicable contracting laws, rules, and regulations, for New York-based clean energy companies and university researchers that receive ARPA-E, DOE, or U.S. National Lab award funding. This program will be intended to help awardees achieve ARPA-E, DOE, or U.S. National Lab cost-share requirements, and to increase the likelihood of successful New York company development and technology commercialization, furthering NYSERDA's goals. This Program provides an opportunity for the submittal of Full Proposals requesting a NYSERDA funding commitment for inclusion in a proposal submission to a competitive Advanced Research Projects Agency (ARPA-E), DOE, or U.S. National Lab opportunity. Full Proposals submitted for this purpose must support the objectives of this PON and the identified focus areas within the long duration energy storage solutions and must also support the N.Y. Clean Energy Fund and N.Y. Climate Act goals. Full Proposals seeking NYSERDA funding and/or endorsement letter for this purpose must include a link to the relevant ARPA-E, DOE, or U.S. National Lab opportunity and draft or submitted federal opportunity proposal.

Additional information required for Full Proposal submission for ARPA-E, DOE, National Lab cost share:

1. **Federal Funding Status:** Have you secured or are you seeking or plan to seek APRA-e, U.S. Department of Energy or U.S. National Lab funding for this project? If yes, please provide additional details describing your existing or planned engagement with ARPA-E, U.S. DOE or U.S. National Lab.
2. **Plan** for collaboration between Proposer, ARPA-E, DOE or National Lab and NYSERDA in research, development, demonstration, and deployment of clean energy technologies of mutual interest. The collaborations shall be enhanced through such mechanisms as meetings, workshops, annual conferences/events, exchange of publicly available technical or market information, data and reports, and public webcasts.

NOTE: NYSERDA reserves the right to negotiate the project category, scope of work, budget, and funding levels on all awarded projects. Efforts requesting more than \$250,000 from NYSERDA shall be funded in phases separated by go/no-go milestones.

IV. PROPOSAL EVALUATION

Proposals that meet solicitation requirements will be reviewed by a Scoring Committee using the Evaluation Criteria below. At NYSERDA's discretion, proposers may be requested to interview with all or part of the Scoring Committee to address any potential questions or clarifications outlined in the proposals. Proposers will be notified if they are requested to attend an interview.

Proposals will be reviewed by a Scoring Committee and will be scored and ranked according to the following criteria. After the submissions are reviewed, NYSERDA will issue a letter to each proposer indicating its Full Proposal evaluation results. Proposers receiving favorable evaluations will be invited to enter contract negotiations with NYSERDA. The proposer will be required to submit a detailed Statement of Work, Budget, and Schedule, and may also be asked to address specific contingencies and recommendations of the Scoring Committee before contract award.

PROPOSAL SCORING CRITERIA:

Proposed Solution/Value

- How significant is the problem or opportunity to New York State?
- Is the proposed work technically feasible, innovative, and superior to alternatives?
- Are the commercialization tasks likely to be effective in advancing the technology to market?
- Does the proposal address an eligible technology?
- How well does the proposed solution address the problem or opportunity?
- Are fundamental scientific principles well understood and clearly presented?
- How appropriate are the cost, technical, performance and commercialization goals for the proposed technology or product?
- Does the proposer exhibit an understanding of the state-of-the-art, competing products and alternative designs?
- If the proposed work is a follow-on project to a previously funded NYSERDA project, what was the outcome of the earlier project?
- Is the proposed project addressing a current challenge or opportunity that is not being addressed adequately by current industry practices and/or federal and/or other state research priorities and funding?
- Does the proposed solution have a high potential for commercialization, addressing demonstrated customer needs and significant markets?
- Does the proposed project demonstrate an effective strategy and strong potential for the project to lead to future use of the technology in New York?
- Does the proposed technology address market needs?
- Is the overall project cost justified and reasonable based on the level of effort proposed and the expected outcome and benefits?
- How significant is the potential market opportunity relative to the project cost?
- How appropriate are the proposer's co-funding contributions (sources and amounts) with respect to the degree of risk, potential to benefit from the work, and financial status of the organization?
- How firm are the commitments and support from essential participants, co-funders, and related businesses and other organizations?
- Are the overhead rates reasonable and supported with appropriate documentation?
- Are equipment, facility, material, and travel costs based on reasonable estimates?

- Are the labor rates reflective of the industry?

Category B - Demonstration Projects:

- How significant is the demonstration opportunity to New York State?
- Is the proposed demonstration innovative and is it appropriate that the proposed demonstration be funded under this program as opposed to a NYSERDA program that provides incentives to install certified, commercially ready technologies?
- Is the proposed demonstration well-conceived, technically feasible, and superior to alternatives?
- What is the level of commitment of a New York State site?
- Does the proposal include a New York State demonstration site?
- Does the proposed technology have commercial applications at other New York State sites?
- Is an appropriate performance monitoring and data analysis effort included in the proposal?
- If the proposed work is follow-on to a previously funded NYSERDA project, what was the outcome of the earlier project?

Project Benefits

- To what extent does the project support the Climate Leadership and Community Protection Act (CLCPA) goals, grid flexibility and modernization in general, the Clean Energy Standard, and the Clean Energy Fund goals in New York State?
- To what extent will there be economic benefits in New York State in the form of subsequent commercial activity and economic growth?
- How well are the potential benefits to New York State quantified?
- How likely is it that the projected benefits will be realized?
- Does the proposed project have favorable energy, efficiency, environmental and/or economic impacts in New York State? How significant are these impacts?
- Are the technical risks identified, appropriately addressed, and balanced by project benefits?
- Does the proposal address an innovative technology that improves performance, quality, or reliability / resiliency of the electric power system?

Business/Commercialization Plan

- Is the proposed product or concept likely to be successful?
- Are there sufficient markets or needs for the concept/technology?
- How significant is the commercial potential of this technology?
- How widely deployed can the technology be, both in New York and globally?
- Are the business and commercialization or replication plans appropriate for the type of project and stage of development?
- How significant are the barriers to market entry?
- Does the proposer demonstrate a clear understanding of the steps required to overcome these barriers?
- Have customers been identified and consulted regarding the value of the technology or solution?"
- Is the value proposition of the technology well matched to the expressed needs of the customer segments being targeted?
- Does the proposal identify competing and alternate solutions, and clearly show why this product or concept is superior to, price competitive with, or provides value compared to alternative products or solutions?
- If follow-on financial resources are necessary, are plans to raise necessary financial resources likely to be successful?

- How well are the project tasks directed at identifying and fulfilling customer requirements? How far will execution of the work plan take the product to full commercialization?
- Would achievement of technical and business goals position the company to raise capital or realize revenue from the product before NYSERDA funding is exhausted?

Project Plan, Risks and Challenges - Statement of Work and Schedule

- How appropriate are the technical, performance and commercialization goals for the proposed project?
- Do the proposed technical and performance goals adequately allow for measurement and verification of the success of the proposed project?
- Does the proposed strategy in the Statement of Work include technical and business development tasks and are those tasks likely to achieve the technical, performance and commercialization goals?
- Does the Statement of Work include an economic analysis of the technology based on performance measurements?
- Is the Statement of Work well organized, complete, and appropriate for the technical, performance and commercialization goals identified?
- How realistic is the schedule for achieving the goals of the proposed project?
- Is the proposed level of effort reasonable to complete the proposed project?
- Are the proposed milestones and tasks reasonable and complete in details?
- Are project risks and challenges identified with appropriate mitigation plans?
- Are the appropriate letters of support and/or commitments included in the proposal?

Category B - Demonstration projects:

- Are the data acquisition, monitoring, and reporting plans reasonable and do they meet the requirements in Section V, ADDITIONAL PROGRAM REQUIREMENTS FOR CATEGORY B DEMONSTRATION PROJECTS ONLY?
- Are 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?

Project Team/Support

- Has the proposer provided evidence of being qualified to perform the proposed work based on the qualifications of the organization(s) and the involved individual(s)?
- Were resumes of key individuals included in the proposal?
- To what degree does the proposer and team have the necessary technical and business background and experience?
- Has the proposer provided evidence of good past performance on other relevant projects?
- Is the proposing team appropriately organized?
- Are staff allocations and responsibilities reasonable?
- Applicant has enabled the resources (human, financial and physical) to be able to complete the project?

Other Program Policy Factors – In addition to considering how project Full Proposals satisfy the Scoring Criteria listed above, NYSERDA reserves the right to make funding decisions based on other Program Policy Factors, including but not limited to:

1. Whether the proposed project will accelerate technology advances in areas that industry by itself is not likely to undertake.
2. The degree to which the proposed project optimizes the use of available funding to achieve

- programmatic objectives.
3. The degree to which the proposal expands the technical portfolio of the program.
 4. The degree to which the proposed project has leveraged award funds to expand their project scope and value attained with non-award resources.
 5. Past performance of the proposer on other projects with NYSERDA.
 6. The past performance of the proposer on other technical and business endeavors, including NYSERDA and DOE, ARPA-E, NSF, (if the performance history is available).
 7. The degree to which NYSERDA ongoing funding, (incl. cost shares), will make a difference in the technology impact, acceleration of transformational advances and project success.
 8. The consideration of the impact on, and benefits to, a diversity of communities/locations, including low-income and rural communities, partnerships with minority serving and/or owned businesses.

V. GENERAL CONDITIONS

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

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

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

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

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

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

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

proposer has been found non-responsible under section 139-j of the State Finance Law within the previous four years).

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

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

Contract Award - NYSERDA anticipates making multiple milestone-based payment awards under this solicitation. NYSERDA anticipates a contract duration of up to three (3) years, unless NYSERDA management determines a different structure is more efficient based upon proposals received. A contract may be awarded based on initial applications without discussion, or following limited discussion or negotiations pertaining to the Statement of Work. Each proposal should be submitted using the most favorable cost and technical terms. NYSERDA may request additional data or material to support applications. NYSERDA will use the Sample Agreement to contract successful proposals. NYSERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSERDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the Sample Agreement to those specifically identified in the checklist questions. Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSERDA expects to notify proposers in approximately 8 weeks from the proposal due date whether your proposal has been selected to receive an award. NYSERDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSERDA agreement.

Accessibility Requirements - NYSERDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see [NYSERDA's Accessibility Requirements](#).

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

Disclosure Requirement - The proposer shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should

come to the attention of NYSEDA after the award of a contract, NYSEDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

Vendor Assurance of No Conflict of Interest or Detrimental Effect - The proposer shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the proposer or former officers and employees of NYSEDA, in connection with proposer's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSEDA of, and resolve any such conflicts.

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

Public Officers Law – For any resulting awards, the Contractor and its subcontractors shall not engage any person who is, or has been at any time, in the employ of the State to perform services in violation of the provisions of the New York Public Officers Law, other laws applicable to the service of State employees, and the rules, regulations, opinions, guidelines or policies promulgated or issued by the New York State Joint Commission on Public Ethics, or its predecessors (collectively, the "Ethics Requirements"). Proposers are reminded of the following Public Officers Law provision: contractors, consultants, vendors, and subcontractors may hire former 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. NYSERDA staff may follow up with proposers to request additional information or clarification regarding applicant's proposal, including questions regarding applicant's business prospects and resources, whether or not those questions are specifically related to the elements of the proposal. Additionally, customized due diligence may be conducted by internal or external staff or contractors based on questions on any proposal raised by NYSERDA staff and/or the Scoring Committee. Due diligence may include (but is not limited to): interviews of independent references and background checks of team members; assessment of prior business experience of any team member associated with a proposal; research on intellectual property claims; customer and partner reference checks; market research on the applicants' target market and any other related or possibly competitive technology or market area; research to validate any assumptions on current or future revenues, costs, capital needs, and financing prospects for proposers' business, including similar (or unrelated) technologies, processes, or competitive solutions; or any other research that could reasonably inform the evaluation of a proposal, or the prospects for commercial success of the proposers' business (whether directly related to, or unrelated to the specific elements in a proposal). Due diligence may include discussions with proposers' former and current business partners, employees, investors, customers, and competitors. Due diligence may be conducted by NYSERDA personnel or contractors including members of the scoring committee, before, during, or after a scoring process, and prior to finalization of a contract award, any information gleaned in diligence may be used to score or re-score a proposal.

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

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

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

Recoupment - For any new product research and/or development, NYSERDA will generally require a royalty based on sales of the new product developed. NYSERDA's standard royalty terms are 1% of sales/ten percent (10%) of all license revenue accruing to the Contractor for products produced (for a period of fifteen years or until the Contractor pays NYSERDA an amount equal to the amount of funds paid by NYSERDA to the Contractor, whichever comes first).

Attachments

- 1. Attachment A – Proposal Narrative Format**
- 2. Attachment B - Statement of Work Format**
- 3. Attachment C – TRL-CRL Calculator Workbook**
- 4. Attachment C1 – 3 Year Financial Projection Worksheet**
- 5. Attachment D – Budget Format**
- 6. Attachment E – Sample Metrics Form (Product Development)**
- 7. Attachment E1 – Sample Metrics Form (Demonstration)**
- 8. Attachment E2 – Sample Metrics Form (Info Dissemination)**
- 9. Attachment F - Sample Agreement**



**The ClimateTech Expertise Network
Program Opportunity Notice (PON) 5486
\$4,500,000 Available**

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

Proposals Due: October 2, 2023, at 3:00 p.m. Eastern Time*

Program Summary: The New York State Energy Research and Development Authority (NYSERDA) seeks proposals from organizations interested in administering the ClimateTech Expertise Network. The goal of the ClimateTech Expertise Network (CEN) is to support early- and growth-stage climate tech companies that are developing and commercializing products that will benefit New York State and help the State reach its climate goals, primarily through the deployment of highly experienced mentors, who are also known as Entrepreneurs-In-Residence (EIRs) and typically are experienced entrepreneurs or senior executives. EIRs in the CEN will provide advice, mentoring, and consulting on a project basis, and will be augmented by subcontracted resources doing the same. Additionally, the program will match experts with companies interested in hiring them and utilize projects to test the relationships and mitigated risk for both sides. This solicitation is to select the program administrator that will provide general administrative oversight and management of the CEN program, including but not limited to developing and controlling agreements between the parties, disbursing payments to EIRs, curating opportunities for networking and program growth, and administering reporting and tracking of companies served through the CEN.

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 Harith Saam (Designated Contact) at (518) 862-1090, ext. 3292 or by e-mail at pon5486@nyserdera.ny.gov. If you have contractual questions concerning this solicitation, contact Nancy Marucci (Designated Contact) at (518) 862-1090, ext. 3335 or nancysolicitations@nyserdera.ny.gov. Contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement: (1) may result in a proposer being deemed a non-responsible 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>).

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Introduction

Many early-stage companies that are commercializing climate technologies and solutions continue to face a difficult path to market as a result of the capital intensity and long lead times associated with the commercialization process. In addition, climate tech companies, whether they are developing disruptive hardware technologies or innovating new business models, often lack active relationships and deep connections with the broader investment community and key development partners like customers and corporate/strategic partners.

NYSERDA has sought to address this need through the NYSERDA Entrepreneur-in-Residence Program (NEIR). The NEIR program was founded in 2010 to foster the viability and growth of the state's most promising clean energy companies by providing ready access to world-class mentors and advisors. From March 2010 through the present, the NEIR program has leveraged over \$8.5 million of NYSERDA funding to support more than 400 companies in achieving the following impacts:

- More than 100 industry experts served as EIRs
- More than \$114 million in revenue generated by client companies
- Approximately \$900 million in private capital raised by client companies
- More than \$78 million in non-NYSERDA grants awarded to client companies mentored
- More than 75 demos and pilots completed by client companies
- 14 executive hiring matches at client companies
- More than 30 invitations for client companies to join accelerators and incubators
- More than 20 strategic partnerships signed, or M&A transactions completed by client companies

With this new iteration of the program, NYSERDA aims to reflect an updated understanding of ecosystem needs by continuing to offer these core services while presenting a sustainable long-term solution to the ecosystem's gaps.

Program Summary

This PON is a continuation and expansion of the successful NYSERDA Entrepreneurs-In-Residence Program; its new incarnation will be the ClimateTech Expertise Network (CEN). NYSERDA continues to observe a need for executive mentoring and management advice for startup, seed, and early-stage climate tech companies in New York State to help them gain viability, grow their business, create revenues and employment, and commercialize climate products. Such businesses include, but are not limited to, businesses that are served through existing NYSERDA initiatives, including product development programs, clean energy business development programs, incubator and business assistance programs, and others. Mentoring networks and EIR-focused programming have been an effective means of providing a broad range of high-level strategic advice and assistance to early-stage companies and their executives, at a risky stage of their development. Frequently these services are enhanced by engagement with other parts of the innovation ecosystem, including business incubators, research laboratories, service providers, investors, development partners, and other network contacts. The outcomes of such advice and assistance are more robust companies with stronger business models that are better equipped to bring their energy-related technology to market, raise capital, and create jobs.

The goal of NYSERDA's Technology to Market programs is to support companies – and through them, their technologies and solutions – that will help New York State reach the targets laid out in the 2019

Climate Leadership and Community Protection Act (CLCPA, or Climate Act). These targets include a reduction of greenhouse gas emissions of at least 85% below 1990 levels by 2050 and 100% zero-emissions electricity by 2040, among others, and a commitment to climate justice and a just transition to a clean energy economy.¹ To support this goal, the CEN program (or “program”) will provide services to help member companies grow and reach New York’s market, including ones that support team development, market intelligence, capital and fundraising planning, market access, project development, and more. NYSERDA intends for the program to be an enduring resource for emerging climate tech companies looking to do business in New York and is making up to \$4,500,000.00 in funding available through this PON to administer the program through 2026.

Program Definitions

- a. Climate tech – Innovation that supports decarbonization of the economy through hardware, software, technology-enabled services, data analytics, or processes that broadly reduce energy consumption, increase resource efficiency, reduce greenhouse gas emissions and/or enable the transition to a sustainable and decarbonized economy. The term “climatetech” is interchangeable.
- b. Talent matching – Matching startups with candidates for key roles and helping to mitigate the risk of those matches for both sides.
- c. In-market Events – Company accomplishments within New York State that demonstrate significant traction within the market and/or a path towards it.
 - i. Sales and/or Revenue – Product or service sales or licensing agreements in New York State in a company’s historical financial statements within the last 12 months
 - ii. Paid Customer Projects – Ongoing paid customer projects and/or customer intent to purchase. Types of eligible paid customer projects include pilot projects and joint development agreements. Companies can demonstrate customer intent to purchase by documenting letters of intent or purchase orders within the last 12 months.
- d. Commercial Readiness Level (CRL) – The level to which a company’s commercial development, launch, and growth have advanced, measured on a scale from 1-9. Companies that have achieved a CRL level of 9 have progressed beyond the scope of the support of this program.
- e. Technology Readiness Level (TRL) – The level to which a company’s technology maturity has advanced, measured on a scale from 1-9.
- f. Demonstrated Benefit to New York – Business or related activity that companies or organizations are involved with in New York State. Examples of activities that represent a “Demonstrated Benefit to New York State” include:
 - Having some portion of a company’s or organization’s workforce (beyond at least one employee), such as headquarters, research and development, or manufacturing based in New York State
 - Benefiting supply chain partners, vendors, and/or service providers in New York State
 - Having an addressable market of customers within New York State
- g. Program Administrator – The organization that will, alongside NYSERDA, co-develop and operate the CEN. The Program Administrator will manage and execute all services indicated in the Services Requested section. NYSERDA intends to make one award under this PON, although the Program Administrator may have subcontractors as needed and approved by NYSERDA.
- h. Cost Share – Cash or in-kind contributions from the proposer and/or other private or public sources. Contributions of direct labor (for which the laborer is paid as an employee) and purchased materials may be considered “cash” contributions. See the Cost Share

¹ For more information on the Climate Act, please visit <https://climate.ny.gov/>

Requirements section of the PON for additional requirements. NYSERDA will not fund efforts that have already been undertaken. The proposing team cannot claim as cost share any expenses that have already been incurred.

Program Goals

NYSERDA's key goals for the program are to:

- Help climate tech companies with products or services that can benefit New York State advance their technical and commercial maturity as quickly as possible and achieve meaningful climate impact by providing program funding, the time and market knowledge of subject matter experts, and ecosystem connections/relationships, including through other T2M programs.
- Serve as a foundational element of the regional and statewide clean energy innovation ecosystem to promote the continued transition to a robust, sustainable clean energy economy in New York State
- Lead to the following activities for client companies:
 - Discrete projects delivered by on-call experts
 - Talent matches and related trial projects
 - Discrete projects delivered by subcontracted firms/organizations
 - Upkeep and provision of a list of third-party resources
 - Outputs
 - Project reports from experts
 - Project reports from subcontracted firms/organizations
 - Work products

Program Outcomes

Toward these goals, NYSERDA seeks a Program Administrator with an ambitious and compelling plan to enable member companies to achieve program outcomes across the following key areas:

- Accelerate time to market for program climate tech companies with products or services that can benefit New York State
- Raise seed and follow-on capital from investors
- Secure non-NYSERDA grants and prizes
- Deploy and complete pilot and demonstration projects for key climate solutions
- Commercialize climate tech products and services through executed customer agreements
- Sign partnership agreements
- Advance TRL/CRL levels
- Create and retain jobs
- Achieve in-market events

Proposer Qualifications

Eligibility

For-profit corporations, not-for-profit organizations, and academic institutions, including public universities, are eligible to apply. Proposers may be existing NYSERDA-sponsored organizations and/or new organizations that are not currently supported by NYSERDA. If potential proposers are unsure whether they are eligible to apply, please contact NYSERDA via the contact information provided.

Proposers do not need to be primarily located in New York State – i.e., their principal place of business and management team do not need to be based within the State – but they must be able to demonstrate benefits to New York (see “Demonstrated Benefits to NY” above) and possess knowledge of the State and/or relationships and networks within the State in order to effectively deliver the required services within the State (see Qualifications below). Proposers must have at least two staff members located within New York State or plans to hire staff members in or relocate staff members to New York State, by the end of the first program year.

The following eligibility criteria must be met for the proposal to be evaluated and scored:

- Satisfactory performance on NYSERDA projects: The proposer must be in good standing with respect to all requirements of past or current NYSERDA projects, if any, including the delivery of required reporting, including annual metrics reporting, and recoupment.

Qualifications

Proposers must demonstrate adequate qualifications that include:

- Organizational Capacity
- Relevant Experience
- Ability to deliver New York-oriented services and work in New York

Attachment A includes specific questions that bidders must answer regarding their qualifications.

Organizational Capacity

Proposers must demonstrate that the lead applicant (see “Schedule and Teaming”) possesses the following:

- Staff Expertise in Climate Tech: The Program Administrator must have existing staff with expertise both (a) in climate tech and (b) working with and within early- and/or growth-stage companies to advance their commercial readiness. Preference will be given to organizations with a higher number of staff with direct climate tech experience and a higher number of years of experience in climate tech.
- Staff Expertise in Startup Company Founding and Growth: The Program Administrator must have existing staff with expertise in founding and growing startup companies. Preference will be given to organizations with personnel with experience at the founding stage and operating experience during company scaling at the growth stage. Further preference will be given for personnel with C-level, Corporate Officer, Senior VP, and Board level experience.
- Leadership and Vision: The proposer must demonstrate leadership both in terms of their existing staff and research in this sector, and also by describing its demonstrated commitment to advancing the field nationally and/or globally through other coalition activities, advisory capacities, memberships, and/or leadership roles within the sector.
- Fundraising Track Record: The Program Administrator must demonstrate a track record of having successfully secured funding to support (a) climate tech programming, (b) early- and

growth-stage company programming, or (c) both. The proposer must also demonstrate a track record of having raised significant funds to support its ability to administer programs and cover indirect expenses.

- Organizational Commitment: The Program Administrator must demonstrate that its organization will make this program a priority and must submit credible plans for how it will deliver on the services requested, provide and/or procure the necessary resources to do so, and produce the Program Outcomes sought via this PON.

Relevant Experience

Proposers must demonstrate relevant experience in their proposals, especially, but not limited to experience related to those services listed in the Program Services section. The requirements for what proposers need to provide to demonstrate their experience is detailed in Attachment A, Proposal Narrative.

Regional Service Requirements

All services must be equally accessible to client companies regardless of where they are situated. This includes making services accessible to client companies within each of New York's Regional Economic Development Council (REDC) regions.² NYSERDA believes that all services herein can be provided virtually. It is required that proposers have at least two staff members located within New York State or plans to hire staff members in or relocate staff members to New York State, by the end of the first program year.

Potential Conflicts of Interest

Proposers must identify the nature of any potential conflicts of interest among team members and partners in providing services to NYSERDA under this PON. Fully discuss possible conflicts of interest, actual and perceived, which could arise in connection with performance by team members and partners of the proposed contract. Describe how your organization would resolve conflicts of interest.

Individuals that have an active contractual relationship with NYSERDA to provide strategic guidance and advisement to Technology and Business Innovation staff, such as Innovation Advisors, are not eligible to serve in a management role of the ClimateTech Expertise Network or to assist in the preparation of any proposals submitted under this solicitation. In addition, these individuals shall not provide written endorsements, references, or letters of support to any proposers for this PON.

In the event that NYSERDA determines that a team member may have a conflict of interest or the appearance of such, NYSERDA may: (1) take this into consideration in evaluating the proposal; (2) exclude the proposer from consideration for an award; (3) adjust the scope of work to avoid the conflict or appearance of conflict; or (4) negotiate other appropriate actions with the team member to avoid the conflict or appearance of conflict.

Available Funding and Cost Share

Up to \$4,500,000.00 of NYSERDA funding is available through this PON for the initial phase of the program. All, some, or none, of the available funds may be awarded. NYSERDA reserves the right to add

² Western New York, Finger Lakes, Southern Tier, Central New York, North Country, Mohawk Valley, Capital District, Hudson Valley, New York City, Long Island See <https://regionalcouncils.ny.gov/>

or reduce time and/or funding to awarded contracts. At least 70% of NYSERDA's funding for the program must be spent on the project-based support for client companies, including compensation of experts, both individuals in the EIR pool and subcontracted firms.

Although cost sharing is not a requirement at the proposal stage, during the first year of program operations the Program Administrator will submit a plan detailing cost share goals and how it plans to achieve them. NYSERDA will review this plan and the two parties will agree on cost share expectations that will be implemented over the course of the contract.

Proposers may choose to offer cost sharing as part of their proposals. The proposer's cost share may be cash or in-kind and may come from the proposer, project partner, or other stakeholder. Cost share is valued by NYSERDA as a tangible commitment on the part of the proposer to the program's success and will be a proposal evaluation factor.

Schedule and Teaming

- The awarded contract will be for three (3) years from contract execution (expected Q4 2023), with two 24-month options to renew.
- The Program Administrator is expected to start building program infrastructure in Q4 2023 and begin serving client companies no later than Q2 2024, with a preference for Q1 2024.
- Teaming and subcontractors are allowed, but one lead applicant must be identified in any proposal. The proposal must cover the full range of services described in the "Services Requested" section above. Collaboration is highly encouraged, where appropriate, to augment the lead applicant's capabilities, expertise, experience, and/or bandwidth, and to enhance the likelihood of program success and overall impact. Include letters of commitment or interest from each identified team member in an appendix to the proposal (see below).
- In addition to any subcontractors that proposers include in their proposals, the Program Administrator will be able to issue bids for additional subcontracted resources throughout the contract period that can aid in executing program services with existing program budget. A NYSERDA representative will sit on the evaluation panel for these bids and have a vote.

Letters of Support or Commitment

If proposers are relying on any other organizations to do some of the work, provide services or equipment, participate as a key partner, or share in the non-NYSERDA cost, include letters from those organizations describing their planned participation. Also include letters of interest or commitment from partners or other organizations critical to the development, implementation, and success of the program. Absence of letters of commitment or interest may be interpreted as meaning that the proposer does not have support from the subject parties. Letters should not be solicited from NYSERDA personnel.

Services Requested

The following services must be included in each proposal to be considered compliant with the PON.

- **Expert Support**
 - The Program Administrator must assess business needs from climate tech company applicants and provide qualifying ones with discrete, short-term, project-based support from experts
 - The Program Administrator must offer at least two direct forms of such support:
 - Through a diverse pool of individual experts (i.e., Entrepreneurs-in-Residence) that the Program Administrator will develop, manage, and expand over time

- Through expert resources (e.g., consulting firms, design firms, engineering firms, etc.), subcontracted to the Program Administrator, that can provide support in the form of teams or combinations of resources that might shift over time as project needs evolve
- The Program Administrator must be able to support a wide range of projects that reflect the many different needs that startups typically face. At minimum, this must include (but does not need to be limited to) the ability to serve projects that combine (in various permutations) the following services, technologies, and functions:
 - Services:
 - Via the pool of individual experts (suggested):
 - Grant writing
 - Pitch coaching
 - Product development
 - Customer discovery
 - Business plan development
 - Manufacturing planning
 - Strategic partnership development
 - Via the subcontracted resources:
 - Engineering (e.g., CAD drawings for prototypes, design for manufacturing)
 - Accounting/bookkeeping
 - Marketing/branding (e.g., pitch deck design)
 - Information technology (e.g., website/app development, coding/programming)
 - Research (e.g., surveying, market research)
 - Technologies:
 - Building decarbonization
 - Transportation decarbonization, including electric vehicles
 - Industrial decarbonization
 - Grid decarbonization, including utilities and power
 - Energy storage
 - Carbontech
 - Green hydrogen
 - Functions:

- Legal
 - Human resources
 - Operations
 - Sales/business development
 - Engineering
 - Product/service development
- The Program Administrator must, through both of the direct forms of support described above (i.e., individual experts and subcontracted firms), be able to support a full spectrum of projects that ranges from providing advice, coaching, and mentoring to the hands-on execution of client company work
 - Projects may fall clearly on the “advising” end of the spectrum, clearly on the “execution” end of the spectrum, somewhere in between, or may shift from one combination to another as they evolve
 - In addition to the two service delivery methods above, the Program Administrator must develop and curate a list of third-party (i.e., not contracted or compensated via the contract resulting from this PON) resources that expand upon the CEN services or represent areas not easily served by CEN
 - The list must represent firms or organizations with the capability to serve startup needs and/or experience working with startups
 - The list must represent firms or organizations that have been made aware of the CEN and NYSERDA’s Technology to Market ecosystem, and that have expressed an interest in being included on the list
 - Where possible, the resources on the list should offer set and/or discounted rates for startups
 - The list must include basic contact information for the resources
 - The Program Administrator must make this list available to eligible climate tech companies interested in entering or expanding their businesses in New York State
- **Talent Matching**
 - The Program Administrator must assess talent (i.e., recruiting and hiring) needs from climate tech company applicants and provide qualifying ones with potential matches, with the intent of the companies hiring those candidates full-time
 - Talent Matching will prioritize executive roles (e.g., CEO, CTO, CFO, COO, CMO, etc.) but will also include non-executive roles that can be critical to startup success. These should, at minimum, include mid-level or higher roles pertaining to:
 - Business Development/Sales/Marketing
 - Engineering: software, electrical, mechanical, chemical, process, etc.
 - Accounting/Controls/Finance

- Operational
 - Production/manufacturing
- The Program Administrator must develop, maintain, and expand a pool of potential talent matches that can be used for this purpose
 - This pool may significantly overlap with the EIR pool described above
- The Program Administrator must utilize the Expert Support services (described above) as a way for companies and potential hires to test their working relationships, thereby reducing the risk for both sides
- Rules & Process
 - The Program Administrator must, as part of its role managing the program, define the rules and processes necessary to administer it. This should include defining:
 - Client company eligibility
 - The application process for support
 - The process for assessing needs and determining what support companies will receive
 - The evaluation process for assessing the success of both services and service providers
 - Note: these rules and definitions do not need to be included in applicants' response to this PON, although initial ideas are welcome
- Governance & Reporting
 - The Program Administrator must develop procedures and reporting mechanisms to ensure that the execution of this program is aligned with the goals and policies of NYSERDA and that key NYSERDA stakeholders are informed about program progress and needs
 - Business Development/Sales
 - Engineers: Software, Electrical, Mechanical, Chemical, Process
 - Marketing/Accounting/Controller/Finance/IT professionals
 - Operational support
 - Production/manufacturing staff

Attachment A includes specific questions that bidders must answer regarding their approach to providing the Required Services.

Coordination with Other NYSERDA Programs

The program's services need to be complementary rather than overlapping with other key NYSERDA programs – particularly other NYSERDA Innovation programs – and communication between them needs to be open, frequent, and collaborative. NYSERDA's Innovation team (Research & Development and Technology to Market) supports a diverse portfolio of programs and projects designed to support climate tech innovators as they develop their technologies and commercialize. The Program Administrator will be responsible for coordinating its activities with these other programs to ensure additionality and stimulate pipeline from the Platform into other programs as needed. In addition, there is a wider array of NYSERDA programs for Market Development activities that may be relevant to member companies; while the

NYSERDA Project Manager will be responsible for coordinating with these, the input and participation of the Program Administrator may be necessary to make the collaboration fruitful.

Impact Evaluation

The Program Administrator will be required to comport with NYSERDA's reporting requirements, including a semiannual (i.e., twice per year) metrics survey that will require the Program Administrator to secure data and information from member companies. In addition, NYSERDA will outline requirements for semiannual progress reports and ongoing communications to capture notable outcomes and track progress across key areas of program impact. These activities will help ensure that:

- Both the Program Administrator and NYSERDA staff have access to key data indicating the success of the program over time.
- The metrics used to track the program's impact assess a wide array of different types of impacts, with a focus on those most important to meeting the State's climate goals.

Proposal Requirements

Proposers should rely on Attachment A to develop a Proposal Narrative and Budget. Proposers should concisely present information necessary to score proposals against the Evaluation Criteria listed in Section 5. Proposals that grossly exceed page limits or fail to follow format guidelines may be rejected as non-responsive.

Proposal Narrative Requirements

Complete the Proposal Narrative form-fillable document (Attachment A). The Proposal Narrative contains the following sections:

- I Executive Summary
- II. Organizational Capacity
- III. Qualifications
- IV. Approach
- V. Financial Plan

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.

Proposal Evaluation

Evaluation Criteria

Proposals that meet the solicitation requirements will be reviewed by a Scoring Committee and will be scored and ranked according to the following criteria. At NYSERDA's discretion, proposers may be requested to interview with all or part of the Scoring Committee to address any potential questions or clarifications outlined in the proposals. Proposers will be notified if they are requested to attend an interview. After the proposals are reviewed, NYSERDA will issue an email notification to each proposer indicating the proposal evaluation results. Proposers receiving favorable evaluations will be invited to

enter into contract negotiations with NYSERDA. The proposer will be required to submit a detailed Statement of Work, schedule, and budget, and may also be asked to address specific questions or recommendations of the Scoring Committee prior to any contract award.

The Evaluation Committee will consider the following questions when reviewing each proposal. The relative weight of each section is given as a percentage of the total evaluation score.

- Proposer Qualifications, Experience, & Team (40%)
 - Does the proposal demonstrate a clear understanding of startups and early-stage clean energy companies and the challenges they face?
 - Does the proposer demonstrate an ability to quickly identify a startup company's most critical challenges and areas where the company lacks sufficient in-house expertise to solve those challenges?
 - Does the proposer demonstrate ability to market the program to entities in New York State's innovation ecosystem, including incubators, accelerators, proof-of-concept centers, and others?
 - Does the proposal demonstrate the experience and internal controls necessary to select contractors and third-party providers for the client services proposed?
 - To what degree does the proposer demonstrate a track record of executing the Services within "Services Requested" in this PON and achieving successful outcomes?
 - To what degree has the proposer identified an experienced team capable of executing the Services within "Services Requested" in this PON?
 - Has the proposer demonstrated a track record of successfully administering a program of this scale, providing responsive client service and fulfilling all legal and reporting requirements?
 - To what degree is the proposed team committed (through their time being allocated to this program) to the successful execution of the program?
 - Has the proposer secured subcontractors, partnership commitments, and/or letters of support? How firm are these commitments, and to what degree do they credibly increase the proposer's likelihood of success in executing this program?
 - To what degree does the proposer and their partners demonstrate subject matter expertise in climate technology?
 - What are the proposer's goals for diversity, equity, and inclusion in recruiting both EIRs and selecting client companies? How will the proposer's approach increase representation and participation in the innovation ecosystem for all New Yorkers?
- Proposed Scope and Plan (40%)
 - Does the proposal present a clear and compelling value proposition and model that is validated with both clients (climate technology startups) and potential EIR mentors?
 - Is the work strategy sound? To what degree can the proposed strategy be tested, measured, and adjusted?
 - How effective and efficient is the organizational structure proposed to administer the program?
 - How effective is the proposer likely to be in attracting or developing EIRs who can mentor early-stage companies in NYSERDA's portfolio?
 - How effective are the proposed contracted and third-party services likely to be in supporting the needs of client companies?
 - Is the proposer's process for selecting contractors and third-party service providers sound? Will this process ensure effective support for client companies?
 - How will the proposer's procurement process ensure that contracted services deliver high value for clients at appropriate cost? What practices will the proposer follow to minimize programmatic risk?

- To what degree does the proposer understand the requirements of client companies? How effective is the proposer likely to be in matching EIRs and other resources to client company needs?
- How effective is the proposer likely to be in systematically recording and reporting program outcomes, and identifying lessons to be learned from the experience of the projects?
- How will the proposer's activities to engage other stakeholders in New York's innovation ecosystem work to strengthen support for climate technology startups?
- What are the proposer's goals for diversity, equity, and inclusion in recruiting both EIRs and selecting client companies? How will the proposer's approach increase representation and participation in the innovation ecosystem for all New Yorkers?
- Program Benefits and Value (20%)
 - Does the proposal demonstrate appropriate methods for measuring and reporting environmental and economic benefits related to engagements and the products being developed by mentored companies?
 - How will the program work performed benefit New York State's economy and innovation ecosystem, by virtue of significant work being performed within the state as well as benefits delivered in-state by work performed out of state?
 - How efficient is the proposed program with respect to the benefits and value delivered for the funds and effort expended?
 - Will the proposed plan effectively leverage NYSERDA's investment by attracting additional funding and support from other sponsors? Are there existing or future commitments from other sponsors for the proposed project?
 - Are proposed milestones and deliverables appropriate? Are proposed payments of appropriate relative to the value of the milestones? Are personnel and overhead rates competitive and reasonable?
 - Are metrics appropriate and valuable for assessment of the program? Is the plan to report these metrics adequate?
 - Are the proposed activities and services aligned to the goals of the NYSERDA EIR program and complementary NYSERDA Innovation program activities?

Program Policy Factors

NYSERDA may consider the following program policy factors in making award selection decisions:

- The degree to which the proposed program, including proposed cost shares, optimizes the use of available funding to achieve programmatic objectives.
- Institutional diversity or partnership with minority serving institutions.
- Whether the proposed program will accelerate transformational technology advances in areas that industry by itself is not likely to undertake because of technical and financial uncertainty.
- Whether the proposed project will advance the goals of the State Energy Plan (SEP) / Clean Energy Fund (CEF) / Reforming the Energy Vision (REV). The SEP/ CEF / REV goals include improving resilience and reducing greenhouse gas emissions.
- Consideration of the impact on, and benefits to, a diversity of communities, including low-income and rural communities.
- Promotion of job creation and/or preservation (Or the degree to which the proposed project is likely to lead to increased employment and manufacturing in New York State).
- The degree to which there is diversity of technologies, approaches, methods and institutions (including the degree to which proposed technologies, approaches, and methods would be complementary to and supportive of diversity of geographic locations and of technical approaches and methods that, in conjunction with the existing portfolio of projects funded by, best achieve the overall goals and objectives of NYSERDA).
- The degree to which there are technical, market, organizational and/or environmental risks associated with the projects.

- The degree to which there is portfolio diversity associated with time to market, product development timelines or risks relative to rewards for program implementation.
- The degree to which there is industry involvement and demonstrated ability to commercialize energy or related technologies.
- The degree to which the proposed program directly addresses NYSERDA's mission and strategic goals.
- The degree to which the applicant has the resources (human and financial) to be able to complete the project.

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.

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 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.

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 three years with three 24-month options to renew at NYSERDA's discretion, unless NYSERDA management determines a different structure is more efficient based upon proposals received. A contract may be awarded based on initial applications without discussion or following limited discussion or negotiations pertaining to the Statement of Work. Each proposal should be submitted using the most favorable cost and technical terms. NYSERDA may request additional data or material to support applications. NYSERDA will use the Sample Agreement to contract successful proposals. NYSERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSERDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the Sample Agreement to those specifically identified in the checklist questions. Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSERDA expects to notify proposers in approximately 6 weeks from the proposal due date whether your proposal has been selected to receive an award. Upon receipt of this notification, a proposer can request to schedule a debrief on the selection process and the strengths and weaknesses of its proposal by contacting (insert project manager or program email). 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 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.

Attachments:

- Attachment A – Proposal Narrative Template
- Attachment B – Sample Agreement



Clean Hydrogen Innovation

Program Opportunity Notice (PON) 5500

Up to \$13.8 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 1 Proposals Due: October 23, 2023, by 3:00 PM Eastern Time

Round 2 Anticipated to be released October 24, 2023 with Proposals Due: May 9, 2024 by 3:00 PM Eastern Time

The New York State Energy Research and Development Authority (NYSERDA) announces the availability of up to \$13.8 million in the 2-round solicitation to support research, development, and demonstration projects in Clean Hydrogen Innovation in the following five technical challenge areas. NYSERDA reserves the right to add funding to this solicitation.

- Challenge 1. Hydrogen applications to decarbonize industrial process heat (for round 1)
- Challenge 2. Clean hydrogen production and integration with renewable energy resources (for round 1)
- Challenge 3. Mitigation of nitrogen oxides (NO_x) emissions from hydrogen combustion (for round 2)
- Challenge 4. Hydrogen storage technologies for bulk storage and limited footprint areas (for round 2)
- Challenge 5. Hydrogen-based generation systems for microgrids and grid support services (for round 2)

Round	Challenge areas	Funding Available	Proposal Due Date
1	<ul style="list-style-type: none"> • Challenge 1. Hydrogen applications to decarbonize industrial process heat • Challenge 2. Clean hydrogen production and integration with renewable energy resources 	Up to \$8M	Oct. 23, 2023
2	<ul style="list-style-type: none"> • Challenge 3. Mitigation of nitrogen oxides (NO_x) emissions from hydrogen combustion • Challenge 4. Hydrogen storage technologies for bulk storage and limited footprint areas • Challenge 5. Hydrogen-based generation systems for microgrids and grid support services 	Up to \$5.8M	May 9, 2024

Four categories of projects will be considered for funding. Estimated Technology Readiness Levels (TRLs) for each category and a summary of NYSERDA funding per award and cost share requirements for each category is provided below:

Funding Category	Estimated Technology Readiness Level (TRL)	Proposer or External Cost Share (non-NYSERDA funding)	NYSERDA Funding Per Award
Category A: Feasibility & Research Studies	1-3	25% of total project cost	\$400,000
Category B: Product Development *	4-6	50% of total project cost	No limit

Category C: Pilot & Demonstration Projects	7-9	50% of total project cost	No limit
Category D: Federal Cost Share Projects	Any	50% of total project cost	No Limit

**Product Development projects will be subject to recoupment requirements.*

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>).

Questions? Please see designated contacts below:

- No communication intended to influence this procurement is permitted except by contacting Haiyan Sun (Designated Contact) by e-mail at pon5500@nyserda.ny.gov (for technical questions).
- If you have contractual questions concerning this solicitation, contact Nancy Marucci (Designated Contact) at (518) 862-1090, ext. 3335 or nancy.solicitations@nyserda.ny.gov.

Contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer’s behalf) in an attempt to influence the procurement: (1) may result in a proposer being deemed a non-responsible offerer, and (2) may result in the proposer not being awarded a contract.

*** 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

Climate Act and Clean Hydrogen

New York State's [Climate Leadership and Community Protection Act \(Climate Act\)](#) enacts one of the most aggressive climate targets in the United States: 40 percent greenhouse gas (GHG) emissions reductions below 1990 levels by 2030, a carbon-free electricity system by 2040, and an 85 percent reduction in GHG emissions below 1990 levels by 2050. Under the Climate Act, the State must also support a just transition and ensure that at least 35 percent of the benefits of clean energy investments go to disadvantaged communities with a goal of 40 percent.¹

Under the Climate Act, New York State's Climate Action Council was tasked with developing and issuing a Scoping Plan with recommendations for both sector-specific and economy-wide actions to achieve the Climate Act's goals and requirements. The Scoping Plan recommends that New York follow "technological and research developments on the use of hydrogen as a tool to reduce greenhouse gas emissions."² Sector-specific recommendations in the Scoping Plan include evaluating opportunities for clean hydrogen and alternative fuels innovation in critical sectors such as transportation (fuel cell electric medium- and heavy-duty vehicles, non-road equipment), buildings (harder-to-electrify buildings, including those on district steam systems), electricity (emphasizing safety, reliability, resilience, and affordability), industry (high-temperature industrial processes), and other hard-to-electrify end uses or systems, where electrification may be more challenging and/or more expensive.³

Since 2020, NYSERDA has conducted early-stage engagement and educational activities across the New York State stakeholder landscape, including robust discussions with climate and environmental justice advocacy groups to identify priorities, opportunities, and concerns around clean hydrogen in New York. Environmental justice and other stakeholder perspectives were instrumental in shaping focus areas and challenges for this solicitation, including prioritizing research into mitigation of nitrogen oxides (NO_x) emissions resulting from hydrogen combustion, and focusing on clean hydrogen production with renewables. These perspectives are expected to similarly support the shaping of other ongoing and future NYSERDA clean hydrogen activities.

Clean Hydrogen Efforts in New York State

New York has undertaken several key efforts to assess potential roles for clean hydrogen. On March 24, 2022, Governor Hochul announced that New York signed a multi-state agreement to develop a proposal for a Northeast Regional Clean Hydrogen Hub under the bipartisan Infrastructure Investment and Jobs Act. NYSERDA is currently in the process of commissioning a series of market analyses and studies to assess clean hydrogen as a solution in New York, considering technology needs and risks, supply and demand potential, infrastructure, resiliency, costs, environmental justice, and job impacts. NYSERDA has also convened a series of meetings, listening sessions, and direct discussions with individuals and groups across the stakeholder landscape to better understand diverse perspectives on clean hydrogen in New York and to prioritize investment focus areas. More information about NYSERDA's efforts in clean hydrogen can be found at <https://www.nyserdera.ny.gov/hydrogen>.

Alignment with Federal Clean Hydrogen Funding

The federal government also recognizes the importance of hydrogen as a key piece in the decarbonization puzzle in various sectors of the economy. In addition to the Regional Clean Hydrogen Hubs program, a series of research, development, and demonstration (RD&D) funding opportunities have been announced by federal agencies recently to advance clean hydrogen technologies and deployment.

Recognizing the importance of decarbonizing industry, the U.S. Department of Energy's (DOE) Office of Clean Energy Demonstrations has released a notice of intent (NOI) to support large-scale projects that significantly reduce GHG emissions from heavily emitting industrial subsectors and demonstrate the commercial and technical viability of emissions-reducing tech and processes.⁴ Renewable production of hydrogen via electrolysis also figures heavily in federal funding opportunities: the DOE Office of Hydrogen and Fuel Cell Technologies has issued an NOI to support electrolyzer manufacturing, supply chain development, and advanced electrolyzer tech

¹ New York State Climate Law and Community Protection Act. <https://www.nysenate.gov/legislation/bills/2019/S6599>

² New York State Scoping Plan. <https://climate.ny.gov/resources/scoping-plan/>

³ Ibid.

⁴ DOE Office of Clean Energy Demonstrations Notice of Intent No.: DE-FOA-0002935. <https://oced-exchange.energy.gov/FileContent.aspx?FileID=b89ac88f-754b-4e72-95d7-0164da255299>

development;⁵ and the DOE Office of Energy Manufacturing and Supply Chains has issued a funding opportunity announcement (FOA) supporting small- and medium-sized manufacturers (SMMs) to produce or recycle advanced energy property, which includes equipment like electrolyzers that produce clean hydrogen with a well-to-gate carbon intensity of less than 4 kgCO_{2e}/kgH₂.⁶ The development of novel hydrogen storage technologies aligned with the federal hydrogen shot of \$1/kgH₂ will be supported through an FOA from DOE Office of Hydrogen and Fuel Cell Technologies,⁷ and the DOE Office of Science has issued an FOA that supports basic RD&D at national labs and their partners for hydrogen in the realms of storage, production, and industry.⁸

⁵ DOE Office of Hydrogen and Fuel Cell Technologies Notice of Intent No. DE-FOA-0002921. <https://eere-exchange.energy.gov/FileContent.aspx?FileID=5be9deb8-aa9e-4250-b4b0-c980cfd6fec6>

⁶ DOE Office of Manufacturing and Energy Supply Chains Funding Opportunity Announcement No. DE-FOA-0002907. <https://oced-exchange.energy.gov/FileContent.aspx?FileID=d033c3ee-2e49-4c74-8bd3-6ef18e72b877>

⁷ DOE Office of Hydrogen and Fuel Cell Technologies Funding Opportunity Announcement (FOA) No: DE-FOA-0002920. <https://eere-exchange.energy.gov/FileContent.aspx?FileID=35bb82b1-eff6-4374-a99d-50526c998661>

⁸ DOE Office of Science National Laboratory Program Announcement No. LAB 23-2954. https://science.osti.gov/grants/Lab-Announcements/-/media/grants/pdf/lab-announcements/2023/LAB_23-2954.pdf

II. Program Funding Areas and Eligibility

A. Program Eligibility

This solicitation is intended to help increase the likelihood of successful New York clean hydrogen development and technology commercialization, furthering NYSERDA's goals. Proposals must align with this solicitation's objectives outlined below in sections II.B. Funding Categories and II.C. Innovation Challenge Areas.

For a proposal to be eligible, a proposer must:

- Fit its proposal into one of the four Funding Categories: and
- Fit its proposal into one of the Challenge Areas as shown in the table on page 1 of this solicitation.

B. Funding Categories

Three categories of research, development, and demonstration, along with one category specific to federal cost share projects, will be considered for funding. Estimated Technology Readiness Levels (TRLs) for each category are also provided below.

Category A: Feasibility and Research Studies

- Category A is for feasibility studies that conduct preliminary research into the concepts underlying new products, systems, strategies, or services as a first stage of development. These studies are necessary precursors to ultimate product development and commercialization. Feasibility studies may include conceptual design, technology and market assessments, and similar early-stage studies.
- Estimated TRL: 1-3.

Category B: Product Development

- Category B includes efforts that are crucial to the development of a marketable technology product, system, strategy, or service and any testing or validation of an innovation that is not already commercially available and may lead to the commercialization of products manufactured in New York State.
- Estimated TRL: 4-6.

Category C: Pilot and Demonstration Projects

- Category C is aimed at demonstrating and testing innovative technologies, systems, strategies, or services that have undergone product development and require testing to reach commercialization or are already commercially available but have not yet been sufficiently demonstrated in the U.S. to gain industry acceptance or have yet to be significantly deployed in New York State.
- All Demonstrations must take place (1) within New York State, and (2) at a site that pays into the Clean Energy Fund (<https://www.nyserda.ny.gov/About/Funding>) through the electric System Benefits Charge (SBC), unless significant statewide benefits are demonstrated.
- Estimated TRL: 7-9.

Category D: Federal Cost Share Projects

- Category D is aimed to provide New York-based companies funding to achieve ARPA-E, DOE, US National Laboratory, or other federal funding award cost-sharing requirements (subject to applicable contracting laws, rules, and regulations), and to increase the likelihood of successful New York company development and technology commercialization, furthering NYSERDA's goals.
- Proposals submitted for this purpose must still support the objectives and challenge areas of this PON.
- Category D projects may be at any TRL level and any stage between feasibility, product development, pilots, and demonstration, so long as they are federal cost share projects.

Proposers must select one (1) funding category per project proposal, which must be indicated in the Proposal Narrative (Attachment A). For Category D: Federal Cost Share Projects, proposers must also select the relevant funding Category A-C. Proposals that do not identify a funding category will not be reviewed and will be deemed ineligible. If the funding category selected does not match the scope of the project, NYSERDA may, in its sole

discretion, evaluate the project in terms of a category that in its determination better matches the proposed scope. If such a proposal is selected for award, it will be subject to the requirements of the funding category to which it has been assigned. Multi-phase project proposals (i.e., a single project that spans more than one funding category) will not be considered in this solicitation (except in the case of selecting funding category D, as explained above).

Proposals must state the existing Technology Readiness Level (TRL) and Commercial Readiness Level (CRL) of any technology being proposed and what the expected TRL and CRL of that technology will be at the end of the proposed project, as a direct result of having undertaken the project. See Attachment C: TRL/CRL Calculator.

C. Innovation Challenge Areas

This solicitation has two (2) rounds. Challenge areas for each round are explained in detail below. Future revisions of this solicitation may add additional Challenge Areas or update existing ones. Proposals for research on topics other than those identified below, as per the current revision of the solicitation at the time the proposal is submitted, are not in scope for this solicitation and will be considered non-responsive.

Round 1

Round 1 of this solicitation includes Challenge areas 1 and 2 as described below. Round 1 proposals are due on October 23, 2023, by 3:00 PM Eastern Time.

Challenge Area 1: Hydrogen Applications to Decarbonize Industrial Process Heat

Background

Studies show that industrial activities account for 10% of energy use in New York and for 9% of the state's GHG emissions.^{9,10,11}

Industry presents unique challenges to decarbonization given the variety of processes and grades of heat employed across the entire sector, which will require different approaches.¹² Low-temperature ($T \leq 100^{\circ}\text{C}$) and some mid-temperature ($100^{\circ}\text{C} \leq T < 500^{\circ}\text{C}$) industrial heat applications are more amenable to electrification, namely processes that employ steam for process heat. Electric boilers represent a mature and commercially available technology, with efficiencies of 95-99% and capital expenditures 40% lower than their fossil-fueled counterparts.¹³ The higher lifetime costs for electric boilers are currently due to higher electricity costs compared to fossil fuel costs, but as electricity prices come down due to the growing share of electricity generated from renewables, electric boilers will become a more attractive option.^{14,15}

For mid-temperature industrial processes that do not employ steam, or for high temperature industrial processes ($T > 500^{\circ}\text{C}$) sourcing the necessary heat through electrical means alone will prove difficult.^{16,17} In New York, mid- and high-temperature heat from fossil fuels like natural gas and coal accounts for 62% of the total heat consumed in industry (Figure 1), and of this 62%, approximately 35% is employed for the manufacture of primary metals (e.g., aluminum) and nonmetallic mineral products (e.g., glass) (Figure 2), and another 44% is divided between paper, chemical, and fabricated metal parts manufacturing.¹⁸ Decarbonizing these hard-to-electrify industrial processes

⁹ New York Scoping Plan. <https://climate.ny.gov/resources/scoping-plan/>

¹⁰ Patterns and Trends – New York State Energy Profile. <https://www.nyserda.ny.gov/About/Publications/Energy-Analysis-Technical-Reports-and-Studies/Patterns-and-Trends>

¹¹ New York State Profile and Energy Estimates. <https://www.eia.gov/state/?sid=NY#tabs-2>

¹² DOE Industrial Decarbonization Roadmap, 2022. <https://www.energy.gov/eere/industrial-decarbonization-roadmap>

¹³ Electrification of Boilers in U.S. Manufacturing, 2021. <https://www.globalefficiencyintel.com/electrification-of-boilers-in-us-manufacturing>

¹⁴ Ibid.

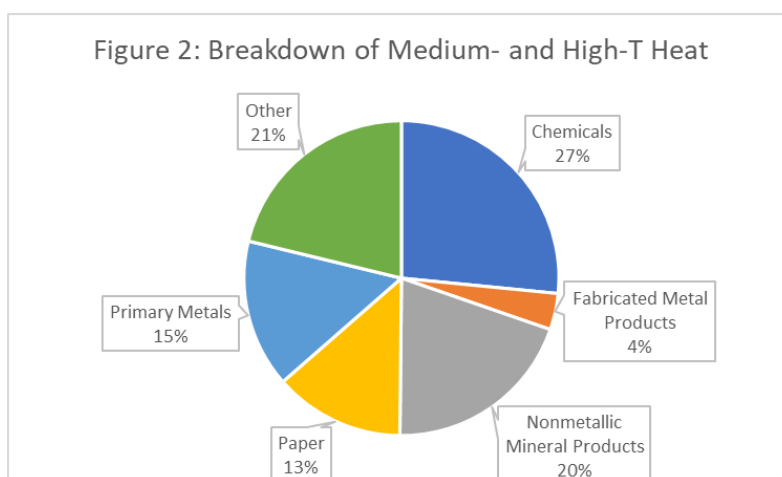
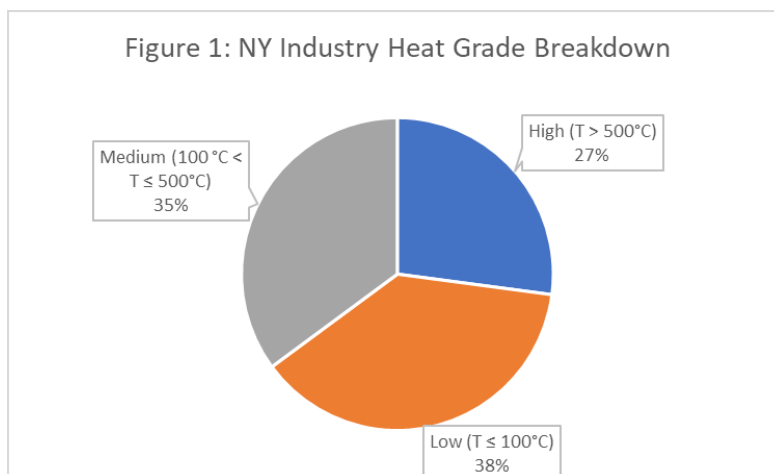
¹⁵ McKinsey and Company, Plugging In: What Electrification Can Do for Industry, 2020. <https://www.mckinsey.com/industries/electric-power-and-natural-gas/our-insights/plugging-in-what-electrification-can-do-for-industry#/>

¹⁶ Ibid.

¹⁷ DOE National Clean Hydrogen Strategy and Roadmap, 2022. <https://www.hydrogen.energy.gov/clean-hydrogen-strategy-roadmap.html>

¹⁸ Manufacturing Thermal Energy Use in 2014. <https://data.nrel.gov/submissions/118> . .

will require finding an alternative to natural gas and coal that can provide the necessary heat and/or serve as a process input, while remaining carbon-neutral and minimally impacting the manufacturing processes employed by key New York industries.



Clean hydrogen presents a novel opportunity to decarbonize the hard-to-electrify process heat employed by industry in New York. Process heat here refers to the direct application of heat to transform materials as part of the manufacturing process.¹⁹ Like natural gas, hydrogen gas combustion can provide the temperatures needed for industrial process heat, while simultaneously producing no carbon emissions.^{20,21} Hydrogen’s unique properties, however, preclude its use as a drop-in solution for natural gas in industrial combustion processes. Hydrogen’s lower volumetric energy density, coupled with its wider flammability window, higher combustion flame speed, flame invisibility, and poorer radiative heat transfer will require some redesign of kilns and furnaces to allow for safe and efficient management of hydrogen combustion and gas flows.^{22,23} The small size of hydrogen molecules also allows them to diffuse into and through porous materials and even metals, leading to their embrittlement and eventual cracking, necessitating new materials and coatings for hydrogen storage and management.²⁴

¹⁹ DOE Office of Industrial Technologies, Roadmap for Process Heating Technology, 2001. https://www.energy.gov/sites/prod/files/2014/05/f15/process_heating_0401.pdf

²⁰ DOE National Clean Hydrogen Strategy and Roadmap, 2022. <https://www.hydrogen.energy.gov/clean-hydrogen-strategy-roadmap.html>

²¹ Industrial decarbonization via hydrogen: A critical and systematic review of developments, socio-technical systems and policy options. <https://www.sciencedirect.com/science/article/abs/pii/S2214629621003017?via%3Dihub>

²² Ibid.

²³ DOE Hydrogen Program Plan, 2020. https://www.hydrogen.energy.gov/roadmaps_vision.html

²⁴ Industrial decarbonization via hydrogen: A critical and systematic review of developments, socio-technical systems and policy options. <https://www.sciencedirect.com/science/article/abs/pii/S2214629621003017?via%3Dihub>

Clean hydrogen could also decarbonize industrial processes through use as a process input. Industrial steelmaking, for example, already employs direct reduced iron (DRI) in steel manufacturing, which is iron refined from iron ore with a reducing agent, typically carbon sourced from coke or natural gas.^{25,26} Hydrogen produced by electrolysis from renewable energy could decarbonize the DRI process by replacing carbon as the reducing agent, and the heat required to make steel from this iron can be sourced through electric arc furnaces (EAF).²⁷ Similar uses for clean hydrogen as an carbon-neutral input in the manufacture of other primary metals or types of materials may exist.

NYSERDA seeks to fund technology research, development, and demonstration projects that leverage innovative technologies and strategies to safely enable and efficiently manage hydrogen combustion for hard-to-electrify medium-temperature ($100^{\circ}\text{C} \leq T < 500^{\circ}\text{C}$) and high-temperature ($T > 500^{\circ}\text{C}$) industrial process heat; or use hydrogen as a decarbonizing input in a process that either eliminates the need for high temperature process heat or enables a process that can source such heat through electrification.

Example Projects and Technologies

Example projects that may be considered under this Challenge Area include, but are not limited to:

- Novel materials and coatings that can withstand hydrogen embrittlement and the high temperatures associated with hydrogen combustion
- Designs for and demonstrations of ovens, kilns, and furnaces that account for hydrogen's properties and allow for the efficient and safe combustion of hydrogen gas
- Sensors that can detect the presence and extent of hydrogen flames
- Studies of hydrogen combustion behavior and gas flow for optimizing system design
- Studies of the kinetics of high temperature hydrogen reduction of metal oxides for metal manufacturing
- Studies of the kinetics of chemical reactions that use hydrogen as a direct input, with or without additional heat, to optimize final product quality in processes that would otherwise employ high temperature heat
- Technologies and processes that use hydrogen to decarbonize fossil-fuel-combustion-based, mid- and high-temperature industrial processes, via combustion or other means (e.g., as a process input)

Examples of projects that will not be considered under this Challenge Area include:

- Using hydrogen combustion for steam boilers, where commercially mature electric alternatives exist²⁸
- Replacement of onsite fossil fuel-based combined heat and power (CHP) systems with hydrogen-based CHP
- Any project where proposed hydrogen combustion is not used for direct process heat
- Any industrial projects that fit under hydrogen production or storage challenge areas (e.g., onsite electrolyzers or onsite hydrogen storage)

Challenge Area 2: Clean Hydrogen Production and Integration with Renewable Energy Resources

Background

The Climate Act calls for the New York State to achieve 70% renewable electricity by 2030 and 100% zero-emissions electricity by 2040; to build 9GW of offshore wind by 2035 and 6GW of distributed solar by 2025 (expanded in 2022 to 10GW by 2030). These nation-leading targets make clean hydrogen produced by renewable energy specifically of interest to New York. In NYSERDA's 2022 Request for Proposals for the Purchase of Offshore Wind Renewable Energy Certificates (ORECs), for example, the solicitation noted that "NYSERDA

²⁵ DOE Industrial Decarbonization Roadmap, 2022. <https://www.energy.gov/eere/industrial-decarbonization-roadmap>

²⁶ Reduction of Iron Oxides with Hydrogen – A Review, 2019. <https://onlinelibrary.wiley.com/doi/full/10.1002/srin.201900108>

²⁷ DOE Industrial Decarbonization Roadmap, 2022. <https://www.energy.gov/eere/industrial-decarbonization-roadmap>

²⁸ Electrification of Boilers in U.S. Manufacturing, 2021. <https://www.globalefficiencyintel.com/electrification-of-boilers-in-us-manufacturing>

encourages [Offshore Wind] Proposals that provide economic benefits from Clean Electrolytic Hydrogen and play a role in achieving New York's Climate Act obligations."²⁹

However, clean electrolytic hydrogen is currently not yet cost-competitive with hydrogen produced from fossil fuels.³⁰ While the recently announced federal tax credit for clean hydrogen will reduce the production cost and the DOE's Regional Hydrogen Hubs program will help to drive deployment scale, there remain technological areas of improvement that can increase electrolyzer system efficiency and durability and continue to drive down clean hydrogen production costs.

To date, alkaline electrolysis is the most mature and commercialized process with the lowest investment costs. However, its drawbacks include a high minimum load and that they are typically designed for operation at fixed process operations, which make them difficult to couple with intermittent renewable resources such as solar PV and wind.³¹ These can be mitigated to an extent with energy storage or advanced control systems.³²

Proton Exchange Membrane (PEM) electrolysis is next-most mature process with growing commercialization. Advantages of PEM electrolyzers are "lower startup and system response times, lower minimum load requirements, and greater load flexibility" making them better able to load follow and to directly couple them with intermittent renewable energy.³³ However, one of the major barriers for PEM systems is the high cost of catalysts and electrodes using noble metals, such as platinum.³⁴ According to the DOE, hydrogen from low-volume PEM electrolysis still requires an 80 percent reduction in cost to be competitive.³⁵ Furthermore, they are not sufficiently durable or efficient to meet the standards of hydrogen production at scale.³⁶

High temperature solid oxide electrolyzer cell (SOEC) technology can leverage both electricity and heat from generation sources such as concentrated solar or nuclear power plants, and thus achieve extremely high efficiency. But the technology is not yet as mature and requires the integration and optimization with thermal sources.³⁷ Its longer startup time potentially hampers the ability to couple with intermittent renewable energy.³⁸

Across the board, electrolyzers must maintain high performance, durability, and efficiency despite ramping up or down with fluctuations in power input with direct coupling with intermittent renewable resources such as solar and wind. There is a need for further research and development in materials or optimization to increase durability and efficiency of electrolyzers and to reduce cell and membrane degradation, to further drive down costs.

The Scoping Plan also notes the importance of mitigating fugitive methane emissions from biological waste in New York by capturing and processing it into low carbon fuels, which when deployed reduces gross emissions in terms of CO₂ equivalent.³⁹ Fugitive methane emissions from biological waste can also be mitigated by using it as an input in processes that use bacteria in electrolyzer cells to break down organic matter to produce hydrogen. Relative to traditional electrolysis using technologies like PEM, these processes use less energy and can produce hydrogen more efficiently, but are still in their infancy and require more research to address aspects like the choice of bacteria and lower cost materials for membranes and electrodes.^{40,41} Such technology also expands upon the mandate of the Scoping Plan by minimizing the transport and direct combustion of renewable natural gas (RNG) and other biofuels, producing hydrogen instead, which can be deployed in technologies like fuel cells to produce electricity.

²⁹ [NYSERDA 2022 Offshore Wind Solicitation](#), Request for Proposals (ORECRFP22-1)

³⁰ [U.S. Department of Energy National Clean Hydrogen Strategy and Roadmap \(Draft - September 2022\)](#)

³¹ [Oxford Institute for Energy Studies: Cost-competitive green hydrogen: how to lower the cost of electrolyzers? \(January 2022\)](#)

³² [Becker et al., Battery-Buffered Alkaline Water Electrolysis Powered by Photovoltaics \(2021\)](#)

³³ [Lazard's Levelized Cost of Hydrogen Analysis \(2021\)](#)

³⁴ [Oxford Institute for Energy Studies: Cost-competitive green hydrogen: how to lower the cost of electrolyzers? \(January 2022\)](#)

³⁵ [U.S. Department of Energy National Clean Hydrogen Strategy and Roadmap \(Draft - September 2022\)](#)

³⁶ [U.S. Department of Energy: H2NEW – Hydrogen from Next-generation Electrolyzers of Water – Research](#)

³⁷ [Oxford Institute for Energy Studies: Cost-competitive green hydrogen: how to lower the cost of electrolyzers? \(January 2022\)](#)

³⁸ *ibid.*

³⁹ [New York State Climate Action Scoping Plan, 2022](#)

⁴⁰ [Microbial Electrolysis Cells for Hydrogen Production, 2016.](#)

⁴¹ DOE Hydrogen and Fuel Cell Technologies Office. [Hydrogen Production: Microbial Biomass Conversion](#)

Finally, in coastal or offshore areas there is an additional opportunity for further research and development on saltwater-capable electrolysis, whether coupled with desalination technologies or developing new catalysts and materials to directly electrolyze saltwater. It is necessary to improve desalination processes and reduce the environmental impact of waste brine disposal. To integrate hydrogen production with offshore wind at sea, tests and demonstrations under the weather and operating conditions at sea are needed to validate feasibility and performance.

The goal of this challenge area is to fund technology research, development, and demonstration projects that improve clean hydrogen production and direct coupling with renewable energy facilities, including but not limited to solar PV, on- and offshore wind, hydropower or nuclear power. These projects should aim to enhance the performance, efficiency, durability, or cost characteristics of electrolysis systems to enable the scale-up of these technologies in New York State.

Example Projects and Technologies

Example projects that may be considered under this Challenge Area include, but are not limited to:

- Clean hydrogen production demonstration projects directly coupled with renewable or nuclear energy facilities
- Electrolyzer optimization and controls for direct coupling with intermittent renewable technologies
- Integration of electrolysis systems with energy storage technologies such as batteries
- High temperature solid oxide electrolysis system coupled with a clean thermal energy source
- Advancement in electrode, membrane, or catalyst technology to enhance component and system durability and lifetime cost
- Saltwater-capable electrolysis (desalination via reverse osmosis coupled with electrolyzers or development of catalysts for direct saltwater electrolysis) utilizing clean electricity
- Co-location of electrolyzers / hydrogen production and offshore wind at sea
- Hybridization of hydropower plants for hydrogen production

Examples of projects that will not be considered under this challenge area include:

- Projects producing hydrogen from fossil fuels (“blue” or “grey” hydrogen)
- Projects producing hydrogen from biomass or waste-stream resources using traditional gasification, steam methane reforming, or water gas shift reactions
- Projects that exclusively use solid plastic waste as a waste stream input for hydrogen production
- Projects producing clean hydrogen with carbon capture technology

Round 2

Round 2 of this solicitation includes Challenge areas 3, 4 and 5 as described below. Round 2 proposals are due on May 9, 2024, by 3:00 PM Eastern Time.

Challenge Area 3: Mitigation of Nitrogen Oxides (NO_x) Emissions from Hydrogen Combustion

Background

Unlike fossil fuels, pure hydrogen (H₂) does not contain carbon or trace amounts of sulfur or mercury, so its combustion does not emit air pollutants such as carbon monoxide (CO), sulfur dioxide (SO₂), particulate matter (PM), or other compounds.⁴² However, the combustion of hydrogen in air (a mixture of mostly nitrogen and oxygen) occurs at much higher flame temperatures than burning natural gas, and by comparison can potentially emit larger quantities of oxides of nitrogen (NO_x) per unit of energy.⁴³

The Scoping Plan specifically states that “opportunities to further reduce NO_x emissions from hydrogen combustion exist and need to be further studied,” and that RD&D strategies should include “research on emissions controls that reduce/eliminate emissions (e.g., NO_x from hydrogen combustion),” making this a priority for New York

⁴² Hydrogen Fuel Cell Engines and Related Technologies, Module 1: Hydrogen Properties

⁴³ *ibid.*

State.^{44,45} It is critical for New York to understand and mitigate localized air quality impacts from hydrogen combustion, particularly in disadvantaged and environmental justice communities that have historically been overburdened by fossil fuel pollution.

NO_x emissions can be controlled or reduced by making changes to the combustion process or by installing air pollution control equipment in the exhaust stream (such as selective catalytic reduction (SCR) technologies). Opportunities may exist for reducing NO_x emissions by changing the combustion process when shifting to clean hydrogen as a fuel. Many of the post-combustion technologies are well understood for fossil fuel combustion but often come with performance and cost trade-offs. For many industrial applications, it is unclear how NO_x emissions would compare if these applications were to shift from the current fossil fuels to hydrogen in a real-world setting. Furthermore, systems designed explicitly for hydrogen combustion can implement features that result in lower NO_x emissions.⁴⁶

The goal of this challenge area is to fund research, development, and demonstration (RD&D) projects that drive the state-of-the-art minimizing NO_x emissions in hydrogen combustion. More specifically, this challenge area seeks projects that test, control, or mitigate NO_x emissions from hydrogen combustion to reduce localized air pollution impacts to the extent practicable.

Example Projects and Technologies

Example projects that may be considered under this Challenge Area include, but are not limited to:

- Combustor technology (e.g., fuel/air staging, exhaust gas recirculation)
- Advanced combustion controls or optimization
- Post-combustion cleanup and treatment (e.g., selective catalytic reduction (SCR)), including the development of new catalysts or optimization of existing catalysts to improve performance.
- Studies showing the cost and performance tradeoffs of minimizing NO_x emissions.
- Demonstration projects to test the performance and effectiveness of NO_x control and mitigation strategies in real-world hydrogen combustion systems

Challenge Area 4: Hydrogen Storage Technologies for Bulk Storage and Storage in Limited Footprint Areas

Background

As New York moves to decarbonize its grid in accordance with the targets mandated in the CLCPA and outlined in the Scoping Plan, electrification of large parts of the State's economy and the growing proportion of renewably produced electricity on the grid will result in imbalances of electricity supply and demand on intra-day, inter-day, and seasonal timescales.^{47,48} The ability of renewable production resources like solar and wind to meet this shift in demand on intra- and inter-day timescales will depend heavily on the deployment of short duration energy storage up to 8 hours provided by batteries;

To manage seasonal imbalances on much longer timescales than 8 hours between predicted peak renewable production in the spring, summer, and fall with increased electricity demand in the winter, a zero-carbon, firm dispatchable resource of at least 17 GW would be needed by 2040.⁴⁹ This resource could take the form of hydrogen, which could be produced via electrolysis powered during periods of peak renewable electricity generation in the spring through autumn and dispatched during the winter for periods of up to 100 hours in order to ensure grid reliability and stability (See Figure 3).⁵⁰ Furthermore, this demand will be concentrated in downstate

⁴⁴ New York State Climate Action Council Scoping Plan, Chapter 8: Public Health

⁴⁵ New York State Climate Action Council Scoping Plan, Chapter 13: Electricity

⁴⁶ USDOE. 2022. Webinar: DOE Low NO_x Targets and State-of-the-Art Technology for Hydrogen Fueled Gas Turbines.

<https://www.energy.gov/eere/fuelcells/2022-hydrogen-and-fuel-cell-technologies-office-webinar-archives#09152022>

⁴⁷ New York State Climate Action Council Scoping Plan. <https://climate.ny.gov/resources/scoping-plan/>

⁴⁸ New York State Energy Storage Roadmap. <https://www.nysed.gov/-/media/Project/Nyserda/Files/Programs/Energy-Storage/ny-6-gw-energy-storage-roadmap.pdf>

⁴⁹ Ibid.

⁵⁰ Ibid.

and urban areas generally removed from regions where hydrogen is expected to be produced with renewable electricity.⁵¹

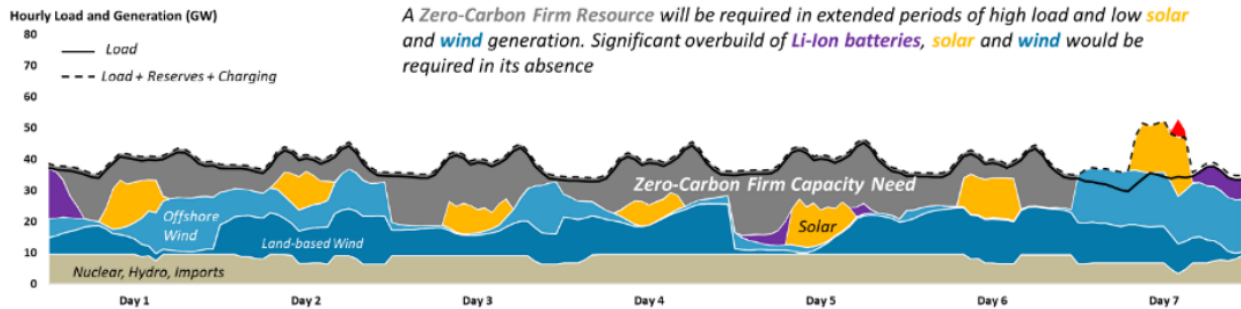


Figure 3. Zero Carbon Firm Capacity Need Over a Challenging Winter Week in 2040.⁵²

In order to balance both the seasonal and regional imbalances in hydrogen supply and demand, a variety of hydrogen storage solutions will be required. Bulk storage of hydrogen in geologic formations like salt caverns is already deployed to manage large-scale fluctuations in demand for hydrogen in the petrochemical sector^{53,54} and would in theory provide the most cost-effective means of managing New York’s seasonal supply and demand imbalance.⁵⁵ However, assessing the viability of onshore and offshore geologic formations in New York and the costs associated with preparing them for hydrogen storage remain formidable barriers.

Because demand for hydrogen will be concentrated in downstate and urban areas away from zones of hydrogen production, there is also need for compact, limited footprint storage solutions. Though hydrogen has a gravimetric energy density higher than that of gasoline (33.3 kWh/kg vs. 12.2 kWh/kg),⁵⁶ its volumetric energy density is far lower (0.0033 kWh/L for hydrogen gas at ambient pressure,⁵⁷ compared to 8.9 kWh/L for liquid gasoline⁵⁸), necessitating the use of compression tanks for storage in limited space. Cold compressed and liquid hydrogen storage could push volumetric density higher but comes with added energetic and financial costs associated with cooling and the liquefaction of hydrogen gas,^{59,60} in addition to the cost of materials needed for high-pressure tank linings.⁶¹

Materials-based storage solutions that exploit hydrogen absorption or adsorption into solid materials, or carry hydrogen in a denser chemical form, could provide another avenue to reaching the higher volumetric energy densities needed for small footprint storage. Solid materials like metal hydrides and metal-organic frameworks (MOFs) that can in theory absorb and adsorb large quantities of hydrogen without the need for energy-intensive compression could lead to safer and more compact storage vessels.⁶² These technologies remain hampered, however, by the need to operate them well outside of ambient temperature ranges to store and release hydrogen in sufficient quantities.^{63,64} Storing hydrogen in chemical carriers like ammonia and ammonia borane circumvents

⁵¹ New York State Climate Action Council Scoping Plan, Tech Supplement Annex 2: Key Drivers Outputs. <https://climate.ny.gov/-/media/project/climate/files/IA-Tech-Supplement-Annex-2-Key-Drivers-Outputs-2022-1.xlsx>

⁵² New York State Energy Storage Roadmap. <https://www.nysed.gov/-/media/Project/Nyserda/Files/Programs/Energy-Storage/ny-6-gw-energy-storage-roadmap.pdf>

⁵³ DOE National Clean Hydrogen Strategy and Roadmap, 2022. <https://www.hydrogen.energy.gov/clean-hydrogen-strategy-roadmap.html>

⁵⁴ A Life Cycle Cost Analysis Framework for Geologic Storage of Hydrogen: A User’s Tool. <https://www.osti.gov/biblio/1029761>

⁵⁵ Ibid.

⁵⁶ DOE Hydrogen and Fuel Cell Technologies Office. Hydrogen Storage. <https://www.energy.gov/eere/fuelcells/hydrogen-storage>

⁵⁷ Hydrogen Storage Technologies for Stationary and Mobile Applications: Review, Analysis, and Perspectives.

<https://www.sciencedirect.com/science/article/abs/pii/S1364032121005980>

⁵⁸ DOE Hydrogen and Fuel Cell Technologies Office Multi-Year Research, Development, and Demonstration Plan.

<https://www.energy.gov/eere/fuelcells/articles/hydrogen-and-fuel-cell-technologies-office-multi-year-research-development>

⁵⁹ Hydrogen Storage Technologies for Stationary and Mobile Applications: Review, Analysis, and Perspectives.

<https://www.sciencedirect.com/science/article/abs/pii/S1364032121005980>

⁶⁰ DOE Hydrogen and Fuel Cell Technologies Office Multi-Year Research, Development, and Demonstration Plan.

<https://www.energy.gov/eere/fuelcells/articles/hydrogen-and-fuel-cell-technologies-office-multi-year-research-development>

⁶¹ Ibid.

⁶² Current Research Trends and Perspectives on Materials-Based Hydrogen Storage Solutions: A Critical Review.

<https://www.sciencedirect.com/science/article/abs/pii/S0360319916335285>

⁶³ Ibid.

⁶⁴ DOE Hydrogen and Fuel Cell Technologies Office. Materials-Based Hydrogen Storage.

<https://www.energy.gov/eere/fuelcells/materials-based-hydrogen-storage>

the volumetric energy constraint, but also requires the energy intensive application of heat and the use of catalysts to release hydrogen when needed.^{65,66,67}

NYSERDA seeks innovative proposals that address the challenges associated with both bulk storage (i.e., geological storage) and storage in limited footprint areas (i.e., in denser urban areas).

Example Projects and Technologies

Example projects that may be considered under this Challenge Area include, but are not limited to:

- Studies and surveys assessing the feasibility, potential extent, and costs of hydrogen storage in onshore or offshore geologic formations in New York State
- Studies of materials-based storage technologies like metal hydrides and metal-organic frameworks that allow for absorption and desorption at ambient temperatures
- The demonstration of physical hydrogen storage media that increase volumetric energy density and reduce costs associated with tank shell materials
- Studies of chemical carriers that can easily and reversibly store and release hydrogen
- Studies assessing the viability of undersea tank storage of hydrogen

Examples of projects that will not be considered under this challenge area include:

- Storage technologies that emit carbon dioxide when separating hydrogen from a chemical carrier

Challenge Area 5: Hydrogen-based Systems for Microgrids and Grid Support Services

Background

The impacts of climate change are already being felt and are expected to accelerate, aging infrastructure, extreme weather events, cyber-attacks, and physical attacks pose a growing risk to the electrical grid, which is vital to the provision of human services. New York State is taking equitable action to mitigate these risks through enhanced resilience in energy infrastructure. Chapter 21 of the New York State Climate Leadership and Community Protection Act (CLCPA) Scoping Plan⁶⁸ identifies action steps the state should adopt to enhance resilience in communities and infrastructure. Among the outlined actions, energy infrastructure has been identified as an area that must be strengthened and enhanced to better prepare for, withstand, adapt, and quickly recover from disruptions such as severe weather, natural and man-made disasters.

Resilience is the ability of a system and its component parts to anticipate, absorb, accommodate, or recover from the effects of a hazardous event in a timely and efficient manner, including through ensuring the preservation, restoration, or improvement of its essential basic structures and functions.⁶⁹ Resilient energy systems must therefore provide uninterrupted electricity and heat during disruptions, with a focus on prioritizing critical infrastructure and minimizing harm to human welfare. Most infrastructure, including critical facilities such as hospitals, emergency shelters, and vehicle fueling stations depend on electricity for operation. The loss of these critical services due to a grid outage can have negative, cascading effects on human health and welfare.⁷⁰ Resilient system designs often include nodes where clusters of critical loads can be islanded from the main electrical grid and powered by distributed generators and energy storage systems.

Currently, most local and facility backup power generation utilizes fossil fuels, such as natural gas or diesel. However, these fossil fuel generations often come with air quality concerns, especially for low-income and underserved communities. New York state has approximately 4.5 GW of active fossil-fired simple cycle combustion

⁶⁵ Ibid.

⁶⁶ DOE Hydrogen and Fuel Cell Technologies Office. Chemical Hydrogen Storage Materials

⁶⁷ Hydrogen Carriers. <https://www.nature.com/articles/natrevmats201667>

⁶⁸ New York State Climate Action Council. 2022. "New York State Climate Action Council Scoping Plan."

Climate.ny.gov/ScopingPlan

⁶⁹ Intergovernmental Panel on Climate Change. 2012. "Glossary of terms." In: Managing the Risks of Extreme Events and Disasters to Advance Climate Change Adaptation [Field, C.B., V. Barros, T.F. Stocker, D. Qin, D.J. Dokken, K.L. Ebi, M.D. Mastrandrea, K.J. Mach, G.-K. Plattner, S.K. Allen, M. Tignor, and P.M. Midgley (eds.)]. A Special Report of Working Groups I and II of the Intergovernmental Panel on Climate Change (IPCC). Cambridge University Press, Cambridge, UK, and New York, NY, USA, pp. 555-564.

⁷⁰ Pace Energy and Climate Center, 2013. Power Through Storms. Pace Law School. peccpubs.pace.edu/viewresource/62b12fecc0cdcde/Power+Through+Storms

turbines (SCCTs), located almost entirely in New York City, Long Island, and the Lower Hudson Valley. Many of these turbines have low utilization, generating electricity less than 5-10% of the year, and are approaching an average age of 50 years.⁷¹ Clean hydrogen energy storage will allow New York to meet its peak power needs without relying on these oldest and dirtiest peak generation SCCTs. Additionally, independent analysis of New York's power grid has determined the need for 17 GW of dispatchable carbon emission-free resources (DEFERs)⁷² to balance intermittent supply with demand, while also meeting New York's ambitious carbon reduction goals.

Decarbonized resilient hub designs using distributed generation, energy storage, and flexible load technologies must be developed and evaluated. Clean hydrogen, and hydrogen-based fuels, offer an opportunity to be integrated into these designs as the keystone of a multi-energy system. Hydrogen and clean fuels can provide long, multi-day storage, zero emission distributed electric power generation, heat, and vehicle fuel needs.⁷³ For example, an integrated vehicle refueling station with hydrogen storage, refueling, and fuel cells could provide both hydrogen fuel and electricity for emergency vehicles during a blackout, without any connection to grid power. Furthermore, transportable systems powered by hydrogen, such as a power barge or trailer, could be transported to a specific location (e.g., a hospital) and provide power during a blackout.

Critical investment in the research, design, development, deployment, and testing of hydrogen-supported microgrids and resiliency hubs will enable New York's energy resilience goals. To mitigate vulnerabilities, planning and RD&D should look to identify communities, both urban and rural/remote, that are the most vulnerable to energy shortages, system and local power outages, cost spikes in delivered energy, and air quality concerns from current fossil fuel backup generators.

Example Projects and Technologies

Example projects that may be considered under this Challenge Area include, but are not limited to:

- Pilot projects of transportable backup power options for emergency response scenarios, such as a floating power barge or trailer.
- Design and testing of a multi-fuel, long-duration, rapidly deployable microgrid system
- Identification of potential communities and/or resiliency hubs for deployment of future microgrid/backup power systems (especially in relation to other social and environmental justice efforts).
- Pilot of electric vehicle recharging stations with hydrogen fuel-cell systems for backup power (or dual-fuel hydrogen electric systems).
- RD&D on trigeneration systems/microgrids with electricity, hydrogen, and heat generation.

Examples of projects that will not be considered under this challenge area include:

- Grid support or microgrid projects which rely on batteries, geothermal, hydropower, or other non-hydrogen technology as the primary energy source. Other technologies can be used to supplement hydrogen energy but should not be the primary energy source.
- Hydrogen based technologies which do not support enhanced grid resilience.

D. Projects Specifically Not of Interest

To further assist proposers on the eligibility of specific projects, below, and in addition to the projects outlined above, is a list of example projects that are specifically not of interest to NYSERDA and not eligible for funding under this PON (NOTE: this is not an exhaustive list and is provided for indicative purposes only):

- Proposed technologies that are not based on sound scientific principles
- Proposed solutions that do not use technologies related to hydrogen (e.g., decarbonizing high temperature industrial manufacturing process with molten salt reactors)

⁷¹ New York State Department of Public Service, (December 28, 2022) "New York's 6 GW Energy Storage Roadmap: Policy Options for Continued Growth in Energy Storage", CASE 18-E-0130, pp.23-24.

⁷² New York Independent System Operator, (November 15, 2022), "2022 Reliability Needs Assessment (RNA)", <https://www.nyiso.com/documents/20142/2248793/2022-RNA-Report.pdf>

⁷³ U.S. Department of Energy (DOE), 2020. Department of Energy Hydrogen Program Plan.

- Proposed hydrogen technologies that will increase greenhouse gas emissions
- Development of hydrogen safety codes and standards
- Funding for hydrogen safety reviews

III. Proposal Requirements

To submit a Proposal, the proposer must submit all attachments listed below. The goal should be to concisely present the information needed to fully address the Proposal Evaluation Criteria (Section IV).

For Category D – Federal Cost Share Projects, the proposer should also attach the concept paper as submitted to the federal funding agency. If the proposer’s concept paper was encouraged by the federal agency for proposal submission, or the project has been awarded, additional proof of a federal funding status or decision should be submitted as well.

Required Attachments for the Proposal:

- Attachment A – Proposal Narrative Template
- Attachment B – Statement of Work Template
- Attachment C – TRL/CRL Calculator
- Attachment D1 - Milestone Payment Schedule
- Attachment D2 – Budget Form
- Attachment D3 – 3-year Financial Projection Worksheet (for Category B – Product Development and Category C – Pilot & Demonstration)
- Attachment E – Executive Summary Slide Template

For reference only, does not need to be filled:

- Attachment F1 – Metrics Form (for Category B – Product Development)
- Attachment F2 – Metrics Form (for Category C – Pilot & Demonstration)
- Attachment G – Sample Agreement Template

Additional Attachments for Category D – Federal Cost Share Projects:

- Concept Paper Submitted to Federal Funding Agency
- Proof of Federal Funding Status
- Additional supporting document (maximum 10 pages)

Proposers must carefully review the required attachments to ensure that all required sections are completed. Failure to do so may result in the proposal being rejected as non-responsive. It is the proposer’s responsibility to ensure that all pages have been included in the proposal and that they have been timely submitted in accordance with the appropriate due date and time.

Proposals that exceed the page limits or fail to follow the format guidelines will be rejected as non-responsive. Proposals deemed non-responsive will not be eligible for awards. If you believe proprietary information must be submitted to provide an adequate proposal, you must comply with the Section V instructions for submitting proprietary material. Each page of the proposal should state the name of the proposer, the PON number (PON 5500), and the page number.

Proposals determined to be compliant with application procedures and responsive to the solicitation will be subject to review by a scoring committee comprised of internal and external technical experts in accordance with Section IV. Proposal Evaluation. Only the most technically meritorious Proposals will be awarded an invitation from NYSERDA to enter into an agreement. Proposals not meriting an award for contracting may be debriefed as requested.

A. Compliance with New York State Finance Law

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. Cost Sharing and Recoupment

The proposal should show proposer or external (non-NYSERDA) cost share funding of at least 25% to 50% of the total cost of the project, depending on the funding category (summarized in the table below). Scoring preference will be given to proposals that best leverage NYSEDA funding by providing greater amounts of non-NYSERDA cost share funding (see IV. Proposal Evaluation). Cost sharing can be from the proposer, other team members, and other government or private sources. Contributions of direct labor (for which the laborer is paid as an employee) and purchased materials may be considered "cash" contributions. Unpaid labor, indirect labor, or other general overhead may be considered "in-kind" contributions. Total non-NYSERDA cost share is the sum of cash and in-kind contributions from non-NYSERDA sources. NYSEDA will not pay for efforts which have already been undertaken. The proposer or proposing team cannot claim as cost-share any expenses that have already been incurred.

A summary of NYSEDA funding per award for each category and cost share requirements is provided below:

Funding Category	Estimated Technology Readiness Level (TRL)	Proposer or External Cost Share (non-NYSERDA funding)	NYSERDA Funding Per Award
Category A: Feasibility & Research Studies	1-3	25% of total project cost	\$400,000
Category B: Product Development *	4-6	50% of total project cost*	No Limit
Category C: Pilot & Demonstration Projects	7-9	50% of total project cost	No Limit
Category D: Federal Cost Share Projects	Any	50% of total project cost	No Limit

**Product Development projects will be subject to recoupment requirements.*

NYSERDA reserves the right to negotiate the funding category, scope of work, budget, and funding levels on all awarded projects. Efforts requesting more than \$250,000 from NYSEDA may be funded in phases separated by go/no-go milestones.

A payment based on the final deliverable or final report will be reserved until project completion. If awarded, NYSEDA may choose to negotiate the amount of such payment.

Recoupment

For any new projects exceeding \$100,000 in NYSEDA funding that involve **product development, including business development**, NYSEDA will require a royalty based on sales and/or licensing of the new product developed (Please see Attachment G, Sample Agreement Template, for specific recoupment obligations).

Recoupment is not required for demonstration projects. Please see the definitions below to determine if your project will be subject to recoupment. Please note that NYSEDA will make final determinations as to whether proposals fit within the demonstration or product development categories.

- **Product Development:** efforts to bring a new or improved product to market including business case development, product design, scale, and field testing, but not including earlier stage technical feasibility or proof of concept development. Technologies with a Technology Readiness Level (TRL) exceeding 3 are to be considered Product Development (see Attachment C: 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:** 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 \$100,000 or less will generally not require recoupment. Please note: NYSERDA may decline to contract with awardees that are delinquent with respect to recoupment payments or sales reporting for any previous NYSERDA agreement.

C. Annual Metrics Reports

If awarded, the proposer will be required to submit to NYSERDA's Project Manager on an annual basis, a prepared analysis and summary of metrics addressing the anticipated energy, environmental and economic benefits that are realized by the project. All estimates shall reference credible sources and estimating procedures, and all assumptions shall be documented. Reporting shall commence the first calendar year after the contract is executed. Reports shall be submitted by January 31st for the previous calendar years' activities (i.e., reporting period). Please see Attachments F1 and F2: Metrics Form for the metrics that you will be expected to provide and the reporting duration. The Contractor shall provide metrics in accordance with a web-based form, which will be distributed by NYSERDA. NYSERDA may decline to contract with awardees that are delinquent with respect to metrics reporting for any previous or active NYSERDA agreement.

IV. Proposal Evaluation

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

A. Evaluation Criteria

Project Benefits and Value

- The proposed solution will promote hydrogen innovation in New York State.
- The proposed solution will bring economic benefits to New York State in the form of manufacturing capability, supply chain development, technical services, or other commercial activity. Jobs are expected to be created and/or retained in New York State as a result of this project. Where appropriate, the proposer has quantified the potential benefits.
- The proposer exhibits strong market demand for this solution.
- The proposed solution has potential to significantly reduce costs for the hydrogen ecosystem.
- The proposed project addresses potential solutions in low-income or historically disadvantaged communities.
- The proposer provides private and/or other sources of cost share funding for the project (with letters of commitment), with greater amounts of non-NYSERDA cost share considered more favorably.
- The project cost is justified and reasonable with respect to the level of effort proposed, the expected benefits, and the potential market or deployment opportunity.

Innovation, State of the Art, and Technical Merit

- The Proposal identifies a solution that is aligned with and is essential to the advancement of the selected Challenge Area.
- The proposed solution addresses a core technical barrier that is not being addressed by others.
- The proposed solution has a high potential for commercialization, replicability, and/or scalability in New York State and if applicable, the Proposal describes a pathway to commercialize the product or service.
- The proposer has demonstrated insightful understanding of the fundamental scientific principles and the current state-of-the-art relative to the Challenge Area.
- The proposed project is technically sound, feasible, innovative, and superior to alternatives, and will make significant progress toward solving the identified problem.

Category C – Demonstration project:

- The proposal includes a letter of commitment from a demonstration site.

Project Plan, Scope, Risks, and Challenges

- The proposed project plan is clearly defined, with fully developed tasks, subtasks, milestones, and deliverables that will enable effective project management.
- The scope of work is fully appropriate to the selected problem and will be highly valuable towards meeting the goals of the Challenge Area.
- Technical and programmatic risks are clearly understood and fully disclosed, with well-considered mitigation plans that have a high probability of ensuring project success.
- The proposal provides letters of commitment from all outside organizations that the team will need to provide data, equipment, support, facilities, etc.
- The business and commercialization or replication plans are appropriate for the type of project and stage of development, and there is a sound plan for measuring progress and success.
- The proposed work can be accomplished within the amount of time, effort, and resources proposed.
- The selected Funding Category is appropriate for the proposed solution.

Category C – Demonstration projects:

- The proposer included information on measurement, evaluation, and validation measures (e.g., energy savings, solution performance to key expectations, customer satisfaction, etc.) and a qualified independent evaluator.

Category D – Federal Cost Share Projects:

- The proposer has secured or shared sufficient detail about intended Federal co-funding for the project.

Team Experience and Capabilities

- The proposed team has the necessary expertise and resources to carry out the proposed work, including members with industry and business experience as well as technical skill.
- The proposer has successfully commercialized one or more products or deployed services in the past.
- The proposal team has secured strong commitments from all essential team members and external partners, including letters of support or commitment, and has demonstrated strong support from industry or necessary market actors.
- The proposal clearly demonstrates the team structure and staff roles and responsibilities.
- The proposal includes resumes of key individuals.

Category C – Demonstration projects:

- For demonstration projects relying on entities and jurisdictional authorities such as a state/local/maritime agency, leaseholder, equipment manufacturer, etc., the project team has secured or has a plan to secure all the commitments necessary to execute the proposed project scope.

B. Program Policy Factors

NYSERDA reserves the right to accept or reject proposals based on the following program policy factor(s):

- Whether the proposed project will accelerate technology advances in areas that industry or the company, by itself, is not likely to undertake.
- The degree to which the proposal expands the portfolio of technical areas and project types (research, development, or demonstration) of NYSERDA.
- The consideration of the impact on, and benefits to, a diversity of communities/locations, including low-income and rural communities, partnerships with minority serving and/or owned businesses.

V. General Conditions

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

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

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

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

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

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

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

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

Contract Award - NYSEERDA anticipates making multiple awards under this solicitation. NYSEERDA anticipates a contract duration of up to three (3) years, unless NYSEERDA management determines a different structure is more efficient based upon proposals received. A contract may be awarded based on initial applications without discussion or following limited discussion or negotiations pertaining to the Statement of Work. Each proposal should be submitted using the most favorable cost and technical terms. NYSEERDA may request additional data or material to support applications. NYSEERDA will use Attachment G, Sample Agreement Template, 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 Template to those specifically identified in the checklist questions. Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSEERDA expects to notify proposers in approximately twelve (12) weeks from the proposal due date whether your proposal 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.

Recoupment - For any new product research and/or development, NYSEERDA will generally require a royalty based on sales of the new product developed. NYSEERDA'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 NYSEERDA an amount equal to the amount of funds paid by NYSEERDA to the Contractor, whichever comes first).

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 Attachment G, Sample Agreement Template. 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 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.

VI. Attachments:

Attachment A – Proposal Narrative Template

Attachment B – Statement of Work Template

Attachment C – TRL/CRL Calculator

Attachment D1 - Milestone Payment Schedule

Attachment D2 – Budget Form

Attachment D3 – 3-year Financial Projection Worksheet (for Category B – Product Development and Category C – Pilot & Demonstration)

Attachment E – Executive Summary Slide Template

Attachment F1 – Metrics Form (for Category B – Product Development)

Attachment F2 – Metrics Form (for Category C – Pilot & Demonstration)

Attachment G – Sample Agreement Template (for reference only; does not need to be filled)

Additional Attachments for Category D – Federal Cost Share Projects:

Concept Paper Submitted to Federal Funding Agency

Proof of Federal Funding Status

Additional supporting document (maximum 10 pages)



**Purchase of Offshore Wind Renewable
Energy Certificates
Request for Proposals ORECRFP22-1
Release Date: July 27, 2022
Revised Date: December 23, 2022
Addendum Date: July 27, 2023**

SUMMARY OF REVISIONS

Updates to ORECRFP22-1 – July 27, 2023

Cover Page

The submission deadline has been updated to reflect August 24, 2023.

Section 1.3 (Schedule)

The schedule has been updated to reflect the submission deadline of August 24, 2023, and award announcement in Q4 of 2023.

Section 2.1.4 (Required and Alternate Proposals)

Page 27 has been clarified to read: These “Purchase Commitment Proposals” may include Incremental Economic Benefits associated with the SCIP Related Purchase(s) that are contingent on the award and realization of the associated SCIP Facility(ies). If the Purchase Commitment Proposal is awarded, the Incremental Economic Benefits associated with purchases from the awarded SCIP Facility(ies) would be included in Total Expected Dollars in the Agreement (See Definitions, Section 12.01, and Section II.a of Exhibit I). If a SCIP Facility is not included as part of an award, the contingent Incremental Economic Benefits associated with said SCIP Facility in the Purchase Commitment Proposal would not carry over into the Agreement.

Updates to ORECRFP22-1 – December 23, 2022

Section 2.1.5 (Pricing)

Footnote regarding Qualifying Federal Support has been revised to reflect a consideration related to Energy Storage.

Section 4.2.2 (Inflation Adjustment)

Table 3 has been revised to reflect the final Index_B values that will be used in the Agreement.

Appendix C.1 (Economic Benefits Claims and Verification)

Residual references to Category 2 have been removed in Sections C.1.B.1 and C.1.B.2.

Appendix I (Agreement)

See posted redline for changes.

Appendix K (Offer Data Form)

A revised form was posted on December 6, 2022, to correct inputs related to Interconnection cost sharing.

Further revisions to the form have been made to expand the number of rows on Part VI-1 to 200.

Appendix L (Master Offers Form)

A revised form was posted on December 6, 2022, that allows the inclusion of up to 30 Proposals.

Further revisions to the form have been made to correct the formulas generating Proposal IDs and to align references to the Offer Data Form and SCIP Data Form.

Appendix M (SCIP Data Form)

A revised form has been posted that allows the inclusion of up to 10 SCIP Facilities.

The threshold check for the total amount of New York State Funding (Cells D55 and E55 on Part I) has been revised to reflect that if a value greater than the threshold is intentionally entered, a justification for the request must be provided in the SCIP, in accord with the requirement for demonstration of extraordinary need as stated in Section 2.1.2 of the RFP.

Updates to ORECRFP22-1 – November 4, 2022

RFP Designated Contacts

Nate Chumley and Janna Herndon have been added as Other Designated Contacts.

List of Appendices

Appendix C.3 (Disadvantaged Community Benefits) has been added.

Appendix O (Standard Form Capital Commitment Agreement) has been added.

Acronyms and Definitions

ConEd Hub definition has been revised to provide clarification.

Disadvantaged Communities definition has been revised to clarify that the criteria are expected to be finalized at the end of 2022, that the interim criteria have been specified by NYSERDA and that commitments to a community that meets either the interim or final definition will be eligible as a Disadvantaged Community commitment under the RFP.

Expected Total Dollars definition has been revised to remove Category 2 Incremental Economic Benefits.

Incremental Economic Benefits definition has been revised to add “or an anticipation of the potential for such an award.”

Interconnection Cost Allocation definition has been revised to add “as memorialized in the Project’s interconnection agreement.”

New York Economic Benefits definition has been added.

Project Qualifying Federal Support definition has been revised.

Verified Total Dollars definition has been revised to remove Category 2 Incremental Economic Benefits.

Section 1.3 (Schedule)

NYSERDA Portal Open for Registration has been changed to November 4, 2022.

Deadline for NYSERDA Portal Registration and NYSERDA Portal Open for Submission has been changed to January 19, 2023.

Proposal Submission Deadline has been changed to January 26, 2023.

Section 1.4 (Notice of Intent to Propose)

Footnote has been added with the option for Funding Recipients to submit Executive Order No. 16 certifications directly to NYSERDA.

Section 2.1.1 (ORECs Offered)

Clarification regarding contractual commitment to another entity has been added.

Section 2.1.4 (Required and Alternate Proposals)

Requirement for Alternate Proposals that include Energy Storage to correspond to a Proposal that is consistent in all other respects, except for pricing and/or other modifications directly related to Energy Storage has been added.

Footnote has been added indicating how the Energy Storage Component Price Reduction Amount will be calculated for purposes of the Agreement.

Requirement for Alternate Proposals that include an Offshore Wind Generation Facility that is not Meshed Ready, with the exception of Upgrade Capacity, to correspond to a Proposal that is consistent in all other respects, except for pricing and/or other modifications directly related to all Offshore Wind Generation Facilities being Meshed Ready, has been added.

Locational restrictions on HVAC cables have been added.

Language around the ConEd Hub has been revised to specify that Proposals must not assume or be contingent on the ConEd Hub unless and until the Commission approves the petition to recover costs of the ConEd Hub.

Section 2.1.5 (Pricing)

Footnote has been added regarding Qualifying Federal Support.

Section 2.1.7 (Interconnection and Deliverability)

Language related to the ConEd Hub, including regarding submission of a Large Facility Interconnection Request, has been clarified.

Option to present a plan for alternate uses of a Project's electrical output in excess of the Annual OREC Cap and/or during curtailments has been added.

Locational restrictions on HVAC cables have been added.

Section 2.1.8 (Repurposing Downstate Fossil Fuel Generation Infrastructure)

Language related to Affected Resources has been revised.

Section 2.1.9 (Energy Storage)

Reference to Article 10 has been removed.

Information regarding the application of the Energy Storage Component Price Reduction Amount has been added.

Section 2.2.7 (Support for Monitoring Key Commercial Fish Stocks and Wildlife)

Requirements related to funding commitments have been revised.

Section 2.2.9 (Lighting Controls)

Clarification that lighting controls minimize nighttime visibility "from shore and risk to wildlife" has been added.

Section 2.2.10.3 (Stakeholder Engagement)

Requirements around ongoing stakeholder and community engagement if awarded a contract have been added.

Section 2.2.14 (Embodied Carbon)

New section has been added.

Section 2.2.15 (Disadvantaged Community Commitments)

New section has been added.

Section 3.2.6 (Interconnection and Deliverability)

Locational restrictions on HVAC cables have been revised.

Guidance around favorable evaluation of Interconnection and Deliverability Plans has been updated.

Section 3.2.8.3 (Disadvantaged Community Impacts)

Climate Action Council's Draft Scoping Plan has been added as a guidance document for designing Projects and associated investments to provide benefits to and reduce burdens on Disadvantaged Communities.

A reference to the new Appendix C.3 has been added.

Section 3.2.10 (Repurposing Downstate Fossil Fuel Generation Infrastructure)

Language related to consideration of how the relevant fossil fuel generation will be replaced has been moved to Section 3.2.10.1.

Section 3.2.10.1 (Repurposing Downstate Fossil Fuel Generation Infrastructure)

Language related to Affected Resources has been revised.

Language related to consideration of how the relevant fossil fuel generation will be replaced has been moved from Section 3.2.10.

Section 3.3.1 (Prioritizing Disadvantaged Communities)

A reference to the new Appendix C.3 has been added.

Section 3.3.4 (Economic Benefits Categories)

Figure 1 has been updated to show that Category 2 is now only included in the SCIP Facility Funding Agreement and not in the Agreement

Section 3.3.5 (Economic Benefits Evaluation Considerations)

Updated to reflect that only Category 1 will be normalized by Offer Capacity as part of the evaluation.

A reference to the new Appendix C.3 has been added.

A reference to Chapter 7 of the Climate Action Council's Draft Scoping Plan has been added to provide guidance on linking Economic Benefits Claims to a just workforce transition.

Figure 2 has been updated to show that for SCIP Proposals Category 2 will only be included in the scoring of up to 5 points for Economic Benefits linked to SCIPS and not in the scoring of up to 15 points for Economic Benefits.

The organization of Figure 4 has been updated to reflect the updated Category alignment but the linkages between the Jobs and Workforce Plan and Economic Benefits categories have not changed.

Section 4.1.2 (Index OREC Pricing)

The reference to potentially updating the Reference Capacity Price formula based on responses to LSRRFI22-1 has been removed. NYSERDA reserves the right to further revise the RFP and/or to provide Proposers with an opportunity to submit updated pricing if new relevant material becomes available prior to or after the Proposal Submission Deadline.

Section 4.2.2 (Inflation Adjustment)

Table 2 has been revised to add links to public sources for indices which did not previously include a link, and to provide additional links to public data sources.

Table 3 has been revised to reflect commodity inflation index values as of the issuance date of the revised RFP.

Section 4.5 (Offer Price Scoring)

Language related to Authorized Agent has been clarified.

Section 5.1.1 (Preliminary SCIP Rank Order)

Clarification that a SCIP Facility that is conditional on a minimum offtake volume will only be included in the award group if the minimum offtake volume is met has been added.

Section 6.2.1 (Organization of the Submission)

Requirement that the Submission include both Confidential and Public versions of the Jobs and Workforce Plan has been added.

Section 6.2.2 (Submission Instructions)

Dates related to the Salesforce Portal have been updated.

Alternative method for Funding Recipients to submit sensitive or confidential information directly to NYSERDA has been added.

Section 6.3.2 (Offer Data Form)

Requirements to enter the Offer Capacity for each Offshore Wind Generation Facility in the Proposal and whether each Offshore Wind Generation Facility is Meshed Ready have been added on Part I.

Requirement to enter the corresponding Proposal that is fully Meshed Ready has been added if the Proposal includes an Offshore Wind Generation Facility that is not Meshed Ready.

Requirement to enter Bid Storage Capacity values and the location of the Energy Storage for Proposals that include Energy Storage has been added on Part I.

Clarification that expenditure values for New York iron and steel and non-New York U.S. iron and steel are entered separately on Part V, Table V-1 has been added.

Table V-2 has been removed from Part V.

Table VI-2 has been removed from Part VI.

Part VI has been expanded to require the entry of FTE-Years for line items entered using the Total compensation structure.

Category 2 has been removed from Part VII.

Section 6.3.3 (Supply Chain Investment Plan Data Form)

Selection of long-term job type for each SCIP Facility has been added to Part I.

Requirement to align entries in Table II-2 of the SCIPDF with Table V-2 of the ODF has been removed from Part II.

Requirement to enter the applicable SCIP Facility for each line item has been added to Part II-5.

Requirement to align entries in Table III-2 of the SCIPDF with Table VI-2 of the ODF has been removed from Part III.

Artifact reference to Category 1 and Category 2 entries from the Offer Data Form has been removed.

Section 6.4.1 (Executive Summary)

Required forms and disclosure in accord with Section 8 of the RFP have been added to clarify where they should be addressed in the Proposal Narrative.

Section 6.4.3 (Proposer Qualifications)

Requirement to provide demographic information has been clarified.

Section 6.4.4 (Project Description and Site Control)

Language around site plan requirements has been clarified.

Section 6.4.8 (Interconnection and Deliverability Plan)

Requirement to provide a justification for exclusion from the Meshed Ready system has been added to clarify where this justification, as required in Section 2.1.4, should be included in the Proposal.

Section 6.4.18 (Disadvantaged Community Impacts)

“[t]hrough documented engagements” has been added.

A reference to the new Appendix C.3 has been added.

Section 6.4.19.1 (Economic Benefits Plan)

Reference to the description of Economic Benefits Plan supporting documentation has been corrected to point to Appendix C.1.

Section 6.4.19.3 (New York Jobs and Workforce Plan)

Requirement that the Submission include both Confidential and Public versions of the Jobs and Workforce Plan has been added.

Section 6.6 (Exceptions to Agreements)

The Capital Commitment Agreement has been added to the list of Agreements to which Proposers can submit requested changes.

Section 7.2 (Provision of Supply Chain Investment Plan Contracts for Execution)

Quarterly progress reporting requirements have been added.

Section 8.12 (Executive Order No. 192)

New section has been added.

Appendix B (Proposer Certification Form)

Signer has been clarified to be the Authorized Agent.

Language referencing the ConEd Hub Large Facility Interconnection Request has been revised.

Certification that Proposer will comply with Tax Law Section 5-a prior to contracting with NYSERDA has been added.

Appendix C.1 (Economic Benefits Claims and Verification)

Clarification for how 5 points associated with SCIPs for SCIP Proposals will be awarded has been added.

Guidance for Category 2 has been removed and a pointer to Category 2 information in Appendix C.2 has been added.

Appendix C.2 (Supply Chain Investment Plan Requirements)

Quarterly progress reporting requirements have been added.

Funding plan requirements related to federal financial support have been revised.

Clarification that the thresholds apply to each SCIP Facility has been added in Section C.2.A.1.b.

Clarification that the long-term direct jobs thresholds apply specifically to the SCIP Facility's operations phase has been added in Section C.2.A.1.b.

Clarification that jobs on vessels operating out of the port are included toward the thresholds for port infrastructure investments has been added in Section C.2.A.1.b.

The requirement for other supply chain activities to support Primary Component manufacturing has been removed from Section C.2.A.1.b.

An alternative approach to meeting the jobs threshold for SCIP Facilities with intermittent staffing requirements has been added in Section C.2.A.1.b.

A reference to the new Appendix C.3 has been added.

Relative weighting for annual average FTE equivalent jobs claims in evaluation has been added.

Requirements regarding the provision of financial statements and credit ratings for the Funding Recipient have been clarified in Section C.2.C.7.

Annual average FTE equivalents have been added as an alternative metric in Table C.2.3.

Appendix G (Meshed Ready Technical Requirements)

Clarification regarding the level of detail required at Proposal submission has been added in Section G.2.3 and Table G.2.

Appendix I (Agreement)

See posted redline for changes.

Appendix J (SCIP Facility Funding Agreement)

See posted redline for changes.

Appendix K (Offer Data Form)

User Guide has been updated to align with changes throughout the workbook and to clarify instructions for submitting Labor Expenditures on Part V-1 and Part VI-1.

Part I has been updated to add entries for whether each Offshore Wind Generation Facility is Meshed Ready.

Part I has been updated to add an entry for the corresponding fully Meshed Ready Proposal if the Proposal includes an Offshore Wind Generation Facility that is not Meshed Ready and does not represent Upgrade Capacity.

Part I has been updated to add entries for Bid Storage Capacity in MW and MWh and Energy Storage location if the Proposal includes Energy Storage.

Part V-1 has been revised to include entry of the applicable Offshore Wind Generation Facility for each line item.

Part V-2 has been removed.

Part V-3 has been revised to include entry of the applicable Offshore Wind Generation Facility for each line item.

Part VI-1 has been revised to include entry of the applicable Offshore Wind Generation Facility for each line item.

Part VI-1 has been revised to add new columns for entering FTE-Years by line item if compensation is entered on a Total basis.

Part VI-2 has been removed.

Part VII has been updated to remove Category 2.

Part VII has been updated to include separate entries for each Offshore Wind Generation Facility.

Appendix L (Master Offers Form)

New York Jobs and Workforce Plan file type has been adjusted to require both Confidential and Public versions.

Appendix M (SCIP Data Form)

User Guide has been updated to align with changes throughout the workbook and to clarify instructions for submitting Labor Expenditures on Parts II-2 and II-4 and Parts III-2 and III-4.

Part I has been updated to add the requirement to identify whether the long-term jobs for a SCIP Facility are year-round or intermittent.

Part II-5 has been updated to add a column for entry of the applicable SCIP Facility.

Part III-2 has been revised to add new columns for entering FTE-Years by line item if compensation is entered on a Total basis.

Part III-4 has been revised to add new columns for entering FTE-Years by line item if compensation is entered on a Total basis.

Part IV has been expanded to require entries by SCIP Facility.

Appendix N (Proposal Submission Guide)

Requirement that the Submission include both Confidential and Public versions of the Jobs and Workforce Plan has been added.

Other Corrections

Corrections and typos have been fixed in Sections 1.4 (“Required Alternate Proposal” replaced with “Required Standalone Proposal”), Section 2.1.7 (“Delivery” replaced with “Deliverability”), Section 2.1.9 links corrected), Section 8.1 (link corrected), Section 8.2 (link corrected), Section 8.11 (link corrected), Appendix E (heading numeration) and Appendix H (links corrected).



NYSERDA

**Purchase of Offshore Wind Renewable Energy
Certificates
Request for Proposals ORECRFP22-1
Release Date: July 27, 2022
Revised Date: December 23, 2022
Addendum Date: July 27, 2023**

The New York State Energy Research and Development Authority (NYSERDA) seeks to procure Offshore Wind Renewable Energy Certificates (ORECs)¹ as authorized by the New York State Public Service Commission's [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, and most recently in the [Order on Power Grid Study Recommendations](#) issued on January 20, 2022 in Case Nos. 20-E-0197, 18-E-0071, and 15-E-0302. All Proposers are advised to review the Orders and their Appendices before participating in this Request for Proposals (RFP).

Notices of Intent to Propose are due on December 1, 2022, by 3:00 p.m. ET.

Proposals are due on January 26, 2023, by 3:00 p.m. ET. Proposals must be held firm and valid for 180 days from January 26, 2023.

Revised Proposals in accordance with the July 27, 2023 Addendum are due on August 24, 2023, by 3:00 p.m. ET. Revised Proposals in accordance with the July 27, 2023 Addendum must be held firm and valid for 180 days from August 24, 2023.

All relevant documents pertaining to this RFP are available on NYSERDA's solicitation website at <https://www.nyserda.ny.gov/offshore-wind-2022-solicitation>. Proposers are advised to check this website regularly for updates. A [Proposers' Conference](#) will be held on August 23, 2022.

Questions about this RFP should be directed to the Primary Contacts or Other Designated Contacts listed below in writing to offshorewind@nyserda.ny.gov.

- Primary Contacts: Laila El-Ashmawy, Gregory Lampman and Alexander Stein
- Other Designated Contacts: Nate Chumley, Jessica Dealy, Doreen Harris, Janna Herndon, Thomas King, Peter Lion and Georges Sassine

No communication intended to influence this procurement is permitted except by contacting the Primary Contacts or Other Designated Contacts. Contacting anyone other than the Primary Contacts or Other Designated Contacts (either directly by Proposer or indirectly through a lobbyist or other person acting on Proposer's behalf) to influence the procurement may result in: (1) a Proposer being deemed a

¹ Please note that while the Orders use the generic term "credits," the term "certificates" is used here, as successful Proposers will be required to participate in NYGATS, and NYGATS uses the term "certificates." NYGATS Certificates are minted on a one per MWh basis. Each NYGATS OREC Certificate will include a unique serial number.

non-responsive offeror, and (2) Proposer not receiving an award. NYSERDA may contact Proposers at any stage with requests for clarifications and questions.

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ACRONYMS AND DEFINITIONS

Actual Production – The amount of electric energy production from the Project, in MWh delivered to the Injection Point, for which NYSERDA is obligated to purchase the associated ORECs under Article II of the Agreement.

Affected Resource – An electric generation resource defined in Section 2.1.8.

Agreement – Offshore Wind Renewable Energy Certificate Standard Form Purchase and Sale Agreement.

Alternate Proposal – A Proposal defined in Section 2.1.4.

Alternate SCIP Proposal – A Proposal defined in Section 2.1.4 that includes a Supply Chain Investment Plan.

Alternate Standalone Proposal – A Proposal defined in Section 2.1.4 that does not include a Supply Chain Investment Plan.

Annual OREC Cap – The amount of ORECs equal to the product of 1.1 and the P10 Annual OREC Exceedance.

Applicable OREC Price Method – The method employed by NYSERDA in each month for determining the Monthly OREC Price as determined in Section 4.01 of the Agreement.

Award Notification Date – The date upon which NYSERDA provides written confirmation to a Proposer indicating that a Proposal has been selected for contract negotiations.

Benchmark LNOC – The confidential maximum price levels for the Fixed OREC and Index OREC offers that NYSERDA will employ in its determination of potential OREC award(s).

BOEM – The Bureau of Ocean Energy Management within the U.S. Department of the Interior.

ConEd Hub – The facilities for offshore wind energy interconnection described as the “Brooklyn Clean Energy Hub” in the [Petition](#) submitted to the New York Public Service Commission (PSC) by Consolidated Edison Company of New York, Inc. for Approval to Recover Costs of Brooklyn Clean Energy Hub on April 15, 2022,(or any modification thereof approved by the PSC).**CES** – Clean Energy Standard.

Clean Electrolytic Hydrogen – Hydrogen produced from water through electrolysis, utilizing renewable electricity to electrochemically split water into hydrogen and oxygen.

Climate Act – [Climate Leadership and Community Protection Act](#).

Commercial Operation – A state of operational readiness under which (i) generating capacity is available and physically producing electric energy, and (ii) all rights, abilities, permits and approvals to schedule and deliver energy to the Injection Point have been obtained.

Commercial Operation Date – The date upon which the Project or a phase of the Project enters Commercial Operation.

Contract Delivery Term – The period of performance under the Agreement. The Contract Delivery Term for each Project phase will commence on the first day of the month after any portion of the Project phase commences Commercial Operation and end at the earlier of (i) the date upon which the Contract Tenor has elapsed, or (ii) the Outer Limit Date.

Contract Quarterly Report – Quarterly written progress reports provided by Seller to NYSERDA in accord with Section 6.02 of the Agreement.

Contract Tenor – The maximum duration of the Contract Delivery Term. The Contract Tenor shall be stated in years.

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

Delivery Point – For Projects that inject energy directly into the New York Control Area, the generator bus or location where (a) the administrator of the wholesale power market, or (b) the operator of the transmission/distribution utility, public authority or municipal electric company, measures, or otherwise determines, energy production from the Project. For Projects that inject energy outside of the New York Control Area, the generator bus or location where the NYISO measures energy delivery from the Project into the New York Control Area.

Disadvantaged Communities – The Climate Act directs [the Climate Justice Working Group](#) (CJWG) to establish criteria for identifying disadvantaged communities. The disadvantaged communities criteria are expected to be finalized at the end of 2022; until then, NYSERDA has specified interim criteria for disadvantaged communities, which includes two types of communities, those: (i) located within census block groups that meet the U.S. Housing and Urban Development (HUD) 50% area median income (AMI) threshold of the top quartile of census block groups in New York, ranked by the percentage of low and moderate income (LMI) households, defined as households with annual incomes at or below 50% of the AMI of the county or metro area where the census block group resides, that are also located within the [DEC Potential Environmental Justice Areas](#); or (ii) located within [New York State Opportunity Zones](#). Commitments to a community that meet the definition of Disadvantaged Community under either the interim criteria or the final criteria will be eligible as a Disadvantaged Community commitment under ORECRFP22-1 (even if a community meets either the interim or final criteria but not both). See <https://www.nyserdera.ny.gov/ny/disadvantaged-communities> for more information including updates and links to GIS maps. Projects proposed prior to the finalization of the disadvantaged communities criteria shall reference the interim criteria when considering impacts for disadvantaged communities. NYSERDA will provide updates on the status of the disadvantaged communities criteria, including when the final disadvantaged communities criteria will be adopted.

Economic Benefits Plan – A plan submitted as part of a specific Proposal, inclusive of an associated Supply Chain Investment Plan (other than in Standalone Proposals) and New York Jobs and Workforce Plan, as further described in Section C.1.B.2 of Appendix C.1.

Economic Benefits Report – An independently audited report, documenting the total dollar amount of actual Incremental Economic Benefits accrued to New York and associated activities and commitments undertaken from the Economic Benefits Start Date through the end of the first three (3) years of the Contract Delivery Term, as further described in Appendix C.1 and Section 12.01 of the Agreement.

Economic Benefits Start Date – January 1, 2022.

Eligible Expenses – Expenses which are eligible to receive New York State Funding through a Supply Chain Investment Plan, including certain types of tangible assets required for the development of infrastructure to support the offshore wind industry. Expenses eligible for funding must be critical for the Supply Chain Investment Plan, be for areas located within the Site, and should align with the categories listed in Section C.2.A.2 in Appendix C.2.

Environmental Attributes – All environmental characteristics, claims, credits, benefits, emissions reductions, offsets, allowances, allocations, howsoever characterized, denominated, measured or entitled, attributable to the generation of Actual Eligible Production by a Project, consistent with the delineation of attributes set forth in the Agreement.

Environmental Mitigation Plan – A plan submitted as part of a specific Proposal, as further described in Appendix E.

Energy Storage – A commercially available resource capable of receiving electric energy and storing that energy or a portion of that energy for later electrical discharge, regardless of where that resource is located within NYISO Zones J and K. The storage facility need not be co-located with the Offshore Wind Generation Facility's Delivery Point nor exclusively be charged by energy from the Offshore Wind Generation Facility. However, as further described in Section 2.1.9, discharged energy generates ORECs, and is able to receive OREC payments, only if the charging energy is directly from the Project. The Energy Storage must be constructed and operated in accordance with Article VI, Article VII, and Article IX of the [NYSERDA Bulk Storage Incentive Program Manual](#) except for the requirement to be physically located within New York State, as further described by the terms in Section 2.1.9.

Expected Labor Dollars – The Expected Total Dollars associated with labor expenditures described in the New York Jobs and Workforce Plan that fall into the applicable categories set forth in Appendix C.1 and Exhibit I of the Agreement. The full cost of employment contributes to Expected Labor Dollars, including benefits and payroll taxes.

Expected MWBE and SDVOB Dollars – The Expected Total Dollars expected to accrue specifically to MWBEs and SDVOBs.

Expected Total Dollars – The total dollar amount of Incremental Economic Benefits in Category 1 as presented in the Proposal and accepted by NYSERDA, expected to accrue to New York State as a result

of the development, construction, modification, interconnection, and operation of the Project, optional Energy Storage and associated Supply Chain Investment Plans from the Economic Benefits Start Date through the end of the first three (3) Contract Years.

Expected U.S. Iron and Steel Dollars – The Expected Total Dollars associated with expenditures for iron and steel manufactured in the United States.²

Financing Plan – A plan submitted as part of a specific Proposal, as further described in Section 6.4.7.

Fisheries Mitigation Plan – A plan submitted as part of a specific Proposal, as further described in Appendix D.

Fixed OREC Price – A fixed, as-offered price in dollars per OREC as described in Section 4.02 of the Agreement.

FOIL – New York’s Freedom of Information Law, Public Officers’ Law Article 6.

Fossil Repurposing Proposals – Proposals that propose to repurpose existing fossil-based electric generation infrastructure in Zones J and/or K as further described in Section 2.1.8.

Funding Recipient – An entity that receives New York State Funding, will be responsible for execution of a SCIP Facility within the Supply Chain Investment Plan and will be evaluated for creditworthiness, as described in Section C.2.B in Appendix C.2. A Funding Recipient should be the entity that will actually be responsible for execution of activities at a SCIP Facility within the Supply Chain Investment Plan, whether that is the Proposer itself, the entity that owns or operates the SCIP Facility, a manufacturer that utilizes the SCIP Facility or another entity. A Supply Chain Investment Plan can have multiple Funding Recipients.

Incremental Economic Benefits – Those financial expenditures benefiting New York State (for this purpose, expenditures for iron and steel manufactured in the United States shall be deemed to benefit New York State even if incurred outside of New York State) within the categories specified in Appendix C.1 that a Proposer can demonstrate: (1) accrue after the Economic Benefits Start Date; (2) would not have accrued but for the award of a contract under this current RFP or an anticipation of the potential for such an award; (3) do not represent any economic benefits accrued pursuant to an award under any prior New York State RFP; and (4) do not include any New York State Funding. Incremental Economic Benefits associated with Supply Chain Investment Plans shall be calculated as set forth in Appendix C.1.

Index OREC Price – An adjustable price in dollars per OREC that nets a fixed, as-offered strike price monthly against a reference price expressed in a market index as determined by NYSERDA pursuant to Section 4.03 of the Agreement.

² This amount will be based on \$114,000 per MW unless the Proposal commits to a higher amount.

Inflation Adjustment – A one-time adjustment to the Fixed OREC Price or Index OREC Strike Price as further described in and Sections 2.1.5.2 and 4.2.2 and in Section 5.03 of the Agreement.

Injection Point – For Projects that interconnect directly into the NYCA, the Injection Point is the Delivery Point. For Projects that interconnect outside of the NYCA, the Injection Point shall be the generator bus or the location where the administrator of the local Control Area measures energy delivery from the Project into the local market.

4.2.2 Interconnection and Deliverability Plan – A plan submitted as part of a specific Proposal, as further described in Section 6.4.8.

Interconnection Cost Allocation – The total costs actually allocated to and borne by a Project pursuant to NYISO interconnection requirements, as memorialized in the Project’s interconnection agreement.

Interconnection Cost Allocation Baseline – Estimated Interconnection Cost Allocation for a Project used for purposes of Interconnection Cost Sharing calculations as further described in Sections 2.1.5.1 and 4.2.1 and in Section 5.04 of the Agreement.

Interconnection Cost Sharing – A modification to the price structure that allows for the costs associated with a Project’s NYISO interconnection to be shared through an adjustment in pricing, as further described in Sections 2.1.5.1 and 4.2.1 and in Section 5.04 of the Agreement.

Interconnection Cost Sharing Adder – The adder to the Index OREC Strike Price or the Fixed Index Price that represents NYSEERDA’s share of the Interconnection Cost Allocation, applicable to Proposals that include Interconnection Cost Sharing.

Interconnection Net Savings – Difference between Interconnection Cost Allocation Baseline and final Interconnection Cost Allocation, less any costs the Project has already expended on the initial Injection Point and that the Project has incurred as a result of changing its Injection Point from that submitted in the Proposal.

Interconnection Savings Share – A means of sharing savings in the event that there are Interconnection Net Savings as described in Section 4.2.1 and in Section 5.04 of the Agreement.

Labor Peace Agreement (LPA) – An agreement between the owner of an Offshore Wind Generation Facility and a bona fide labor organization that, at a minimum, protects the State’s proprietary interests by prohibiting labor organizations and their members from engaging in picketing, work stoppages, boycotts, and any other economic interference with the Offshore Wind Generation Facility in accordance with Public Service Law § 66-r (3).

Levelized Net OREC Cost (LNOC) – A means of comparing Proposals with different pricing structures, OREC quantity schedules, Commercial Operation Dates, and Contract Tenors, as described in Section 4.44.4.

Long-Term Jobs – Jobs lasting three or more years.

LSE – Load-serving entity.

Major Supplier – A supplier of goods and services to the Proposer with an anticipated minimum contract value of \$1 million. Proposers must utilize the New York Offshore Wind Supply Chain Database, as described in Section 2.2.13 when choosing Major Suppliers.

Maximum Project Capacity – The product of the Offer Capacity and 1.10.

Meshed Network – Offshore transmission configuration in which individual Offshore Wind Generation Facility substations are linked to one-another via HVAC lines, as defined in Appendix G.

Meshed Ready – An Offshore Wind Generation Facility which is radially connected to the New York electric grid and satisfies the requirements set forth in Appendix G, including control, interface, performance, functional and physical requirements.

Monthly OREC Price – A price in dollars per OREC determined by NYSERDA for each month of the Contract Delivery Term. If the Applicable OREC Price Method is the Fixed OREC Price, the Monthly OREC Price shall be calculated pursuant to Section 4.02 of the Agreement. If the Applicable OREC Price Method is the Index OREC Price, the Monthly OREC Price shall be calculated pursuant to Section 4.03 of the Agreement.

MWBE – Minority and/or Women-Owned Businesses, such term is as defined under New York State Law. New York State Certified MWBEs are searchable in the [MWBE Certified Database maintained by Empire State Development \(ESD\)](#).

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

New York Economic Benefits – The evaluation criterion based on Incremental Economic Benefits, as further described in Section 3.3 and Appendix C.1.

New York Generation Attribute Tracking System (NYGATS) – The tracking system that records electricity generation attribute information within New York State, and processes generation attribute information from energy imported and consumed within New York State, as a basis for creating generation attribute certificates, including ORECs. NYGATS will create exactly one OREC per MWh of generation attributable to the Project and delivered to the Delivery Point.

New York Jobs and Workforce Plan – A plan submitted as part of a specific Proposal, as further described in Appendix H.

New York State Funding – Public grant funding for Eligible Expenses associated with Supply Chain Investment Plans, available for draws as critical Supply Chain Investment Plan milestones are met.

Non-Eligible Expenses – Expenses which are not eligible to receive New York State Funding through a Supply Chain Investment Plan, including but not limited to historic expenses for work already

performed, financing costs, land acquisition costs, wetland mitigation, due diligence costs, legal costs, and operational costs.

NY Green Bank Financing – Competitively-priced, market-based debt financing issued by the NY Green Bank. NY Green Bank is a State-sponsored specialized financial entity that works with the private sector to identify, address, and alleviate market barriers preventing the widespread deployment of clean energy projects across New York State. More information on NY Green Bank can be found at <https://www.greenbank.ny.gov>.

NYISO Capacity Market – Collectively, the wholesale markets for capacity administered by NYISO.

NYISO Energy Market – Collectively, the wholesale markets for electric energy administered by NYISO.

NYSERDA Consultants – Consultants engaged by NYSERDA to assist with the evaluation of Proposals.

Offer Capacity – The electric generating capacity of the Project as submitted in the Proposal, measured as the installed (nameplate) capacity in alternating current of an Offshore Wind Generation Facility.

Offshore Wind Generation Facility – The installed wind turbine generators and all other associated offshore equipment and infrastructure located within a BOEM lease area delivering energy to a single Injection Point. Multiple Offshore Wind Generation Facilities can be located within a BOEM lease area.

Offshore Wind Orders – The New York Public Service Commission’s [Order Establishing Offshore Wind Standard and Framework for Phase 1 Procurement](#), issued and effective on July 12, 2018, the [Order Authorizing Offshore Wind Solicitation in 2020](#) issued on April 23, 2020 in Case No. 18-E-0071, the [Order Adopting Modifications to the Clean Energy Standard](#) issued on October 15, 2020 in Case No. 15-E-0302, and the [Order on Power Grid Study Recommendations](#) issued on January 20, 2022 in Case No. 20-E-0197, Case No. 18-E-0071 and Case No. 15-E-0302.

Offshore Wind Renewable Energy Certificate (OREC) – The electronic record of generation data created by NYGATS and representing all of the attributes, including all Environmental Attributes, of one MWh of electric generation from an Offshore Wind Generation Facility delivered into the New York Control Area and registered with the NYGATS tracking system. The attributes represented in each OREC include all environmental characteristics, claims, credits, benefits, emissions reductions, offsets, allowances, allocations, howsoever characterized, denominated, measured or entitled, attributable to the generation of Actual Eligible Production by a Project, including but not limited to: (i) any direct emissions or any avoided emissions of pollutants to the air, soil or water including but not limited to sulfur oxides (SO_x), nitrogen oxides (NO_x), carbon monoxide (CO), particulate matter and other pollutants; (ii) any direct or avoided emissions of carbon dioxide (CO₂), methane (CH₄) and other greenhouse gases (GHGs) that have been or may be determined by the United Nations Intergovernmental Panel on Climate Change to contribute to the actual or potential threat of altering the Earth’s climate by trapping heat in the atmosphere; (iii) all set-aside allowances and/or allocations from emissions trading programs made unnecessary for compliance in such program as a result of performance under the Agreement, including but not limited to allocations available under 6 NYCRR §§ 204, 237 and 238; and (iv) all credits,

certificates, registrations, recordations, or other memorializations of whatever type or sort, representing any of the above.

Operational Installed Capacity – The gross generating capacity, in MW, of the Selected Project that has achieved Commercial Operation and for which an Independent Engineer’s report has been submitted to NYSERDA pursuant to Section 2.01(c) of the Agreement.

OREC Scoring Committee – Members of NYSERDA Staff, New York State Department of Public Service Staff, and independent evaluators responsible for evaluating Proposals received through this RFP.

Outer Limit Date – A backstop date upon which the Contract Delivery Term ends regardless of whether the full Contract Tenor has elapsed. If the Contract Tenor is 20 years, the Outer Limit Date is January 1, 2052. If the Contract Tenor is 25 years, the Outer Limit Date is January 1, 2057.

P10 Annual OREC Exceedance – An amount of electrical energy (in MWh), such that the estimated probability in any given year that generation from the Project delivered to the Delivery Point would exceed that amount is 10 percent.

Primary Component – The main parts of an offshore wind turbine structure, including the foundation, substructure, transition piece, tower, nacelle and rotor blades, and offshore substation bottom side and topside, electrical equipment, inter array and export cables.

Project – An Offshore Wind Generation Facility and the associated equipment including Meshed Ready requirements, infrastructure, and support facilities necessary to deliver energy to the designated Injection Point, and (if applicable) subsequently to the Delivery Point if the Injection Point is outside of NYCA, excluding facilities and infrastructure associated with a Supply Chain Investment Plan, Energy Storage, or other clean energy industry or energy transition investments.

Project Labor Agreement (PLA) – A collective bargaining agreement (including a pre-hire agreement) satisfying the requirements set forth in Section 2.2.2 covering contractors in the construction industry working on the Project, and a bona fide building and construction trade labor organization representing craft workers on the Project.

Project Qualifying Federal Support – Any direct federal financial support to the Selected Project (as defined in the Agreement) in the form of renewable tax benefits (as further defined in the Agreement) or direct financial benefits expressly intended to incentivize (i) the development and operation of (x) energy infrastructure (including electrical transmission, storage and/or generation and/or the production of fuels from electrical energy) and/or (y) facilities that manufacture equipment or components used for such purposes, and (ii) which either (A) arises from a law enacted by the U.S. Congress after the Proposal Submission Deadline or (B) arises from Section 45(b)(9) , Section 45(b)(11), Section 48(a)(12) or Section 48(a)(14) of the Internal Revenue Code in existence on the Bid Submission Date. Project Qualifying Federal Support shall not include ordinary course tax deductions, federal loans, federal loan guarantees, or federal research and development grants that are awarded competitively.

Project Team – Proposer personnel and contractors who have primary responsibility for Project development.

Proposal – An offer to sell ORECs from up to three³ Offshore Wind Generation Facilities for a given Offer Capacity, Index REC or Fixed REC pricing structure, Delivery Point, associated Economic Benefit Plan and Supply Chain Investment Plan, optional Energy Storage, optional Fossil Repurposing Proposal, and other clean energy industry or energy transition investments that conforms to the requirements of this RFP. A Proposal may contain either or both 25- and 20-year Contract Tenors, each with an associated level nominal Strike Price (for Index OREC offers) or Price (for Fixed OREC offers), with the exception of the Required Base Proposal and Required Standalone Proposal, which must include a 25-year Contract Tenor.

Proposed SCIP Facility Activity – Proposed long-term use of a SCIP Facility as related to offshore wind, such as manufacturing, staging or operation and maintenance.

Proposed SCIP Facility Investment – Scope of planned development, physical upgrades, new construction or substantial renovation to enable a SCIP Facility to be used for the Proposed SCIP Facility Activity.

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

Purchase Commitment Proposal – A Standalone Proposal that includes in its Economic Benefits Plan the purchase of goods or services from a specific SCIP Facility (SCIP Related Purchases) contingent on a Supply Chain Investment Plan that includes the applicable SCIP Facility being awarded.

Reference Capacity Price – An index of NYISO Capacity Market prices as set forth in Section 4.03 of the Agreement.

Reference Energy Price – An index of zonal NYISO Energy Market prices as set forth in in Section 4.03 of the Agreement.

Required Base Proposal – A Proposal defined in Section 2.1.4.

Required Standalone Proposal – A Proposal defined in Section 2.1.4.

SDVOB – Service-Disabled Veteran Owned Businesses as defined under the Service-Disabled Veteran-Owned Business Act of New York State. New York State Certified SDVOBs are searchable in [Directory of New York State Certified Service-Disabled Veteran Owned Business \(SDVOB\)](#) maintained by the Office of General Services (OGS).

Seller – A Proposer awarded in this RFP who has executed an Agreement to sell ORECs to NYSEDA.

³ If a Proposer would like to include more than three Offshore Wind Generation Facilities in a Proposal or overall Submission, please contact offshorewind@nyserda.ny.gov.

Short-Term Jobs – Jobs lasting less than three years.

Specialist Reviewer – Any individual, third party, or entity engaged or otherwise mobilized by NYSERDA to support the evaluation of Proposals submitted in response to ORECRFP22-1 through relevant subject matter expertise.

Stakeholder Engagement Plan – A plan submitted as part of a specific Proposal, as further described in Appendix F.

Standalone Proposal – A Proposal that does not include a Supply Chain Investment Plan.

Sub-component – Articles, materials, and supplies incorporated directly into Primary Components at any level of manufacture, fabrication, or assembly.

Submission – Package of all files representing all Proposals submitted by a Proposer in response to this RFP.

Supply Chain Investment Plan (SCIP) – A plan submitted as part of the Proposal in support of the Economic Benefits Plan, as further described in Appendix C.2. A Supply Chain Investment Plan may include local manufacturing of Primary Components, Sub-components, or any additional port, manufacturing, or supply chain infrastructure in New York State that hosts any activity or combination of activities supporting offshore wind project development.

Supply Chain Investment Plan (SCIP) Facility – Port, manufacturing, or other supply chain facility that is fully located in New York State and hosts any activity or combination of activities supporting the offshore wind industry and proposed to receive New York State Funding as part of a Supply Chain Investment Plan. A SCIP Facility may be an existing facility requiring reinvestment or rehabilitation, or a new facility in New York State. A Supply Chain Investment Plan can include multiple SCIP Facilities.

Supply Chain Investment Plan (SCIP) Facility Funding Agreement – Standard Form SCIP Facility Funding Agreement.

Supply Chain Investment Plan (SCIP) Proposal – A Proposal that includes a Supply Chain Investment Plan.

Supply Chain Investment Plan (SCIP) Facility Qualifying Federal Support – Certain direct federal financial support of SCIP Facilities, as further defined in the SCIP Facility Funding Agreement.

Supply Chain Investment Plan (SCIP) Related Purchase – Any purchase of goods or services from a SCIP Facility.

Supply Chain Investment Plan (SCIP) Scoring Committee – Members of NYSERDA Staff, representatives of other New York State agencies and technical experts responsible for reviewing Supply Chain Investment Plans included with Proposals received through this RFP.

TWG – Technical Working Group.

Upgrade Capacity – Capacity that is an upgrade to an existing Offshore Wind Generation Facility, where the upgrade does not require a separate export cable from the existing facility, and the upgrade adheres to all other eligibility criteria outlined in Sections 2.1 and 2.2 and Proposal submission requirements listed in Section 6.

Verified Labor Dollars – The Verified Total Dollars associated with labor expenditures described in the New York Jobs and Workforce Plan that fall into the applicable categories set forth in Appendix C.1 and Exhibit I of the Agreement.

Verified MWBE and SDVOB Dollars – The Verified Total Dollars that accrue specifically to MWBEs and SDVOBs.

Verified Total Dollars – The total dollar amount of Incremental Economic Benefits in Category 1 verified by NYSERDA to have accrued to New York as a result of the development, construction, modification, interconnection, and operation of the Project, optional Energy Storage and associated Supply Chain Investment Plan from the Economic Benefits Start Date through the end of the first three (3) Contract Years. Depending on the nature of the Proposers' economic benefits claims, the dollars may be required to be reported based on their applicability to benefitting Disadvantaged Communities.

Verified U.S. Iron and Steel Dollars – The Verified Total Dollars associated with expenditures for iron and steel manufactured in the United States.

1 INTRODUCTION

NYSERDA is seeking to procure ORECs that constitute, in aggregate, an anticipated 2,000 MW minimum and, if the submitted Proposals justify procurement of a larger quantity, NYSERDA may procure through this solicitation up to the remaining capacity authorized by the Offshore Wind Orders and the September 17, 2020, Final Supplemental Generic Environmental Impact Statement (SGEIS) in Case No. 15-E-0302.

1.1 New York's Clean Energy Standard and Offshore Wind Standard

Since adopting some of the most ambitious clean energy goals in the nation – reducing greenhouse gas emissions by 85% by 2050, 100% emissions free electricity generation by 2040, and net-zero emissions economy wide by 2050 – New York State has been assiduously expanding its offshore wind portfolio. Currently, New York State has the nation's largest offshore wind goal to install 9,000 MW by 2035 and a contracted pipeline of five offshore wind projects totaling over 4,300 MW with five ports in active development. NYSERDA demonstrates unparalleled demand for clean energy and growing momentum in establishing major ecosystems for workforce development, manufacturing, and operations and maintenance to support the region's growing pipeline of offshore wind projects and the development of a green economy. Through its competitive solicitations, NYSERDA is building a portfolio guided by principles of just energy transition and equity set forth in the Clean Energy Standard (CES) and the Climate Act.

New York's efforts are reinforced at the federal level, where President Biden's administration has set goals of deploying 30 GW of offshore wind in the United States by 2030 and 110 GW by 2050. In support of these historic targets, on October 13, 2021, Department of the Interior Secretary Haaland announced plans for the Bureau of Ocean Energy Management (BOEM) to hold up to seven new offshore lease sales by 2025. The first of these lease auctions occurred on February 23, 2022, for six lease areas in the New York Bight with roughly 7,000 MW of resource potential. On February 25, 2022, BOEM announced results of the auction, with the six winning bids totaling \$4.37 billion.⁴

In January 2018, NYSERDA published the [New York State Offshore Wind Master Plan](#) (Master Plan), which included more than 20 studies that gathered data on environmental, social, economic, regulatory, and infrastructure issues relevant to offshore wind energy development, and reflected the State's extensive outreach efforts with interested agencies, entities, communities, and individuals in the responsible and cost-effective development of offshore wind.

NYSERDA also filed an [Offshore Wind Policy Options Paper](#) in January 2018 that launched the regulatory proceedings that culminated in the Commission's issuance of the [Phase 1 Order](#) on July 12, 2018. In the Phase 1 Order, the Commission adopted the goal of procuring 2,400 MW of offshore wind capacity by

⁴ <https://www.doi.gov/pressreleases/biden-harris-administration-sets-offshore-energy-records-437-billion-winning-bids-wind>

2030. NYSERDA launched its inaugural solicitation for offshore wind ([ORECRFP18-1](#)) on November 8, 2018.

In July 2019, the Climate Act was signed into law. The Climate Act mandates the Green New Deal’s nation-leading clean energy targets: 9 GW of offshore wind by 2035, 6 GW of distributed solar by 2025, and 3 GW of energy storage by 2030. Beyond resource targets, the Climate Act calls for an orderly and just transition to clean energy that creates jobs and continues fostering a green economy. The Climate Act also directs New York State agencies and authorities to collaborate with stakeholders to develop a plan to reduce greenhouse gas emissions by 85 percent from 1990 levels by 2050 and aim to invest at least 40 percent of clean energy and energy efficiency program resources to benefit Disadvantaged Communities, achieving 70 percent renewable electricity generation by 2030, 100 percent renewable electricity by 2040, and economy wide decarbonization by 2050. To this effect, the law created the Climate Action Council, charged with developing a scoping plan of recommendations to meet these targets and place New York on a path toward carbon neutrality.

Simultaneously with enshrining the Climate Act, New York State [announced](#) the single largest renewable energy procurement by any state in U.S. history—nearly 1,700 MW—with the selection of two offshore wind projects for contract awards resulting from NYSERDA’s Phase 1 offshore wind solicitation (ORECRFP18-1). On October 23, 2019, NYSERDA finalized contracts with Equinor Wind US LLC for its 816 MW Empire Wind Project and Sunrise Wind LLC (a joint venture of Ørsted A/S and Eversource Energy) for its 880 MW Sunrise Wind Project. NYSERDA filed its comprehensive report, “[Launching New York’s Offshore Wind Industry: Phase 1 Report,](#)” (Phase 1 Report) with the Commission on that same date.

On April 23, 2020, the Commission published an [Order Authorizing Offshore Wind Solicitation in 2020](#) which instructed NYSERDA to procure at least 1,000 MW of additional offshore wind capacity. NYSERDA launched its second offshore wind solicitation (ORECRFP20-1) on July 21, 2020, to procure up to 2,500 MW of offshore wind and included a complementary multi-port infrastructure investment backed by \$200 million in New York State funding which ultimately unlocked more than \$644 million in public and private dollars for port infrastructure—the largest infrastructure commitment to offshore wind in the nation.

On October 15, 2020, the Commission issued its [Order Adopting Modifications to the Clean Energy Standard](#) (CES Modification Order) in Case 15-E-0302. In the CES Modification Order, the Commission adopted several modifications to the CES to align it with the Climate Act mandates. Modifications affecting the offshore wind solicitations included authorizing NYSERDA to issue future solicitations at its strategic discretion of timing and capacities.

An Initial [Report of the Power Grid Study](#) was published by the New York State DPS on January 19, 2021. The study sought to identify distribution upgrades, local transmission upgrades, and bulk transmission investments necessary or appropriate for the power grid for the State of New York to achieve the state’s 70 by 30 goals and beyond. Proposers are strongly encouraged to familiarize themselves with the Power Grid Study, including the “Offshore Wind Integration Study” (OSW Study) identifying possible grid

interconnection points and offshore transmission configurations and assessing onshore bulk transmission needs relating to the integration of at least 9,000 MW of offshore-wind generation.

In January 2022, NYSERDA finalized [contracts](#) with Empire Offshore Wind LLC and Beacon Wind LLC for the development of Empire Wind 2 (1,260 MW) and Beacon Wind (1,230 MW), selected through NYSERDA's second offshore wind solicitation. Upon completion, the two offshore wind farms will yield a combined 2,490 MW of carbon-free energy, bring another \$8.9 billion in investment, and create more than 5,200 jobs. The contracts include significant work to build resilient port facilities to support the industry in the state's Capital Region and Brooklyn. These investments will establish the nation's first offshore wind tower manufacturing facility to serve both offshore and onshore wind farms in the region at the Port of Albany and a cutting-edge staging facility and operations and maintenance hub at the South Brooklyn Marine Terminal.

On January 5, 2022, New York Governor Hochul announced in her first State of the State Address a nation-leading \$500 million investment proposal for offshore wind ports, manufacturing, and supply chain infrastructure with continued prioritization of benefits to Disadvantaged Communities, close relations with New York's labor force, and enabling a local supply chain that will cement New York as an offshore wind hub for the region. This funding amplifies New York's 2020 offshore wind solicitation which included \$200 million in New York State funding.

On December 20, 2021, the Climate Action Council [voted](#) to release the draft scoping plan for a 120-day public comment period, which began on January 1, 2022. The public comment period will support the Council in development and release of a final scoping plan by January 1, 2023. The draft scoping plan noted that approximately 20 GW of offshore wind may be necessary to achieve the Climate Act's greenhouse gas emissions limits and carbon neutrality goals. In line with this guidance and under Governor Hochul's leadership, the Offshore Wind Master Plan 2.0 has been initiated in 2022 to explore unlocking deepwater offshore wind resources for New York State.

On January 20 2022, the New York Public Service Commission published the [Order on Power Grid Study Recommendations](#) (Power Grid Study Order) in Case Nos. 20-E-0197, 18-E-0071, and 15-E-0302, instructing NYSERDA to procure HVDC technology for radial connections, prioritize grid benefits and advanced technologies in project evaluation, and include a carve out for storage projects to be evaluated under both economic benefits and project viability in future offshore wind procurements. The Order elaborated on the benefits of a meshed offshore grid as presented in the Power Grid Study and authorized NYSERDA to contemplate procurements that preserve the optionality for a future offshore grid, which may be necessary to reach the zero emissions goals set forth in the Climate Act.

In line with the trajectory of Commission Orders, availability of new BOEM leases, local, state and federal targets, NYSERDA is issuing this third Offshore Wind Renewable Energy Certificate (OREC) solicitation.

1.2 Background on NYSERDA

NYSERDA was created in 1975 by the New York State Legislature as a public authority and public benefit corporation. The Offshore Wind Orders authorize NYSERDA to act as the central administrator of the Offshore Wind Standard program, in a manner similar to NYSERDA’s role in solicitations issued under the CES and the former Renewable Portfolio Standard Main Tier.⁵

Pursuant to the Commission Orders regarding offshore wind, NYSERDA will purchase ORECs from the contracted Project(s) on behalf of the jurisdictional and voluntarily-complying Load Serving Entities (LSEs) in New York State within the Public Service Commission’s jurisdiction, as well as the non-jurisdictional New York Power Authority and Long Island Power Authority that may opt to use NYSERDA as a purchasing entity, and will then sell the ORECs to the LSEs for compliance with the LSEs’ offshore wind obligations. Each LSE will be obligated to purchase a percentage of ORECs acquired by NYSERDA in a year that represents the portion of the electric energy load served by the LSE in relation to the total electric energy load served by all LSEs operating in New York State during that period.

1.3 Schedule

The schedule for ORECRFP22-1 is as follows (all times ET):

RFP Release Date	July 27, 2022
Proposers’ Conference	August 23, 10:00 a.m.
Deadline for Submission of Written Questions	September 16, 2022, 3:00 p.m.
Responses to Written Questions Posted	October 7, 2022
NYSERDA Portal Open for Registration	November 4, 2022
Deadline for Notice of Intent to Propose	December 1, 2022, 3:00 p.m.
Deadline for NYSERDA Portal Registration NYSERDA Portal Open for Submissions	January 19, 2023, 3:00 p.m.
Proposal Submission Deadline	January 26, 2023, 3:00 p.m.
Addendum Deadline	August 24, 2023, 3:00 p.m.
NYSERDA Award Notification Date	Est. Q4 2023
Contract(s) Executed	Est. Q1 2024

Please note that the above dates are subject to change. Notification of any changes to the RFP process or documents will be posted on the [NYSERDA Offshore Wind 2022 Solicitation](#) website and sent via email to those parties who have submitted a Notice of Intent to Propose.

⁵ Under the CES and former Renewable Portfolio Standard Main Tier, NYSERDA has supported the development of approximately 2,000 MW of operating land-based wind projects; additional renewable capacity of approximately 8,400 MW of land-based wind and solar projects are contracted and under development.

1.4 Notice of Intent to Propose

Prospective Proposers are **required** to submit a Notice of Intent to Propose, which is attached as Appendix A to this RFP. A Certification Under Executive Order No. 16, as published by the Office of General Services and available here: <https://ogs.ny.gov/EO-16>, must be submitted for the Proposer and each Funding Recipient with the Notice of Intent to Propose.⁶ NYSERDA will email updates regarding this RFP to prospective Proposers who submit a Notice of Intent to Propose. This does not relieve prospective Proposers of their responsibility to check the [NYSERDA Offshore Wind 2022 Solicitation](#) for news and updates. Prospective Proposers who submit a Notice of Intent to Propose are not obligated to submit a Proposal.

The Notice of Intent to Propose form should be sent to offshorewind@nyserda.ny.gov by the date indicated in Section 1.3 using the subject line: Notice of Intent to Propose ORECRFP22-1.

1.5 Proposal Fee

Each Proposer's Submission must be accompanied by a Proposal Fee which will be used by NYSERDA to offset the cost of the evaluation of Proposals. The base Proposal Fee of \$500,000 will cover the Required Base Proposal and Required Standalone Proposal, as defined in Section 2.1.4, and one Supply Chain Investment Plan as further discussed in Section 2.1.2. There will be an additional \$100,000 Proposal Fee for each additional Offshore Wind Generation Facility, either from a different lease area, or delivered to a second Injection Point from the same lease area, included in the Proposer's Submission beyond the first one.⁷ Each additional Supply Chain Investment Plan included in the Proposer's Submission will require an additional \$50,000 Proposal Fee. Alternate Proposals, as defined in Section 2.1.4, are permitted. Each Alternate Proposal that has a different Offer Capacity, Delivery Point, Injection Point, technical configuration, pricing structure (such as Interconnection Cost Sharing and/or Inflation Adjustment), and/or expected Commercial Operation Date(s) will require an additional \$25,000 Proposal Fee. Inclusion of a second Contract Tenor in the Required Base Proposal, Required Standalone Proposal, or an Alternate Proposal will be accepted without incurring additional Proposal Fees. Alternate Proposals that differ from another submitted Proposal only due to the inclusion of Energy Storage will be accepted without incurring additional Proposal Fees.

⁶ Certifications for Funding Recipients can be submitted by the Proposer with the Notice of Intent to Propose or by the Funding Recipient directly to NYSERDA with a note regarding which Proposer(s) the certification applies to.

⁷ An Offshore Wind Generation Facility is limited to a single lease area and a single Injection Point. If the same Offshore Wind Generation Facility is offered with multiple Injection Point options, but each Proposal includes a single Injection Point for that Offshore Wind Generation Facility within a specific Proposal, each Injection Point option would represent an Alternate Proposal.

Submission Component	Proposal Fee
Required Base Proposal (including one Supply Chain Investment Plan) and Required Standalone Proposal, each including up to two Contract Tenors. One Offshore Wind Generation Facility (either Upgrade Capacity or a new Project) is included in the base price.	\$500,000
Each additional Offshore Wind Generation Facility (including Upgrade Capacity) in the Submission (up to total of three)	\$100,000
Each Alternate Proposal (either with a SCIP or Standalone)	\$25,000
Each additional Supply Chain Investment Plan beyond the one associated with the Required Base Proposal	\$50,000

The Proposal Fee will automatically be computed within the Master Offers Form. The Proposal Fee and the Contract Security amounts set forth in Article XV of the Agreement are the only fees or monetary obligations of the Proposer.

Detailed instructions for the payment of the Proposal Fee will be sent from NYSERDA’s finance department to Proposers who submit a Notice of Intent to Propose on any date prior to the Deadline for NYSERDA Portal Registration (see above). The instructions will also be available by emailing offshorewind@nyserda.ny.gov with the subject line: ORECRFP22-1 Request for Proposal Fee Payment Instructions.

The Proposal Fee is non-refundable unless NYSERDA cancels this RFP prior to evaluation of Proposals. If this RFP is canceled by NYSERDA prior to evaluation of Proposals, uncommitted Proposal Fees will be returned. **In no other event will any portion of the Proposal Fee be refunded, regardless of whether or not a Proposal is selected by NYSERDA.**

1.6 Proposers’ Conference and Communications with NYSERDA

A Proposers’ Conference for interested persons will be held via Webinar on August 23, 2022 at 10 am E.T. Proposers are encouraged to [register](#) for this event as early as possible. The purpose of the Proposers’ Conference is to provide Proposers with the opportunity to clarify their understanding of any aspect of this RFP. Prospective Proposers may ask questions during the Proposers Conference, and NYSERDA may respond orally. However, only written answers that are provided by NYSERDA in response to questions and posted on the [NYSERDA Offshore Wind 2022 Solicitation website](#) by the deadline for responses listed in the schedule in Section 1.3 constitute official responses.⁸ Questions and responses will be anonymized.

With the exception of the Proposers’ Conference, all pre-Proposal contacts with NYSERDA by prospective Proposers and interested parties regarding this RFP or related matters must be the Primary

⁸ Questions solely regarding the calculation or payment of the Proposal Fee may be directed to the Designated Contacts at offshorewind@nyserda.ny.gov and will be answered confidentially to Proposer.

Contacts or Other Designated Contacts. Prospective Proposers are encouraged to submit written questions about this RFP with the subject line “ORECRFP22-1 Question” on or before the date indicated in Section 1.3.

Prospective Proposers can also submit requested changes to the Standard Form Agreement (Appendix I) and Standard Form SCIP Facility Funding Agreement (Appendix J) for NYSERDA consideration on or before the deadline for submission of written questions indicated in Section 1.3. NYSERDA will consider the requested changes and may provide feedback at its discretion about whether specific changes may or may not be acceptable through the written answers posted to the Solicitation website as noted above.

1.7 Modification or Cancellation of the RFP and Solicitation Process

The terms and conditions of this RFP may, at any time, be changed, postponed, withdrawn, and/or canceled, including any requirement, term or condition of this RFP, without any liability to NYSERDA (other than the return of uncommitted Proposal Fees if this RFP is canceled by NYSERDA prior to evaluation of Proposals, as described in Section 1.5), NYSERDA’s Consultants, Specialist Reviewers or members of the OREC Scoring Committee or SCIP Scoring Committee. Any changes to this RFP will be posted on the [NYSERDA Offshore Wind 2022 Solicitation](#) website and an email will be sent to all prospective Proposers who have submitted a Notice of Intent to Propose. Prospective Proposers are encouraged to check the website frequently to be advised of any RFP changes or other news.

1.8 Proposal Completeness and Eligibility Review

Following submission, Proposals will first be examined to determine that they meet the eligibility requirements and include all required components. To be eligible for evaluation, Projects and Proposals must meet all eligibility requirements and Proposals must be complete, *i.e.*, contain all required contents listed in Section 6. NYSERDA will contact Proposers regarding any instances where it is unclear if an eligibility requirement is met or where the Proposal contents are deficient when compared to the Submission requirements. Proposers will be provided with a short, one-time opportunity to cure the deficiency prior to removing the Proposal from consideration.

1.9 Updates to Proposals

If, prior to the Proposal Submission Deadline, a Proposer wishes to modify a Proposal that was submitted before the Proposal Submission Deadline, Proposer should contact NYSERDA’s Designated Contacts. Proposers will not have an opportunity to refresh or restate Proposals after the Proposal Submission Deadline unless requested by NYSERDA to do so. If Proposers provide new information that was not available at the time of their Proposal submission or the Proposal Submission Deadline, these updates are for informational purposes only and will not be treated by the OREC Scoring Committee or SCIP Scoring Committee as a change or revision to the terms of the Proposal unless the information is provided at NYSERDA’s request under Section 1.10. If there are any material events that affect the validity of the Proposal, Proposers must promptly notify NYSERDA in writing. NYSERDA reserves the right to consider these material events during Proposal evaluation.

1.10 Requests for Additional Information

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

NYSERDA also reserves the right to request clarification directly from potential Funding Recipients regarding Supply Chain Investment Plans. To that end, Supply Chain Investment Plans must include contact information for the Funding Recipients (including any manufacturers or other proposed end-users of the site) to accommodate NYSERDA engaging in direct contact.

1.11 Interviews with Proposers

NYSERDA may request in-person and/or videoconference interviews with any Proposer or Funding Recipient, to be scheduled at a mutually convenient time.

2 PROJECT ELIGIBILITY REQUIREMENTS

2.1 Eligibility

To participate in this RFP, Proposers must submit a Notice of Intent to Propose as described in Section 1.4, pay the appropriate Proposal Fee as described in Section 1.5 and follow the instructions for Submission of Proposals as described in Appendix N. All Proposals must demonstrate compliance with each of the eligibility requirements enumerated in Sections 2.1.1 through 2.1.9 and include all contents listed in Section 6.

To be eligible for evaluation, Proposals must meet the following requirements, as described in the remainder of this Section 2:

- Located in the ocean waters of the United States (Section 2.1.1)
- Commercial Operation Date on or after January 1, 2015 (Section 2.1.1)
- Minimum Offer Capacity for each Offshore Wind Generation Facility in the Proposal is the lesser of 1,000 MW or the maximum capacity available from the Proposer's lease area (Section 2.1.1)
- Not contractually committed to any other entity and not conditional on other Proposals or solicitation outcomes, with the exception of conditions related to Supply Chain Investment Plan volumes as specifically allowed herein (Section 2.1.1)
- Include at least one Supply Chain Investment Plan that utilizes up to \$300 million in New York State Funding if localization of nacelles or blades is included, or up to \$150 million in New York State Funding if localization of nacelles or blades is not included (requirement does not apply to Proposals that include only Upgrade Capacity) (Section 2.1.2)
- HVDC and Meshed Ready for Required Base Proposal and Required Standalone Proposal (requirement does not apply to Upgrade Capacity) (Section 2.1.4)
- Demonstrate site control of Lease Area and Injection Point (Section 2.1.6)
- Deliverable into the NYCA, with a Zone J or K Injection Point for Required Base Proposal and Required Standalone Proposal (Section 2.1.4, Section 2.1.7)
- Fossil Repurposing Proposals must identify the facility to be repurposed, demonstrate usage rights and submit an implementation plan and a contingency plan (Section 2.1.8)
- Electrical Energy Storage for electrical discharge must be located in Zone J or K
- Submit a complete Proposal Narrative that addresses all required content (Section 2.1.9)
- Be free from, or commit to eliminating or preventing, conflicts of interest, in each case as determined by NYSERDA in its sole discretion (Section 2.10)

NYSERDA will review submitted Proposals to determine whether they meet each of the eligibility requirements. Proposals that fail to meet these requirements will be ineligible for an award.

2.1.1 ORECs Offered

Each Proposal must be for ORECs produced from up to three Offshore Wind Generation Facilities located in the ocean waters of the United States that become operational on or after January 1, 2015. Each Offshore Wind Generation Facility included in a Proposal must represent a minimum Offer Capacity

of either 1,000 MW or the maximum capacity available from the Proposer's lease area if less than 1,000 MW.⁹ A separate Agreement will be executed for each Offshore Wind Generation Facility. As built, the Operational Installed Capacity of each Offshore Wind Generation Facility cannot exceed the Maximum Project Capacity, calculated as the Offer Capacity multiplied by 1.10.

A Proposal may include capacity that is an upgrade to an existing Offshore Wind Generation Facility (Upgrade Capacity) if the upgrade does not require a separate export cable from the existing facility, and the upgrade adheres to all other eligibility criteria outlined in Sections 2.1 and 2.2 and Proposal submission requirements listed in Section 6, with the exception of a Supply Chain Investment Plan. Proposals for Upgrade Capacity may submit a Supply Chain Investment Plan but are not required to do so. For example, even if a Proposal includes only Upgrade Capacity, the Proposal must include a Stakeholder Engagement Plan and a New York Jobs and Workforce Plan. Upgrade Capacity can be submitted alone in a Proposal or in combination with up to two new Offshore Wind Generation Facilities. If Upgrade Capacity is submitted in combination with another Offshore Wind Generation Facility, a separate Agreement will be executed for the Upgrade Capacity. Proposals that include Upgrade Capacity will be evaluated using the same criteria and process as Proposals including only new Offshore Wind Generation Facilities.

The OREC production from an Offshore Wind Generation Facility offered to NYSERDA through this RFP, up to the Annual OREC Cap, may not be contractually committed to any other entity over the proposed Contract Delivery Term, except as described in Section 2.1.7 and in Section 3.04 of the Agreement. Awardee will retain ownership and all rights to ORECs that exceed the Annual OREC Cap. For avoidance of doubt, NYSERDA seeks to acquire ORECs only, and will not have any claim to associated electric energy, capacity, or ancillary services associated with the ORECs.

A Proposer may not condition the acceptance of one Proposal on the withdrawal or acceptance of any other Proposal, with the exception of conditions related to Supply Chain Investment Plan minimum offtake volumes. All Proposals using overlapping lease area space will be mutually exclusive: that is, NYSERDA will not award more than one Proposal from a given lease area unless the included Projects can both be accommodated within the given lease area. By submitting a Proposal, the Proposer commits the Project to this RFP, and no Proposal may be conditional on the result of offshore wind procurement activities of any other state. Project eligibility requirements do not preclude the option to propose two or more Delivery Points in New York City and/or Long Island as may be necessary to reasonably minimize the Project's Interconnection Cost Allocation. Project eligibility requirements do not preclude external Injection Points in neighboring Control Areas, provided the Proposer submits an Interconnection and Deliverability Plan that addresses compliance with the relevant Open Access Transmission Tariff, transmission from the Injection Point to the Delivery Point and delivery to NYCA at the Delivery Point, the Electricity Delivery Requirements contained in Article III of the Agreement, and accord with the NYGATS tracking system that records generation attribute information.

⁹ The Proposal Offer Capacity may reasonably deviate to within ± 5 percent of the design capacity of individual Primary Components of the Offshore Wind Generation Facility.

2.1.2 Supply Chain Investment Plans

This solicitation seeks to deliver a coordinated solution to the priorities of enabling offshore wind projects in New York and advancing those activities, expenditures, and investments that serve to improve New York State's offshore wind-supporting infrastructure – including, specifically, the investment of up to \$300 million (nominal) in New York State Funding toward New York offshore port and supply chain infrastructure. The New York State Funding is intended to prioritize the staging and/or manufacturing of offshore wind and related activities and to foster the development of a New York-based supply chain. To maximize the set of eligible investments and enable open-source infrastructure, this solicitation requires that the entity or entities responsible for execution of the development of the Supply Chain Investment Plan (e.g., the owner of the SCIP Facility or a manufacturer that intends to locate there) be designated as the Funding Recipient(s) of New York State Funding.

Proposers are prohibited from entering into any arrangement with any potential Funding Recipient that materially restricts the ability of such parties to collaborate with other Proposers in developing Supply Chain Investment Plans, and Proposers are required to certify in the Proposer Certification Form that no such arrangement exists. For further clarity:

- NYSERDA reserves the right to disqualify any arrangement that would, as determined by NYSERDA in its reasonable discretion, violate antitrust laws.
- The above-described prohibitions are not intended to prohibit Proposers from negotiating exclusive or priority financial, pricing or business arrangements with Funding Recipients that would take effect if the applicable Proposer is awarded under this solicitation so long as such arrangements do not prohibit such Funding Recipients from negotiating separate and distinct deals with other Proposers (for example, separate arrangements could be negotiated by a single Funding Recipient with multiple Proposers, each of which is contingent on the applicable Proposer's Supply Chain Investment Plan being awarded in this solicitation). However, for the avoidance of doubt, such exclusive arrangements are also not required.
- The above-described prohibitions are not intended to prohibit proposed Funding Recipients acquiring land or from negotiating exclusive options for land or locations for the facilities included in Supply Chain Investment Plans (unless such arrangements would otherwise violate antitrust laws). However, for the avoidance of doubt, such exclusive options are also not required.
- An arrangement would violate the above-described prohibition if it bars a proposed Funding Recipient from (1) seeking other state funding or grants, (2) partnering with other Proposers in the event the Proposer's bid is not selected or (3) communicating directly with NYSERDA either during or after this RFP process.
- Proposers should provide enough information about their business arrangement with proposed Funding Recipients for NYSERDA to confirm compliance with the terms of this RFP and this Section 2.1.2.

New York State is offering up to \$300 million (nominal) of New York State Funding for Eligible Expenses, available for draws as critical Supply Chain Investment Plan milestones are met. If selected for conditional award, Proposers will be expected to work with NYSERDA to enter into one or more

agreements with NYSERDA under which the Proposer will make a contractual capital commitment (which may be in the form of a cash investment, anchor order or other type of capital) to the Supply Chain Investment Plan. Simultaneously, NYSERDA will work with the Funding Recipient(s) to enter into a SCIP Facility Funding Agreement with each Funding Recipient covering the terms and conditions of the New York State Funding. Further details regarding New York State Funding are included in Appendix C.2.

Each Proposal, with the exception of (i) Proposals that include only Upgrade Capacity, (ii) the Required Standalone Proposal and (iii) any Alternate Standalone Proposals, must include a Supply Chain Investment Plan to be eligible for an award. Further details regarding Supply Chain Investment Plan eligibility are included in Appendix C.2.

- Each Supply Chain Investment Plan is limited to \$300 million in New York State Funding if the Supply Chain Investment Plan includes localizing the manufacturing of blades or nacelles, and otherwise is limited to \$150 million of New York State Funding if the Supply Chain Investment Plan does not include localizing blades or nacelles. Supply Chain Investment Plans requesting amounts outside of this range will be considered only if the Supply Chain Investment Plan demonstrates an extraordinary need for a different amount of New York State Funding. Supply Chain Investment Plans may be considered for New York State Funding at any SCIP Facility as defined and described by the Proposer.
- Each Proposal can only include one Supply Chain Investment Plan, but each Supply Chain Investment Plan may include multiple SCIP Facilities and/or multiple Funding Recipients. Alternate Proposals can include Supply Chain Investment Plans different from the one included with the Required Base Proposal.
- Supply Chain Investment Plans that utilize New York State Funding to localize blades or nacelles manufacturing will be evaluated favorably to the extent the Supply Chain Investment Plan can demonstrate follow-on local supply chain growth opportunities or other unique economic benefits to New York State. Supply Chain Investment Plans may also include other Primary Components, or other offshore wind industry activity supporting a minimum number of jobs based on the Supply Chain Investment Plan activity. See Appendix C.2 for further details on Supply Chain Investment Plans including their evaluation.
- Supply Chain Investment Plans may be conditional upon the award of one or more Purchase Commitment Proposals that comprise an aggregate minimum total offtake quantity. Proposers will indicate in the SCIP Data Form whether the Supply Chain Investment Plan is conditional on the award of any Purchase Commitment Proposals and what the minimum required offtake represented by SCIP Related Purchases in awarded Purchase Commitment Proposals would need to be in order for the Supply Chain Investment Plan to be selected. Proposals with conditional Supply Chain Investment Plans will be eligible for selection only if the conditions are met through the selection of other Proposals in this solicitation. See Appendix C.2 for additional information.

- Requests for New York State Funding must be matched with non-New York State Funding investment in the same SCIP Facilities at the highest level of non-New York State Funding investment possible. At a minimum, for the Supply Chain Investment Plan as a whole, New York State Funding must be matched by at least \$2.00-for-\$1.00 (\$2.00 of non-New York State Funding for every \$1.00 of New York State Funding).
- As described in Section 5.1.2, Proposals that do not include Supply Chain Investment Plans (*i.e.*, Standalone Proposals) will be considered for award once NYSERDA has concluded its selection of Proposals that include a Supply Chain Investment Plan or decided at its sole discretion not to award any Proposals with Supply Chain Investment Plans.

Each Supply Chain Investment Plan will be reviewed by the SCIP Scoring Committee to determine whether the Supply Chain Investment Plan is “fundable” or “not fundable.” This determination will be based on whether a Supply Chain Investment Plan meets the eligibility criteria and performs well under the evaluation criteria further described in Appendix C.2.

The Supply Chain Investment Plan included in a particular Proposal must be determined to be “fundable” in order for that Proposal to be eligible for award.

Proposals for which the included Supply Chain Investment Plan is considered “fundable” in accordance with the evaluation criteria detailed in Appendix C.2 will be evaluated for an OREC award, based upon the Commission’s evaluation criteria of 70% price, 20% economic benefits, and 10% viability, as further described in this RFP. If a Supply Chain Investment Plan is considered “not fundable,” the associated Proposal(s) will be deemed ineligible for an OREC contract award.

For Supply Chain Investment Plans that include multiple SCIP Facilities, each SCIP Facility will be determined to be “fundable” or “not fundable.” Any SCIP Facility that is determined to be “not fundable” will be removed from the Supply Chain Investment Plan.

If after such removal of the SCIP Facility, the Supply Chain Investment Plan still meets the threshold requirements listed in Section C.2.A of Appendix C.2 (including the minimum aggregate investment amount), NYSERDA will provide the Proposer a short, one-time opportunity to provide an updated Index OREC Strike Price or Fixed OREC Price that reflects such removal. If an awarded Proposal includes a Supply Chain Investment Plan with one or more SCIP Facilities that are ultimately not realized, NYSERDA may request that the Seller incorporate an alternate SCIP Facility that was deemed fundable by the SCIP Scoring Committee or otherwise approved by NYSERDA.

NYSERDA plans to fully leverage Governor Hochul’s \$500 million offshore wind supply chain commitment through this RFP and subsequent supply chain procurement rounds. Supply Chain Investment Plans not selected under this ORECRFP may be eligible for other New York State funding through those other processes. New York State Funding not awarded through this RFP is intended to be reallocated and available through the subsequent supply chain solicitations.

Proposers are also encouraged to seek NY Green Bank Financing in connection with their Supply Chain Investment Plan(s). NY Green Bank is a State-sponsored specialized financial entity that works with the private sector to identify, address, and alleviate market barriers preventing the widespread deployment of clean energy projects across New York State. NY Green Bank is generally able to make competitively-priced, market-based debt financing available to offshore wind supply chain projects in New York State in an amount of approximately \$25 million to \$100 million per project. More information on NY Green Bank can be found at <https://www.greenbank.ny.gov>.

2.1.3 Contract Delivery Term

Each Proposal must specify an expected Commercial Operation Date and Contract Tenor. Proposers may elect to divide Project Offer Capacity into multiple phases, with each phase subject to a Contract Delivery Term specific to that phase as further described below. For a multi-phase Proposal, the Proposer must specify the expected Commercial Operation Date and Offer Capacity of each phase.

The Contract Delivery Term for each phase of a Project will commence on the first day of the month after the actual Commercial Operation Date for the phase and end at the date upon which the Contract Tenor has elapsed for the phase or at the Outer Limit Date, whichever occurs first. If less than twenty-five percent (25%) of a phase of the Project has commenced Commercial Operation (as determined on an Operational Installed Capacity basis as compared to the Offer Capacity), Seller may elect to delay the commencement of the phase's Contract Delivery Term for a period not to exceed one year after any portion of the Project has achieved Commercial Operation.

2.1.4 Required and Alternate Proposals

All Proposers must submit a Required Base Proposal and a Required Standalone Proposal but may also submit an uncapped number of Alternate Proposals with varied parameters as described below.

- The **Required Base Proposal** may use either the Index OREC or Fixed OREC pricing structure, must include pricing for a 25-year Contract Tenor, and may additionally include pricing for a 20-year Contract Tenor, must reflect energy delivered through a direct HVDC marine cable interconnection from each Offshore Wind Generation Facility to an Injection Point in NYISO Zone J or K, and must be Meshed Ready per the specifications in Appendix G. Only Required Base Proposals for Upgrade Capacity are not required to be Meshed Ready. The Required Base Proposal must include a Supply Chain Investment Plan unless it is a Proposal that includes only Upgrade Capacity. The Required Base Proposal must include pricing without Energy Storage, Interconnection Cost Sharing, or Inflation Adjustment.
- The **Required Standalone Proposal** must not include a Supply Chain Investment Plan. As described in Section 5.1, Required Standalone Proposals will be considered once NYSERDA has concluded its selection of Proposals that include a Supply Chain Investment Plan. In all other respects the Required Standalone Proposal is subject to the same requirements as the Required Base Proposal, as set out above.

- **Alternate Proposals** may be for ORECs delivered from Offshore Wind Generation Facilities of other technical configurations, other Offer Capacity, other Injection Point(s) and/or Delivery Point(s), other economic benefit packages (including Supply Chain Investment Plans different from the one submitted in the Required Base Proposal), or other expected Commercial Operation Dates. Alternate Proposals may be for either a 20-year or 25-year Contract Tenor (or both Contract Tenors) and must offer either an Index OREC Strike Price or a Fixed OREC Price as described in Section 2.1.5.

Any Alternate Proposal with Energy Storage, Interconnection Cost Sharing and/or Inflation Adjustment must correspond to a Proposal without Energy Storage, Interconnection Cost Sharing or Inflation Adjustment that is consistent in all other respects, except for pricing and/or other modifications directly related to Energy Storage, Interconnection Cost Sharing and/or Inflation Adjustment. Each Alternate Proposal with Energy Storage must correspond to a Proposal that is consistent in all other respects, except for pricing and/or other modifications directly related to Energy Storage.¹⁰ However, there is no requirement to submit additional Alternate Proposals with only Interconnection Cost Sharing and only Inflation Adjustment.

Alternate Proposals that consider deviation from the HVDC and Meshed Ready configuration described in the Required Base Proposal and Required Standalone Proposal must (i) show that the undersea radial cable route from the Offshore Wind Generation Facility to shore does not cross the Lower Bay, Raritan Bay, Arthur Kill, the Narrows, the Upper Bay (New York Harbor), the East or Hudson Rivers, Block Island Sound or the Long Island Sound (collectively, the “Constrained Areas”); and (ii) provide a justification for the exclusion from the Meshed Ready system. Each Alternate Proposal that includes an Offshore Wind Generation Facility that is not Meshed Ready, with the exception of Upgrade Capacity, must correspond to a Proposal that is consistent in all other respects, except for pricing and/or other modifications directly to all Offshore Wind Generation Facilities in the Proposal being Meshed Ready.

All Required and Alternate Proposals are prohibited from siting HVAC cables of any kind whatsoever (including connecting a converter station to a point of interconnection) through the Narrows, in the East River between the Brooklyn and Throgs Neck Bridges, and in the Hudson River north of Battery Park (the “Prohibited Areas”). Proposals that contemplate siting any HVAC cables (connecting a converter station to a point of interconnection) in any Constrained Areas other than the Prohibited Areas must demonstrate that there is adequate remaining right of way to install at least two additional marine HVDC cables, beyond any cabling already planned under existing contracts to NYSERDA, in the same location(s) as the proposed HVAC cable(s).

It is possible that more than one Proposer may select the same Delivery Point, resulting in (i) increased costs of interconnection to accommodate both Proposals or (ii) mutually exclusive

¹⁰ The Energy Storage Component Price Reduction Amount entered in the Agreement will be calculated as the difference between the Index OREC Strike Prices or Fixed OREC Prices for the Proposals with and without Energy Storage.

Proposals if the Delivery Point cannot accommodate both Proposals. Accordingly, NYSERDA encourages Proposers to submit at least one Alternate Proposal that reflects an alternative Delivery Point and at least one Alternate Proposal that includes Interconnection Cost Sharing.

In light of Consolidated Edison Company of New York, Inc.'s Petition filing, it is possible that Offshore Wind Generation Facilities included in Proposals submitted in response to this RFP may be able to utilize Injection Points made available through the ConEd Hub. However, unless and until the Commission approves the petition to recover costs of the ConEd Hub, Proposals must not assume or be contingent upon interconnection costs being covered by New York State except as provided in an Interconnection Cost Sharing Proposal as further described in Section 2.1.5.1. NYSERDA may make revisions to the RFP if needed to accommodate future Commission Orders.

Proposers may submit Alternate Standalone or Required Standalone Proposals that contemplate the purchase of goods or services from specific SCIP Facilities (SCIP Related Purchases). These "Purchase Commitment Proposals" may include Incremental Economic Benefits associated with the SCIP Related Purchase(s) that are contingent on the award and realization of the associated SCIP Facility(ies). If the Purchase Commitment Proposal is awarded, the Incremental Economic Benefits associated with the awarded SCIP Facility(ies) would be included in Total Expected Dollars in the Agreement (See Definitions, Section 12.01, and Section II.a of Exhibit I). If a SCIP Facility is not included as part of an award, the contingent Incremental Economic Benefits associated with said SCIP Facility in the Purchase Commitment Proposal would not carry over into the Agreement.

Purchase Commitment Proposals should also indicate the date by which the applicable SCIP Facilities would need to be available for the Proposer to make SCIP Related Purchases. In the event that the SCIP Related Purchases in a Purchase Commitment Proposal cannot be realized due to the applicable SCIP Facilities not being available by such date for reasons wholly beyond the control of the Seller and its affiliates, the Expected Total Dollars would be reduced by the amount of the applicable SCIP Related Purchases that can no longer be realized as described in Section 12.01(e) of the Agreement. Due to this conditional nature of Incremental Economic Benefits associated with SCIP Related Purchases in Purchase Commitment Proposals, such Incremental Economic Benefits will be given a lower weight in scoring. Each Purchase Commitment Proposal must expressly indicate in the Economic Benefits Plan narrative and in the description field of the Offer Data Form whether the entire Purchase Commitment Proposal, or only a portion of the Incremental Economic Benefits claimed therein, is conditional on award of a particular SCIP Facility through a SCIP. Treatment of SCIP Related Purchases is further explained in Section 3.3.5.

2.1.5 Pricing

Each Proposal must include a firm offer price using either the Index OREC pricing structure or the Fixed OREC pricing structure as described in Section 4.1. If a Proposal includes multiple Offshore Wind

Generation Facilities that have different Delivery Points, separate pricing may be submitted for each. Offer prices for each Proposal are all-inclusive, that is, for all components of the Project, optional Energy Storage, and any Proposer costs related to the implementation of the associated Supply Chain Investment Plan (if applicable). Under the Index OREC pricing structure, the OREC price varies monthly. It equals the Index OREC Strike Price minus the monthly Reference Price. The monthly Reference Price is the sum of the Reference Energy Price and the monthly Reference Capacity Price, as described in Section 4.1.2.

Each Proposal should be priced assuming that the Project will operate in a dedicated radial configuration. Section 4.3.1 describes modifications to be made to the Agreement if and when a Meshed Network is implemented.

If a Project becomes eligible for and obtains Project Qualifying Federal Support, there will be an adjustment to the Fixed OREC Price or to the Index OREC Strike Price, as appropriate, to provide for a sharing of the Project Qualifying Federal Support between NYSEERDA and Seller. The price adjustment will be computed as described in Section 5.07 of the Agreement such that 75%¹¹ of the net benefit of the Project Qualifying Federal Support would be applied to a reduction in the Fixed OREC Price or the Index OREC Strike Price, as appropriate. The net benefit of the Project Qualifying Federal Support will account for increased costs related to development, construction or operation that the Project must incur in order to qualify for a higher level of Project Qualifying Federal Support, including costs related to new U.S. content or similar sourcing requirements, prevailing wage requirements or apprenticeship requirements.

For all Projects, in the event that the Interconnection Cost Allocation that is ultimately assigned to the Project is lower than the Interconnection Cost Allocation Baseline as submitted in the Offer Data Form or as adjusted by NYSEERDA during the Proposal evaluation process, 80% of the Interconnection Net Savings or the Interconnection Net Savings less \$50 million (whichever is greater) will be applied to a reduction in the Index OREC Strike Price or Fixed OREC Price. Additional details on this adjustment mechanism are provided in Section 4.2.1 and in Section 5.04 of the Agreement.

2.1.5.1 Interconnection Cost Sharing (optional)

Alternate Proposals may include a price structure that contemplates an Interconnection Cost Sharing approach wherein the Interconnection Cost Allocation would be absorbed fully by the Proposer up to a

¹¹ With respect to Qualifying Federal Support that arises from Section 45(b)(9), Section 45(b)(11), Section 48(a)(12) or Section 48(a)(14) of the Internal Revenue Code in existence on the Proposal Submission Deadline and is realized other than through, for domestic content requirements, a waiver process as described in 49 C.F.R. § 661.7 (or similar process) offered by the U.S. Department of Treasury, the Internal Revenue Service or other federal authority under which the steel, iron, or manufactured products of the Selected Project were not produced in the United States and did not meet the requirements of 49 C.F.R. § 661.5(b)-(d), or for energy communities, a waiver or exception process, 75% will be replaced with 50%. The reduction in the Fixed OREC Price or the Index OREC Strike Price attributable to Qualifying Federal Support for the Energy Storage Component shall in no case be greater than the Energy Storage Component Price Reduction Amount.

certain level, but above that level incremental Interconnection Cost Allocations would be shared between the Proposer and NYSERDA (with NYSERDA's cost share to be added to the Index OREC Strike Price or Fixed OREC Price). Additional details on this adjustment mechanism are provided in Section 4.2.1 and in Section 5.04 of the Agreement. Proposals that include this adjustment will be evaluated using a risk-adjusted price adder as further described in Section 4.4.

4.4 If Interconnection Cost Sharing is proposed in combination with Energy Storage, the Interconnection Cost Sharing applies only to the interconnection of the Project, unless the Energy Storage is included in the Project's Large Facility Interconnection Request to NYISO. If the Energy Storage has a different point of interconnection or has a separate interconnection request to connect at the Delivery Point, its interconnection costs cannot be included in the Interconnection Cost Sharing mechanism.

2.1.5.2 Inflation Adjustment (optional)

Alternate Proposals may include a price structure where the Index OREC Strike Price or Fixed OREC Price would be subject to a one-time adjustment to reflect changes in certain price indices subsequent to the Proposal Submission Deadline. Additional details on this adjustment mechanism are provided in Section 4.2.2 and in Section 5.03 of the Agreement. Proposals that include this adjustment will be evaluated using a price adder reflecting NYSERDA's inflation expectation as further described in Section 4.4.

2.1.6 Site Control

Proposer must hold (a) an irrevocable right or option to develop the entire Offshore Wind Generation Facility site footprint within a federal BOEM commercial wind energy lease area; or (b) demonstrate the existence, within or as a part of the Proposal, of a fully-executed lease for the BOEM commercial wind energy lease area within which the Offshore Wind Generation Facility is to be sited; or (c) demonstrate that it is a provisional winner of a BOEM wind energy area lease sale pursuant to 30 C.F.R. 585 and is proceeding toward lease execution. Proposers must notify NYSERDA promptly upon the execution of such lease. Section 9.01(c) of the Agreement requires Seller to warrant that it "has, or reasonably expects to have prior to the time needed, all real property rights to construct, interconnect, and operate the Selected Project."

Proposers must identify the proposed Delivery Point(s), and, if interconnecting to another Control Area, Injection Point(s), describe what rights Proposer has to the Injection Point(s), and provide a detailed plan and timeline for the acquisition of any additional rights necessary for the interconnection(s) and for the right-of-way for transmission radial line to the Injection Point(s) and (if applicable) transmission from the Injection Point to the Delivery Point. Such rights may be held by Proposer directly or indirectly via partnership with a transmission developer. Proposers may enter into contract arrangement with a transmission developer to support evidence of site control, which NYSERDA may consider in its evaluation of Project Viability.

2.1.7 Interconnection and Deliverability

Proposers must demonstrate that energy generated by the Offshore Wind Generation Facility can be delivered into the NYCA. The Required Base Proposal and Required Standalone Proposal must incorporate an Injection Point in NYISO Zone J or K. Project eligibility requirements do not preclude the

option to propose multiple Injection Points in NYCA as may be necessary to reasonably minimize interconnection costs.

Alternate Proposals may interconnect in an adjacent Control Area. Such Proposals must demonstrate that the Project will fulfill the Electricity Delivery Requirements contained in Article III of the Agreement. NYSERDA will not be responsible for any wheeling charges or any other transmission or administrative related cost levied by an adjacent Control Area associated with delivery of energy to the NYCA at the Delivery Point, other than payment of the contractually determined OREC Price.

For the Required Base Proposal, Required Standalone Proposal and for any Proposal including a direct interconnection to the NYCA, Proposers must have submitted a valid Large Facility Interconnection Request with the NYISO. Alternate Proposals using the ConEd Hub must certify that they would submit the Large Facility Interconnection Request with the NYISO promptly upon the ConEd Hub becoming available through the NYISO interconnection process. For Offshore Wind Generation Facility Proposals that would interconnect in an adjacent Control Area, Proposers must have submitted a similar interconnection request to ISO New England or PJM, as applicable. By submitting this RFP with such interconnection request, the Proposer agrees that NYSERDA is authorized to solicit and receive status and other technical details of the Proposer's interconnection request from the relevant Control Area. Proposer agrees to execute such authorizations and documentation as may be required to allow NYSERDA access so such information.

Proposals may present a plan for alternate uses of a Project's electric output (i) in excess of the Annual OREC Cap or (ii) generated at times during which the delivery and sale of such electrical output at the Delivery Point is not possible due to curtailment of the Project by the NYISO. For example, the Interconnection and Deliverability Plan may propose to use curtailed electricity to serve an adjacent facility which produces Clean Electrolytic Hydrogen. Any such plan must include specific mechanisms for measuring and allocating electric output to ensure that the alternate use is associated only with electric output falling within the two categories referenced in this paragraph and shall be subject to NYSERDA's approval or denial in NYSERDA's reasonable discretion.

The Required Base Proposal and Required Standalone Proposal are required to utilize HVDC radial export cable design, except for Proposals for Upgrade Capacity from Offshore Wind Generation Facilities with radial export cables using HVAC technology. Alternate Proposals that include undersea cable routes through the Lower Bay, Raritan Bay, Arthur Kill, the Narrows, the Upper Bay (New York Harbor), the East or Hudson Rivers, Block Island Sound or the Long Island Sound are required to utilize HVDC radial design, pursuant to the PSC Order on Power Grid Study Recommendations.

All Required and Alternate Proposals are prohibited from siting HVAC cables of any kind whatsoever (including connecting a converter station to a point of interconnection) through the Prohibited Areas, as described in Section 2.1.4. Proposals that contemplate siting any HVAC cables (connecting a converter station to a point of interconnection) in any Constrained Areas (as described in Section 2.1.4) other than the Prohibited Areas must demonstrate that there is adequate remaining right of way to install at least

two additional marine HVDC cables, beyond any cabling already planned under existing contracts to NYSERDA, in the same location(s) as the proposed HVAC cable(s).

All Projects with export cables using HVDC technology, excluding Proposals for Upgrade Capacity, must be built Meshed Ready in accordance with the specifications prescribed in Appendix G.

In further support of the eventual delivery of at least 6,000 MW of offshore wind into New York City in alignment with Power Grid Study findings, the sum capacity of projects awarded through this RFP, with Zone K Injection Points, will not exceed 1,330 MW, equating to a New York State contracted portfolio totaling 3,600 MW which allows for a 20% margin of increased delivery to Zone K beyond the 3,000 MW identified in the Power Grid Study.

To evaluate the interconnection status and deliverability of a Project, as stated in Appendix B, Proposer must grant to NYSERDA the right to share with NYISO, adjacent RTOs, and owners of transmission facilities, as applicable, confidential information about any Proposal submitted by the Proposer. Proposer must also authorize NYISO, adjacent RTOs, and owners of transmission facilities, as applicable, to release information to NYSERDA that may otherwise be considered confidential under the relevant rules or policies of such organizations. NYSERDA understands that certain aspects of the confidential information that may be requested from NYISO, adjacent RTOs, and owners of transmission facilities may be deemed to be Critical Energy Infrastructure Information (CEII). NYSERDA will adhere to all requirements with respect to access to and distribution of CEII information as may be required by NYISO, adjacent RTOs, or owners of transmission facilities. Proposers may be required to cooperate with NYSERDA and to execute waivers or other documentation necessary for NYSERDA to acquire such information from the relevant RTO. In submitting a Proposal via this RFP, the proposer affirms NYSERDA's right to engage with the NYISO, adjacent RTOs and owners of transmission facilities, as applicable to support the evaluation of its Proposal.

2.1.8 Repurposing Downstate Fossil Fuel Generation Infrastructure (optional)

Proposals are not required to include a proposal to repurpose existing downstate (*i.e.*, Zones J and K) fossil-based electric generation infrastructure for use by the Project ("Fossil Repurposing Proposal"). However, Proposals that include a Fossil Repurposing Proposal must: (i) identify the specific facility or asset(s) within a facility proposed to be repurposed, (ii) demonstrate usage rights and authority to carry out such a repurposing, (iii) submit a plan for implementing the Fossil Repurposing Proposal, including obtaining regulatory approvals, prior to the Project's commencement of operations, and (iv) submit a contingency plan in case some or all of the Fossil Repurposing Proposal is delayed or unable to be completed prior to the Project's commencement of operations.

In addition, as set forth in Section 12.16 of the Agreement, as a condition to NYSERDA's commitment to purchase ORECs from any Project that contemplates a Fossil Repurposing Proposal that would cause changes in the operations or deactivation of any fossil-based electric generation resource ("Affected Resource"), the owner(s) of the Affected Resource must contractually commit to continuing to operate the Affected Resource in compliance with all applicable laws and regulations, including NYISO tariffs, until such time that (i) a determination has been made by NYISO, the applicable local transmission

operator(s) and any other relevant regulatory authorities that the change in generation profile or deactivation will not lead to a violation of the Reliability Rules as defined in the NYISO tariff, or any other reliability, wholesale market, or other applicable criteria, standards, laws or rules (“Generation Rules”) and (ii) such deactivation or change in generation profile will not cause a net increase in air pollutant emissions.

Fossil Repurposing Proposals may, but are not required to, be linked to the Project’s interconnection plan. For example, a Fossil Repurposing Proposal could propose to repurpose available space at a downstate fossil-based electric generation facility for siting energy transition activities that do not interact with the electric grid such as O&M activities, offices, or training facilities.

NYSERDA encourages Proposers with a Required Base Proposal and/or Required Standalone Proposal that includes a Fossil Repurposing Proposal to consider submission of an Alternate Proposal which does not include a Fossil Repurposing Proposal.

2.1.9 Energy Storage (optional)

Proposals do not need to include Energy Storage to be eligible. However, for a Proposal that includes Energy Storage to be eligible for favorable evaluation under Project Viability and Economic Benefits, the Energy Storage must meet the eligibility requirements described in this section. Any Proposal that includes Energy Storage must be submitted as an Alternate Proposal that corresponds to another Proposal without Energy Storage. The Proposer can own the Energy Storage or partner with the developer who will own the Energy Storage. Adding Energy Storage to a previously selected Offshore Wind Generation Facility would not represent Upgrade Capacity, and Energy Storage capacity does not contribute to the 1,000 MW minimum Offer Capacity.

Other energy storage applications not covered in the Energy Storage definition of this RFP, such as Clean Electrolytic Hydrogen production, may be included in the Proposal as decarbonization, clean energy industry or energy transition investments and will be evaluated as New York Economic Benefits as further described in Section 3.3 and Appendix C.1. New storage technologies using Clean Electrolytic Hydrogen production making use of offshore wind generation will not be subject to Energy Storage eligibility and viability criteria as described below or in Section 3.2.11.

Energy Storage facilities do not need to be registered in NYGATS. All Energy Storage facilities must be electrically located in NYISO Zone J or K and have a minimum capacity of 20 MW and a minimum duration of 4 hours.

To be eligible, the Energy Storage must be constructed consistent with Section VI, “Quality Assurance” (including the [Battery Energy Storage System Guidebook](#) referenced therein), Section VII, “Measurement and Verification,” and Section IX, “Technical Requirements” of NYSERDA’s [Bulk Storage Incentive Program Manual](#), including any changes to the Technical Requirements, which are expected to evolve as the industry develops. Notwithstanding this requirement, the Energy Storage need not be physically located in New York State so long as it adheres to the electrical location requirements described below.

Energy Storage must adhere to NYISO's definitions per the latest NYISO OATT and may be either:

1. Electrically located in Zone J or K adjacent to the Project's Delivery Point or the onshore route of the generator lead line to the Project's Delivery Point and behind the Project's wholesale or retail meter
2. Electrically located in Zone J or K adjacent to the Project's Delivery Point or the onshore route of the generator lead line to the Project's Delivery Point and behind a separate wholesale or retail meter, or
3. Electrically located in Zone J or K separately from the Project's Delivery Point.

In addition:

- The Energy Storage equipment must consist of commercial products carrying a manufacturer's warranty. The warranty must cover the entire energy storage system including ancillary equipment and power electronics. Experimental, beta, or prototype equipment is not eligible.
- The Energy Storage system must be certified to meet minimum safety requirements by a Nationally Recognized Testing Laboratory as evidenced by specific UL listings defined in the Program Manual. These will evolve to meet current best practices in the storage industry. These UL listings must be received by the time that the system enters commercial operation.
- Energy Storage systems and components must comply with all manufacturers' installation requirements, applicable laws, regulations, codes, licensing, and permit requirements. This includes, but is not limited to, SEQRA; the Accelerated Renewables Act, the International Building Code Series as amended by the New York State Uniform Code Supplement; the National Electric Code; New York State's Standard Interconnection Requirements; and all applicable State, city, town, or local ordinances or permit requirements, and any additional requirements of the local authority having jurisdiction (AHJ), and demonstrate compliance with the requirements in the [New York Battery Energy Storage System Guidebook](#).
- Energy Storage systems must be installed as proposed and remain in place for at least 10 years. Successful Proposers must, prior to the commencement of construction, provide an executed Energy Storage operations and maintenance agreement for a term which is greater than or equal to the proposed Energy Storage term.

Note that, under the Agreement, NYSERDA will make payment only for ORECs delivered to NYSERDA's NYGATS Account, which requires that the energy associated with such ORECs be delivered to the grid. If the Energy Storage is charged from an electrically co-located Offshore Wind Generation Facility, the energy discharged from the Energy Storage onto the grid will generate ORECs that will be eligible for payment under the Agreement. Should a Proposal with electrically co-located Energy Storage receive an award, the Proposer will be required, at the time of contracting, to demonstrate to NYSERDA's satisfaction that the Project and Energy Storage will be configured and metered in a way that will ensure that ORECs are created only based on energy generated by the Offshore Wind Generation Facility. Energy Storage facilities that are not electrically co-located with the Offshore Wind Generation Facility may store energy from the grid but will not create ORECs and therefore the associated stored energy will not be eligible for payment under the Agreement.

Awarded Proposers not including Energy Storage in the selected Proposal may add an Energy Storage facility in the future, subject to fulfilling all existing terms of the Agreement. However, the addition of an Energy Storage component will not be used to re-price a Project that initially lacks Energy Storage. Energy storage advanced after the time of an award may participate in other NYSERDA incentive programs or competitive procurements run by New York State utilities.

If a Proposal includes Energy Storage, and the Energy Storage has not reached commercial operation at the full capacity in MWh on or before the Project's first Commercial Operation Date, the Index OREC Strike Price or Fixed OREC Price will be reduced by the Energy Storage Component Price Reduction Amount. If the Energy Storage subsequently reaches commercial operation at the full capacity, the Index OREC Strike Price or Fixed OREC Price will revert to its original value. See Section 5.05 of the Agreement. This clause will also apply if the Energy Storage becomes Ineligible Energy Storage (as defined in the Agreement).

The following Energy Storage projects are not eligible for an award under this solicitation:

- An Energy Storage project that is owned by a regulated utility, the New York Power Authority, or the Long Island Power Authority;
- An Energy Storage project that has been awarded a utility Bulk Dispatch Rights Contract;
- An Energy Storage project that receives a NYSERDA Retail Storage Incentive, or a NYSERDA Bulk Storage Incentive;
- An Energy Storage project electrically located outside of NYCA Zones J or K;
- An Energy Storage project subject to a previous NYSERDA award or contract;
- Pumped hydroelectric storage.

Energy Storage projects participating in a utility Bulk Dispatch Rights solicitation or other utility-managed competitive offer are eligible to participate in ORECRFP22-1; however, no facility is eligible for award under ORECRFP22-1 if it is selected by a utility-managed solicitation or other competitive offer. NYSERDA will coordinate with the manager of any other active solicitation prior to issuing final awards under ORECRFP22-1 to ensure that projects participating in multiple offers are not prematurely deemed ineligible.

2.1.10 Conflicts of Interest

Proposers must be free from, or commit to eliminating or preventing, conflicts of interest, in each case as determined by NYSERDA in its sole discretion, in accord with Section 8.8.

2.2 Contract Commitments Relating to Considerations Identified in the Offshore Wind Orders and New York State Public Service Law

The Offshore Wind Orders authorize NYSERDA to include, at its discretion, certain contract requirements in agreements resulting from this solicitation. The following sections highlight selected requirements that NYSERDA has adopted and incorporated into the Agreement. Proposers should carefully review the Agreement to gain a full understanding of all contractual commitments.

2.2.1 Prevailing Wage Requirement

In accordance with Labor Law § 224-d(2), and NYSERDA's requirements as contained in the Agreement or any agreement for New York State Funding, and unless otherwise provided in a Project Labor Agreement (PLA) covering the construction of the Project, or any facilities constructed in whole or in part with New York State Funding, all laborers, workmen and mechanics (within the meaning of those terms under NYS Labor Law Article 8) performing construction activities within the United States (including federal waters) with respect to the Project, including, but not limited to, the assembly, staging, installation, erection, and placement of the Project and its electrical interconnection as well as those construction activities related to start-up and commissioning of the Project, whether through long-term or short-term employment, must be paid wages and benefits in an amount not less than the Prevailing Rates (as determined under NYS Labor Law Section 220 for construction activities in New York, or pursuant to the Agreement for construction activities elsewhere as determined by analogous state law) that would be applicable to a public work in the area where the subject Project construction activities occur. Unless provided otherwise in any negotiated PLA, it is generally expected that that covered construction, for these purposes, will include United States-based offsite fabrication traditionally performed on-site by construction craft when that fabrication produces items specifically designed for construction of the Project, fabrication occurs off-site for the convenience of the contractor, and the fabrication is part of a single integrated construction process. For construction activities in federal waters, the rates shall be those applicable at the location of the port or ports from which the laborers, workmen or mechanics are based for purposes of that offshore work. In the event that workers for a Project are based from multiple ports, Sellers must come to agreement with NYSERDA on uniform rates to apply to the Project. For the avoidance of doubt, in the event that Labor Law § 224-d(2) does not apply as a matter of law to work performed in federal waters, NYSERDA nonetheless requires the payment of Prevailing Rates as a matter of contract. This requirement applies: (1) to all laborers, workmen and mechanics performing construction activities, whether direct employees of the Seller or of Seller's subcontractor(s), and (2) regardless of whether or not such employment was claimed as an Incremental Economic Benefit in its Proposal. No less than six months prior to the start of Construction, Seller must notify NYSERDA of its intent to commence construction activities, and in cooperation with the New York State Department of Labor, generate a prevailing wage determination for the Project, as will be updated from time to time. Unless relieved of such requirements by entering into a duly executed PLA in accordance with NYS Labor Law § 222, Seller will be responsible for complying with all prevailing wage requirements (including but not limited to reporting requirements) under New York State Labor Law §§ 220, 220-b, and 224-d. In addition, Seller may be called upon to report compliance with the Prevailing Wage Requirement throughout the Term of the Agreement. See Section 18.10 of the Agreement.

2.2.2 Project Labor Agreement

As referenced herein, a PLA refers generally to a single collective bargaining agreement (including a pre-hire agreement) covering both contractors in the construction industry working on a Project and a bona fide building and construction trade labor organization representing the craft workers on that Project.

After consideration of the potential impact of a PLA, NYSERDA has concluded that a PLA, with appropriate terms, could serve the State's and public's interest. Accordingly, as is described more fully in Section 18.11 of the Agreement, each awardee will be required to present to NYSERDA for its review a plan outlining its intentions with respect to the negotiation of one or more PLAs to cover all construction activities on the Project, as defined in Section 2.2.1, within the United States (including in federal waters). NYSERDA should thereafter be kept apprised of negotiations as they proceed, and NYSERDA shall have the right to have one or more representatives attend negotiation sessions as it determines is in its best interests. Additional guidance regarding PLAs and how they should be represented in New York Jobs and Workforce Plans is described in Appendix H.

Such negotiations are to cover, at a minimum, the topics described below.

Each PLA should contain:

1. Provisions that appropriately limit applicability of the PLA to United States-based (including federal waters) covered work on the Project (and not extending to any other work performed by Project contractors and subcontractors, or to the work of their affiliated entities), ensuring that Project contractors or subcontractors are not required to become a signatory to any other labor agreement, and appropriately providing for the supremacy of the PLA over any potentially conflicting labor agreements that might otherwise apply to contractors and subcontractors. The PLA must apply to all covered construction and all contractors and subcontractors, of whatever tier, performing construction work on the Project (subject to appropriate exceptions), and the PLA should be available to all contractors and subcontractors, of whatever tier, regardless of their union affiliation;
2. Provisions for appropriate union recognition and security (limited to Project work) and the referral of skilled craft workers, including provisions for staffing in the event qualified referrals are not reasonably available and for the reasonable use of a number of core employees by contractors and subcontractors (regardless of union affiliation and referral practices that might otherwise exist);
3. Comprehensive labor harmony provisions to ensure against Project disruption as a result of worksite disputes or other labor disputes of any kind;
4. Comprehensive provisions for the resolution of workplace disputes through third party resolution, including provisions for the resolution of jurisdictional disputes (without Project disruption), and appropriate provisions for labor management cooperation;
5. Appropriate provisions to allow the cost effective and efficient coordination of multiple trades and contractors and subcontractors (notwithstanding any local labor agreements that might otherwise be applicable to contractors and subcontractors), as well as other appropriate management rights (such as adequately ensuring the Contractors'/subcontractors' choice of materials, techniques, methods, technology or design, or, regardless of source or location; use and installation of equipment, machinery, package units, pre-cast, pre-fabricated, pre-finished, or pre-assembled materials, tools, or other labor-saving devices; the installation or use of materials, supplies or equipment regardless of their source (including as may be required by a

vendor and/or to ensure warranty coverage); and to perform off-site work, subject to any restrictions imposed by law);

6. Appropriate provisions promoting MWBE and SDVOB employment, as well as the employment of New York workers and low-income workers;
7. Appropriate provisions for the use of apprentices; and
8. Appropriate provisions for rules governing worksite access and conduct.

Awardees may appoint or delegate to a contractor or third party the authority to conduct such negotiations and/or to execute the PLA(s); however, the responsibility to deliver the PLA(s) and to ensure its sufficiency and compliance with its terms will remain with awardee. Each final PLA consistent with this section shall be presented to NYSERDA for review and approval within 180 days of BOEM's approval of the COP for the Project. Seller will be required to address all eight items required in the PLA in their Contract Quarterly Reports, such as number of in-state jobs provided, MWBE and SDVOB employment statistics, education and apprenticeship programs, quantitative and qualitative data regarding engagement with New York labor groups, among others as outlined in the Agreement and reflective of ongoing compliance with the PLA. Section 18.11 of the Agreement provides further procedures should the awardee fail to reach agreement on a final PLA within that timeline.

NYSERDA's review of any agreed-upon PLA will be based on the specific terms of the negotiated PLA and will take into account the best interests of NYSERDA and the public it serves with respect to the Project, and will include consideration of Project viability, the cost-effectiveness of the PLA, and the need for timely Project completion.

SCIP Facilities that receive New York State Funding pursuant to this RFP will enter a separate Funding Agreement with NYSERDA (SCIP Facility Funding Agreement). In light of the State's interest in timely and cost-effective completion of both the development of SCIP Facilities and the Offshore Wind Generation Facility, any such separate SCIP Facility Funding Agreement will include provisions that mirror Sections 18.10 and 18.11 of the Agreement and that would apply to construction work on the SCIP Facilities. Each such separate SCIP Facility will include a timing requirement that will require adherence to a PLA negotiation schedule, with milestones and requirements similar to those listed above related to the construction of the Project, commencing upon execution, or prior to execution, of the separate SCIP Facility Funding Agreement. For public entities awarded New York State Funding, the public entities must initiate a PLA feasibility study upon execution, or prior to execution, of the separate SCIP Facility Funding Agreement; such PLA feasibility study will be conducted in cooperation with NYSERDA, and pursuant to the terms of the separate SCIP Facility Funding Agreement. Proposers are advised that efforts to ensure the timely completion of development work, costs savings from use of a PLA, and the commitment to avoid labor strife through a PLA will be considered factors that mitigate project-on-project risk.

2.2.3 Labor Peace Agreement

New York State Public Service Law 66-r (3) requires that the Agreement include a stipulation that the owner of the Project, or a third party acting on the owner's behalf, stipulate to entering into a Labor Peace Agreement (LPA) with a bona fide labor organization representing, or attempting to represent,

employees providing operations and maintenance services for the Project. As described more fully in Section 18.11-a of the Agreement, pursuant to and to the extent legally required by New York State Public Service Law 66-r(3), the maintenance of such an LPA shall be an ongoing material condition of any continuation of payments under the Agreement.

2.2.4 U. S. Iron and Steel (Buy-American)

New York State Public Service Law (PSL) § 66-r (4) (a) (the Buy-American Act) requires public entities to include within the terms and conditions of any covered contracts a contractual requirement that “iron and structural steel used or supplied in the performance of the Contract or any subcontract thereto[,] and that is permanently incorporated into the public work, [be] produced or made in whole or substantial part in the United States, its territories or possessions.” However, PSL § 66-r (4) (b) provides that the Buy-American requirement “shall not apply if the head of the department or agency constructing the public works, in his or her sole discretion, determines that the provisions would not be in the public interest, would result in unreasonable costs, or that obtaining such steel or iron in the United States would increase the cost of the contract by an unreasonable amount, or such iron or steel, including without limitation structural iron and structural steel cannot be produced or made in the United States in sufficient and reasonably available quantities and of satisfactory quality.” The Buy-American Act requires the soliciting agency to make such determination in each RFP.

For this RFP (ORECRFP22-1), NYSERDA has determined that “structural” iron or steel components are load bearing, necessary to create the structure of the installation, are comprised of steel or iron, and do not include components that are core to the function of producing electricity (i.e., wind turbine nacelle and internal components. These structural components that are “permanently incorporated” into the Project (“Covered Components”) include: (1) the tower supporting the turbine, inclusive of any platforms, transition pieces, or other similar structural elements permanently affixed to the tower; (2) elements incorporated into or comprising the foundation supporting the tower, including a steel monopile or reinforcing iron or steel; (3) reinforcing iron or steel incorporated into or supporting the foundation of any offshore substation; and (4) reinforcing iron or steel incorporated into the offshore substation topside which houses the electrical equipment.

NYSERDA has determined that the following components are operational by nature and are **NOT** “structural” iron or steel components that are “permanently incorporated” into the Project, and therefore are **NOT** “Covered Components” subject to the Buy-American Act: (1) rotor hub; (2) main shaft; (3) main frame (transition from nacelle to tower; (4) yaw system; (5) rotor blades; (6) rotor bearings; (7) gearbox; (8) generator; (9) pitch system; (10) power converter (11) transformer; (12) brake system; (13) nacelle housing; (14) electrical equipment; and (15) cables, screws, and other fasteners.

In accordance with the objectives of the Buy-American Act, NYSERDA has undertaken a study to examine the implications of the Buy-American Act as applied to the Offshore Wind Generation Facilities and associated Project components anticipated to be the subject of Proposals submitted in response to this RFP (ORECRFP22-1). On the basis of this study, and in consideration of the factors set forth in the Buy-American Act, NYSERDA has determined that steel plate with the necessary thickness, dimension, and strength properties used to manufacture monopile foundations cannot be produced or made in the

United States in sufficient and reasonably available quantities without incurring unreasonable expense. Furthermore, for other Covered Components, NYSERDA has determined that requiring all structural iron or steel to be sourced domestically would not be in the public interest, as it may result in unreasonable increased costs and schedule delays, and the limited availability of large-dimensioned (length, width, and thickness) heavy steel plate and may negatively impact Project cost and schedule. The study also examined the feasibility of a contractual requirement to use domestic structural iron and steel. The study found that a contractual requirement for reasonable minimum amount of U.S. iron and steel to be used in each Project would align with New York State's policy goals to incentivize utilization and growth of the offshore wind supply chain, including the U.S. steel industry that supports it, and reduce embodied carbon.

For this RFP (ORECRFP22-1), and in accordance with the Buy-American Act, the President and CEO of NYSERDA has determined that requiring all structural iron or steel to be produced in the United States would not be in the public interest for the reasons stated above; however, use of iron and steel that is produced in New York, and in the United States, is valued by NYSERDA. Accordingly, as a matter of procurement policy in promoting the intent of the New York Buy American Act, any Project awarded a contract in ORECRFP22-1 is required to establish that it procures a minimum of \$114,000 per MW of Offer Capacity of steel components that are manufactured with U.S. iron and steel for use in the Project. In addition to the minimum requirement of \$114,000/MW of Offer Capacity to be spent on U.S. iron and steel components, Proposers who commit to additional U.S. iron and steel spending will be evaluated favorably in the Economic Benefits evaluation, as described in Section 3.3.5. Claimed expenditures associated with purchasing commitments for U.S. Iron and Steel will be entered in the Agreement as Expected U.S. Iron and Steel Dollars.

To the extent a Project falls short of the minimum dollar requirement determined for the project, any shortfall will be addressed through the remedy provided in Section 12.02 of the Agreement. For more information on U.S. Iron and Steel commitments, please see Sections 12.02 and 12.11 of the Agreement.

Proposers must commit to consultation with the U.S. Steel Industry and include a description of proposed engagement as part of the Stakeholder Engagement Plan in Appendix F, and if awarded a contract, Proposers must agree to provide U.S. iron and steel component manufacturers the opportunity to supply the Project and use the New York Offshore Wind Supply Chain Database as further described in Section 2.2.13.

2.2.5 Consultation with New York State Agencies

Proposers must agree, if awarded a contract, to consult with certain New York State agencies during planning and development of the Offshore Wind Generation Facility, including the transmission radial line to the on-land Injection Point, and the Energy Storage, if included. The intention of these consultations is to provide the agencies with a greater understanding of the Project and inform the contract awardee about important resource considerations and the permitting approach early in the process, and to inform the approach with feedback from stakeholders and New York State agencies in an effort to reduce uncertainty, improve transparency, and minimize conflicts. Earlier, periodic informal consultations are advised to narrow issues and streamline the formal process. This requirement will be

accomplished in parallel with the federal process, recognizing that BOEM has primary jurisdiction over the offshore aspects of a Project.

At a minimum, contract awardees will be required to consult with the following agencies relating to agency goals and responsibilities on the following topics:

1. The New York State Department of State (DOS) with respect to a Project's consistency with the policies set forth in the State's Coastal Management Program;
2. The New York State Department of Environmental Conservation (DEC) with respect to assessment and mitigation of potential environmental impacts, including but not limited to, water quality, air quality, benthic communities, fish, fisheries and wildlife impacts of the Project;
3. The New York State Office of Parks, Recreation and Historic Preservation (OPRHP) with respect to the assessment and mitigation of effects on sites of historic or archeological significance;
4. The New York State Department of Public Service (NYDPS) with respect to a Project's electrical interconnection and any applicable regulatory requirements under the Public Service Law;
5. The New York State Office of General Services (OGS) with respect to a Project's electrical interconnection involving State land;
6. NYSERDA as a point of contact with respect to a Project's general consistency with the New York State Offshore Wind Master Plan and stakeholder feedback; and
7. NYSERDA with respect to identifying and delivering benefits to Disadvantaged Communities.

More specifically, the required consultation will consist of the following steps:

1. At the time it submits a proposed Site Assessment Plan (SAP) to BOEM, a contract awardee will also submit the proposed SAP to DOS, DEC, OPRHP, NYDPS, OGS, NYSERDA, and any other state agency that NYSERDA notifies contract awardee to include (each, a "Consulting State Agency"), so that each such Consulting State Agency may provide input on the SAP concurrently with BOEM's review. Each Consulting State Agency will provide to the contract awardee the agency's initial comments on the proposed SAP – either jointly or individually – within 60 calendar days of receipt. The contract awardee then must meet or engage with each Consulting State Agency that requests a meeting at reasonable times and intervals in an effort to attempt to resolve any issues.

If a contract awardee has already submitted its SAP to BOEM at the time of its Proposal under this RFP, the contract awardee should so state in its Proposal and propose an alternative process for consultation with the Consulting State Agencies.

2. At the time it submits a proposed COP to BOEM, a contract awardee will also submit the proposed COP to the Consulting State Agencies, so that each Consulting State Agency may provide input on the SAP concurrently with BOEM's review. Each Consulting State Agency will provide to the contract awardee that agency's initial comments on the proposed COP – jointly or individually – within 60 days of receipt. The contract awardee then must meet or engage with those Consulting State Agencies that request such a meeting, at reasonable times and intervals

in order to attempt to resolve any issues. If a contract awardee has already submitted to BOEM a COP at the time of its Proposal under this RFP, the contract awardee should so state in its Proposal and propose an alternative process for consultation with the Consulting State Agencies with respect to the COP.

3. The requirements and processes set forth in paragraphs 1 and 2 above will apply to any component, or resubmittal of a SAP or a COP, respectively, that a contract awardee submits to BOEM, including, but not limited to, any required surveys or documentation required under the National Environmental Policy Act. Thus, the contract awardee will submit all SAP and COP components and revisions to the Consulting State Agencies concurrent with submission to BOEM.
4. Proposers are directed to reference Section 8.1, where the treatment of confidential information is discussed. The Consulting State Agencies will not disclose information generated by those agencies (such as comments on draft materials) that they determine contains confidential trade secret information provided by a contract awardee to third parties. Notwithstanding an assertion by a contract awardee that particular information constitutes confidential trade secret information exempt from FOIL, the Consulting State Agencies will make their own determinations as to how to comply with the law and whether a FOIL exemption applies. In order to do so, the Consulting State Agencies may request further information from a contract awardee about contract awardee's asserted justification for withholding designated information. Any agreement on the part of any Consulting State Agency to exempt certain information from FOIL disclosure shall not bind any other agency and shall not diminish a contract awardee's obligation to make non-proprietary Site and Environmental Data available to the public.
5. The consultation requirements set forth above in this Section 2.2.5 do not obviate or replace the federal Coastal Zone Management Act regulatory requirement in 15 CFR Part 930 and in the event of conflicting timeframes, the federal regulations will prevail.
6. Contract awardees will provide NYSERDA updates on these consultations in their Contract Quarterly Reports. More details on reporting requirements are set forth in Section 6.4.16 (Stakeholder Engagement Plan).

2.2.6 Participation in Technical Working Groups

Proposers must agree, if awarded an Agreement, to reasonably participate in the Environmental, Commercial and Recreational Fishing, Maritime, and Jobs and Supply Chain Technical Working Groups (TWGs), as well as any other TWGs formed in the future covering other topics relevant to this RFP such as a Transmission, Energy Storage, or Environmental Justice TWG, in each case as directed by NYSERDA. This includes participation in TWG meetings and engaging with the relevant stakeholder groups within the TWG regarding the proposed Project.

2.2.7 Support for Monitoring Key Commercial Fish Stocks and Wildlife

Proposers must agree, if awarded an Agreement, to provide financial and technical support to regional monitoring of wildlife and fish and invertebrates that support economically important fisheries through a minimum contribution of \$10,000 per MW of Offer Capacity. Within one year of the Effective Date, Proposer will provide a plan for the commitment of the funding (“Monitoring Plan”). The Monitoring Plan shall require the commitment of fifty percent of the funding within two years of the award, and the remaining fifty percent within three years of the award. Of that amount, no less than five thousand dollars (\$5,000) per MW of Offer Capacity shall be allocated to support regional monitoring of fish and invertebrates that support economically important fisheries to better understand how offshore wind energy development is potentially altering the biomass and/or distribution of these stocks, and no less than five thousand dollars (\$5,000) per MW of Offer Capacity shall be allocated to support regional monitoring of wildlife of conservation concern to better understand how offshore wind energy development effects distribution and abundance of sensitive species. These monitoring efforts may be committed via regional monitoring organizations (*e.g.*, Regional Wildlife Science Collaborative for Offshore Wind or Responsible Offshore Science Alliance) or independently by the Proposer (or some combination) upon NYSERDA approval. In any case, such funding shall be directed to advance the responsible development of the offshore wind energy industry, and not limited exclusively to the Project. The financial support required by this Section 2.2.7 may be provided by any combination of (i) disbursement to a not-for-profit organization with the capacity for undertaking the monitoring work described herein, and (ii) direct expenditure to finance the monitoring work described. Seller will report the specific spending activity, including amount, purpose and result of investment, in their quarterly progress reports required by Section 6.02 of the Agreement.

2.2.8 Site and Environmental Data Transparency

If awarded a contract, Proposers must agree to make publicly available any information or data and supporting metadata that is developed in furtherance of a Project and relates to environmental characteristics, or use by wildlife, of any offshore, nearshore or onshore areas, as well as any data sponsored or developed by a contract awardee relating to the potential impacts of the construction, operation, or decommissioning of a Project on the environment and wildlife of such areas (separately and collectively, “Site and Environmental Data”). Contract awardees will be required to provide NYSERDA, within 90 days of contract execution, a “Data Management and Availability Plan” detailing how Site and Environmental Data will be made available on an ongoing basis as soon after collection as is practicable for use by third parties in decision making around adaptive management. The “Data Availability Plan” must follow the guidelines in [Wildlife Data Standardization and Sharing: Environmental Data Transparency for New York State Offshore Wind Development](#). The Plan must include a list of relevant data expected to be collected with commitments to submit raw data to appropriate database(s) as soon as feasible, but not more than two years, after internal QA/QC. All data should include comprehensive metadata using Federal Geographic Data Committee standards, or others, as appropriate. After consultation with NYSERDA, updates to the Plan should be submitted with Quarterly Reports. Data typically classified as proprietary, such as met-ocean data and geophysical/geotechnical data, will not be considered Site and Environmental Data for purposes of this requirement.

Real- or near real-time reporting of marine mammal sighting and detections may be required and the timing of the availability of other data will be determined through consultations with DOS, DEC or NYSERDA, either individually or as a group. Other environmental data must be made available as soon after collection as is reasonable, on an ongoing and routine basis as appropriate to the collection method and as discussed with DOS, DEC, NYDPS, or NYSERDA, either individually or as a group.

Contract awardees may choose to use existing publicly accessible data repositories and/or developer sponsored websites as venues to host the data and metadata. The intention of this requirement is to allow independent data users the opportunity to develop an understanding of the environmental characteristics of potential offshore wind energy development areas, including areas within which Projects may be located, and to independently assess the impacts of offshore wind energy development on those characteristics in a timely manner. Site and Environmental Data includes information that a contract awardee develops before, during, and after this RFP process, and includes, but is not limited to, information relating to the following topics:

1. Air quality and emissions
2. Water quality
3. Fish and fish habitats
4. Birds and bats
5. Marine mammals and sea turtles
6. Benthic communities

Proposers must agree, if awarded an Agreement, to (i) not unreasonably withhold site accessibility (including vessels buoys and other structures) for the advancement of third-party scientific and technological study, including installation of cellular capabilities, near-real time data sharing functionality, power sources for platform or benthic monitoring equipment, weather reporting equipment for increased navigational safety, use of other navigational aids beyond current regulations (such as AIS) and environmental sensors and (ii) work with state, federal and other stakeholders to assess the most appropriate means of third-party scientific monitoring plan development and implementation including addressing potential health and safety requirements.

2.2.9 Lighting Controls

If awarded a contract, Proposers must agree to install lighting controls to minimize nighttime visibility from shore and risk to wildlife. NYSERDA will require that any wind turbines installed by a contract awardee in furtherance of such Contract employ aircraft detection lighting systems (ADLS) in order to meet Federal Aviation Administration obstruction lighting requirements while minimizing lighting-related visual impact and impacts on avian species. In the event that ADLS systems do not meet Federal Aviation Administration Requirements, or another technology produces a better outcome, the best available approved technology may be used upon consultation and approval of NYSERDA. Inclusion of ADLS, or an alternative approved by NYSERDA, in a contract awardee's COP submitted to BOEM will also be a requirement of any Contract.

2.2.10 Required Plans

The Standardized Components of the following plans will be appended to the executed Agreements of awarded Projects. Proposers awarded a contract must consult with NYSERDA before and during the implementation of these plans and will be required to update NYSERDA on their progress and plans in their Contract Quarterly Reports. Separate versions of Required Plans should be included in the Supply Chain Investment Plans where noted in Appendix C.2 or otherwise applicable to the SCIP Facility Funding Agreement.

2.2.10.1 Fisheries Mitigation

Proposers must submit with their Proposal, and subsequently develop and implement a Fisheries Mitigation Plan, further described in Section 6.4.14 and Appendix D.

2.2.10.2 Environmental Mitigation

Proposers must submit with their Proposal, and subsequently develop and implement an Environmental Mitigation Plan, further described in Section 6.4.15 and Appendix E. A separate Environmental Mitigation Plan must be submitted for consideration under the Supply Chain Investment Plan and as described in Appendix C.2.

2.2.10.3 Stakeholder Engagement

Proposers must submit with their Proposal, and subsequently further develop and implement a Stakeholder Engagement Plan, as further described in Section 6.4.16 and Appendix F. Proposers are strongly encouraged to reference the [Guiding Principles for Offshore Wind Stakeholder Engagement](#) published by NYSERDA. In coordination with BOEM lease stipulations, Proposers must also submit an Agency Communication Plan, as further described in Section 6.4.16 and Appendix F. A separate Stakeholder Engagement Plan must be submitted for consideration under the Supply Chain Investment Plan and as described in Appendix C.2.

If awarded a contract, Proposers must agree to conduct ongoing stakeholder and community engagement to inform the public about activities being undertaken by the Proposer, gain community and stakeholder input on how these activities can benefit communities, and connect residents and communities to these benefits. These engagement activities will be focused on Disadvantaged Communities and other communities directly affected by the Project and will include, but not necessarily be limited to:

- Convening of regular and ongoing stakeholder meetings and regular and ongoing engagement and participation in public meetings and briefings of local officials and stakeholders to keep communities and residents apprised of the Project's progress; to identify opportunities for Disadvantaged Communities and other affected communities and residents to benefit from activities being undertaken by the Proposer;
- Formation of one or more advisory or working groups with representation from Disadvantaged Communities and other affected communities to inform community benefit investments, including workforce development activities, made as part of the Project;

- Maintenance of a website and social media channels through which residents and communities may stay apprised of the Project’s progress and submit questions and comments during the development, construction, and operation of the Project;
- Making reasonable efforts to hire from within communities directly affected by the Project, including through the publicizing of job opportunities within Disadvantaged Communities and other affected communities;
- Coordinating closely with NYSERDA prior to scheduling public events to avoid redundancy and facilitate appropriate outreach; and
- Documenting the input and feedback received from stakeholder and community engagement activities and making reasonable attempts to address feedback received through these activities.

2.2.10.4 New York Jobs and Workforce

Proposers must submit with their Proposal, and subsequently further develop and implement a New York Jobs and Workforce Plan, as further described in Section 6.4.19.3 and Appendix H. Proposers are strongly encouraged to review the latest New York Clean Energy Industry Report in conjunction with preparing the New York Jobs and Workforce Plan. A separate New York Jobs and Workforce Plan must be submitted for consideration under the Supply Chain Investment Plan and as described in Appendix C.2.

2.2.11 Specific Fisheries and Environmental Mitigation Measures

- Fisheries Compensation.* Proposers must agree, if awarded an Agreement, to follow the guidance developed by BOEM for the mitigation of impacts from offshore wind energy projects on commercial and recreational fishing communities as further described in its November 22, 2021 Request for Information on Reducing or Avoiding Impacts of Offshore Wind Energy on Fisheries (<https://www.boem.gov/renewable-energy/request-information-reducing-or-avoiding-impacts-offshore-wind-energy-fisheries>).
- Responsible Offshore Science Alliance and Regional Wildlife Science Collaborative Membership.* Each Proposer must agree, if awarded an Agreement, to become an active Advisory Council Member of Responsible Offshore Science Alliance and an active Caucus Member of the Regional Wildlife Science Collaborative in good financial standing. The Seller may change or opt out of these memberships only with the prior approval of NYSERDA.
- Noise Mitigation.* Each Proposer must agree, if awarded an Agreement, that the Project shall not commence activities that generate significant noise, including geophysical survey work and impact pile driving, during poor visibility conditions such as darkness, fog, and heavy rain, unless an alternative mitigation monitoring plan that does not rely on visual observation has been determined to be effective, to the extent compatible with practicability and worker safety.
- Monitoring Acoustic Attenuation.* If awarded a contract, Proposers that use pile driving or other methods of installation that result in high underwater noise levels, must agree to monitor underwater acoustics during foundation installation in order to: 1) measure changes in sound pressure levels (SPLs); 2) record sound levels in the water column and vibrations in the sediment; 3) detect particle motion; and 4) assess the effectiveness of a noise mitigation system

to reduce underwater noise generated during pile installation. Contract awardees will be required to provide NYSEDA, six (6) months prior to Construction and Operation Plan submission, a “Underwater Acoustic Monitoring Plan” detailing how data will be collected to and made available as soon after collection as is practicable for use by third parties. The Plan must include commitments to allow raw and metadata to be publicly available no more than six months after installation completion.

- E. *Commercial Fishing Gear Loss*. The Proposer shall report the number and value of claims submitted, number and value of claims paid, and a general description of each incident and resolution in the Contract Quarterly Report.
- F. *Regional Collaboration*. Proposers must agree, if awarded an Agreement and requested by NYSEDA, to participate with NYSEDA in any multi-state or regional coordination and/or collaboration efforts.

2.2.12 Conformance with NYGATS Operating Rules

If awarded a contract, Proposers must obtain a valid NYGATS ID for the Offshore Wind Generation Facility and operate in conformance with the NYGATS Operating Rules. Delivery of electricity during the Contract Delivery Term that complies with the Electricity Delivery Requirement contained in Article III of the Agreement will be sufficient to support the creation of ORECs by NYGATS and the implementation of the Forward Certificate Transfer of ORECs, up to the Annual OREC Cap, into NYSEDA’s NYGATS Account. NYSEDA will make payment for ORECs from the Offshore Wind Generation Facility delivered to NYSEDA’s NYGATS account.

2.2.13 New York State Supplier Opportunities

If awarded a contract, Proposers must agree to provide New York companies with the opportunity to offer to provide goods and services for which there is capability in New York State to developers, their contractors and other suppliers of the Project and optional Energy Storage. Proposer must communicate all opportunities for supplier contracts for the Project with an anticipated contract value of \$1 million or greater not already committed at the time of offer submission to New York State companies through using the [New York Offshore Wind Supply Chain Database](#) maintained by NYSEDA and provided to contract awardees, except for the provision of goods and services that cannot practically be performed by the New York State supply chain at such time. Developers, their contractors and other suppliers are encouraged to reference and review this database regardless of the contract value.

If selected for an award, Proposer will be required to report on New York State Supplier Opportunity activities for direct contracts and for sub-contracts associated with the Project as a part of the progress reports to be provided under Section 6.02 of the Agreement. The Proposer shall agree to utilize the New York Offshore Wind Supply Chain Database as maintained by NYSEDA or its designee on an ongoing basis and as it may be updated periodically. Reporting would cover the opportunity and associated marketing through the Supply Chain Database.

Proposers must also utilize the New York Offshore wind Supply Chain Database for enabling domestic U.S. Iron and Steel supplier contracts.

To help facilitate U.S. Iron and Steel (Buy American) requirements outlined in Section 2.2.4, the NYSERDA Offshore Wind Supply Chain Database has incorporated additional “opportunity types,” “good and services,” and an enabling self-certification that a supplier can use to fulfill the NYSERDA Buy American certification. The inclusion of these new fields for a supplier to self-certify domestic steel fabrication will act as a resource to proposers and suppliers to identify opportunities that help fulfill project requirements related to steel components that are manufactured with U.S. iron and steel for use in the Project. In utilizing the Offshore Wind Supply Chain Database, an entity searching for iron or steel (*i.e.*, plate steel, bar stock, channel) material that is that is manufactured in the United States should search for supply chain partners located anywhere in the United States. Primary Components or Sub-components (towers, secondary steel items, etc.) that are fabricated with iron or steel manufactured in the United States should search for supply chain partners located in New York. All Verified U.S. Iron and Steel Dollars will require and independent manufacturing certification for the particular components furnished to the Seller on the certification form provided in the U.S. Iron and Steel Certification Form in Exhibit O of the Agreement.

The Proposer, and any Major Suppliers, must agree to communicate supplier opportunities to MWBE and SDVOB using the [MWBE Certified Database maintained by Empire State Development \(ESD\)](#) and the [Directory of New York State Certified Service-Disabled Veteran Owned Business \(SDVOB\)](#) maintained by the Office of General Services (OGS) for goods with anticipated contract value of over \$250,000, and for services with contract value expected over \$100,000.

Proposer must agree to consult the New York Offshore Wind Supply Chain Database, the ESD MWBE Database, and the OGS SDVOB Database for sub-contracting goods and services associated with Project development, manufacturing, construction, maintenance and operations as described in Sections 12.11 and 12.17 of the Agreement. Proposers must agree to undertake efforts to maximize contract and subcontract opportunities for MWBEs and SDVOBs. Proposers shall include within their Stakeholder Engagement Plan a section outlining their outreach efforts and their strategy to enhance the participation of New York companies, including MWBE and SDVOB firms in the renewable energy sector. Proposers must agree to report commitments and expenditures to MWBE and SDVOB firms as part of the Contract Quarterly Report in an electronic format designated by NYSERDA.

2.2.14 Embodied Carbon

Upon commissioning of the Selected Project, Proposer will agree to make commercially reasonable efforts to work with NYSERDA to validate a final accounting of the Selected Project’s (i) carbon footprint and (ii) energy and carbon payback periods. Proposer will further agree to public disclosure of NYSERDA's determination of the Selected Project's carbon footprint, and energy and carbon payback periods. These requirements are found in Section 12.07(f) of the Agreement.

2.2.15 Disadvantaged Community Commitments

Proposers must include in their proposal specific, quantifiable commitments to providing benefits to Disadvantaged Communities. These commitments will be included in Section 6.05 of the Agreement. Proposers should refer to Appendix C.3 for a description of categories of benefits to Disadvantaged Communities.

If awarded a contract, Proposers must agree to coordinate with NYSERDA throughout implementation of the Project to reasonably align the investments and associated benefits claimed with NYSERDA's broader approach for the delivery, measurement, tracking, and reporting of benefits to Disadvantaged Communities, pursuant to the provisions of the Climate Act.

3 NON-PRICE EVALUATION

3.1 Overview

Proposals that meet the eligibility requirements will be scored and ranked with respect to three components as defined in the Offshore Wind Orders.

This RFP employs a scoring system that weights price and non-price factors, for a total of 100 points, as follows:

1. Project Viability: 10 points – Non-Price Evaluation (Section 3.2)
2. New York Economic Benefits: 20 points – Non-Price Evaluation (Section 3.3)
3. Offer Prices: 70 points – Price Evaluation (Section 4.5)

The OREC Scoring Committee will award points for the non-price evaluation components of each Proposal (Project Viability and New York Economic). In conducting this evaluation, NYSERDA and the OREC Scoring Committee will consult with Specialist Reviewers, including representatives of other New York State agencies.

3.2 Project Viability

The Project Viability evaluation considers a series of factors that demonstrate whether each proposed Project(s) can reasonably be expected to be in service on or before the proposed Commercial Operation Date(s) and continue to operate effectively and reliably through the Contract Delivery Term.

To maximize the score received under this scoring component, Proposers must provide evidence that Project development plans are sufficiently mature, technically and logistically feasible, that Proposers have sufficient experience, expertise, and financial resources to execute the development plans in a commercially reasonable and timely manner, that the proposed Project can be developed in a responsible manner, and that Project design considers the goals of New York’s Offshore Wind Standard program as prescribed in Sections 3.2.1 through 3.2.11. Consistent with the terms of the Offshore Wind Orders, receipt of a raw score of zero for Project Viability will render the Project unviable overall and result in rejection of the Proposal. Viability concerns raised by the OREC Scoring Committee may be the subject of counteroffers by NYSERDA proposing modifications to a Proposal in order for the Proposal to avoid a zero score.

Specific categories to be evaluated by the OREC Scoring Committee are described in the following sections. Each Proposal will be scored under each criterion and these scores will be used to assign up to 10 Project Viability points to each Proposal.

3.2.1 Permitting Plan and Status

Proposers must demonstrate a complete, credible and achievable plan for successfully obtaining necessary permits within the proposed Project milestones. All required federal, regional, state and local permits and approvals must be identified, and the status of each permit or approval must be provided.

Proposers must also describe the extent to which support or opposition to the Project may materially affect the Project's permitting approval timelines.

Proposals will be evaluated based on the degree of certainty offered by the Proposer in securing the necessary permits and approvals, the comprehensiveness of their plan and the reasonableness of the timeline for securing permits and approvals. Projects that already have permits and approvals in hand or have applied for major permits or approvals or have otherwise begun the regulatory filings will be evaluated favorably.

3.2.2 Financing Plan

Proposers must submit a financing plan that demonstrates that they have sufficient scale, financial resources, and insurance for developing the Project, and a credit rating sufficient for Project development. Proposers must demonstrate that they have completed sufficient due diligence regarding the formulation of a credible Financing Plan.

Proposals will be evaluated based on the feasibility and conformance of the Financing Plan to the realities of the current market and whether the Proposer has a debt and equity financing commitment for the Project that will be provided by a creditworthy entity that is likely to be acceptable in form and substance to NYSERDA. A demonstration of recent experience in successfully financing like technology of comparable size and complexity will be evaluated favorably.

3.2.3 Developer Qualifications

The Proposal should describe the Project Team's experience in developing generation and transmission facilities of similar size, technology and complexity and ability to work together effectively to bring the Project to commercial operation in a timely fashion. Proposers must demonstrate that the development team, including the management team, staff, consultants, lawyers, financial advisors and any other named parties that have been retained to develop the project, has sufficient relevant experience and expertise to successfully finance, develop, construct, operate and maintain the Project.

Proposals will be evaluated based on the degree to which the Proposer and principals of the development team have undertaken relevant project management responsibilities, including: (1) successful development, construction, and operation of a similar type of project within or outside of the U.S.; or (2) successful development, construction, and operation of one or more projects of similar size or complexity or requiring similar skill sets, including experience in New York State and experience with development of HVDC transmission. Proposers with more demonstrated experience in these areas will be evaluated favorably.

3.2.4 Proposed Technology

Proposers must demonstrate that the proposed technology is technically viable, and that the Primary Components can be procured to meet the required development schedule. Technical viability may be demonstrated by showing that the technology is commercially available, is reasonably expected to be commercially available prior to the commencement of Project construction or has been used successfully on other similar projects in commercial operation within or outside the U.S. The Proposal

must also provide a reasonable timeline and plan for procuring the Primary Components from identified suppliers.

Proposals that demonstrate how climate impact assumptions, including both direct and indirect impacts, have been used to inform the selected technologies, designs, construction and operational features of the Project, including both offshore and onshore assets, will be evaluated favorably. This could include use of scenario exercises to identify potential system weaknesses that could result in cascading negative impacts. Proposers should clarify how specific features strengthen any or all of the following attributes of resilience: robust, integrated, redundancy and flexibility. Proposers may also demonstrate how selected resilience features provide value to the Project. Proposers are encouraged to reference the [Offshore Wind Climate Adaptation and Resiliency Study](#).

3.2.5 Development and Logistics Plan

Proposers must demonstrate the logistical viability of the Project through a construction plan covering the necessary specialized construction equipment (e.g., vessels), and applicable maritime law (e.g., Jones Act compliance) to complete Project development. Proposer must demonstrate that it has a plan to secure marine terminal facilities necessary for staging and deployment of Primary Components to the Project site.

Proposals that include more detail, including identification and contracting status of vendors, marine terminal facilities and specialized vessels, will be evaluated favorably.

3.2.6 Interconnection and Deliverability

Proposers must demonstrate that the proposed interconnection plan is technically viable and can be implemented on a timeline that is consistent with meeting the overall development schedule and proposed Commercial Operation Date(s). Proposals that have a more advanced interconnection status will be evaluated favorably.

NYSERDA requires HVDC and Meshed Ready Proposals for the value of future optionality and grid flexibility as described in Appendix G and further elaborated on in the PSC Order on Power Grid Study Recommendations. Alternate Proposals that utilize these design elements even when not required due to cable routing (as described in Section 2.1.7) will be evaluated favorably. All Required and Alternate Proposals are prohibited from using HVAC cables of any kind whatsoever, including connecting a converter station to a point of interconnection through the Narrows. HVAC cables of any kind, including connecting a converter station to a point of interconnection are prohibited in the section of the East River between the Brooklyn and Throgs Neck Bridges, and the section of the Hudson River north of Battery Park, except in cases where the Proposer demonstrates that there is adequate remaining right of way to install at least two more marine OSW HVDC cables, beyond those already planned under existing NYSERDA contracts at the time of Proposal submission, in the same restricted areas as the proposed HVAC cable.

To enable the evaluation of the Interconnection and Deliverability Plan, as stated in Appendix B, Proposer must grant to NYSERDA the right to share with NYISO, adjacent RTOs, and owners of transmission facilities, as applicable, confidential information about any Proposal submitted by the

Proposer. Proposer must also authorize NYISO, adjacent RTOs, and owners of transmission facilities, as applicable, to release information to NYSERDA that may otherwise be considered confidential under the relevant rules or policies of such organizations. NYSERDA understands that certain aspects of the confidential information that may be requested from NYISO, adjacent RTOs, and owners of transmission facilities may be deemed to be Critical Energy Infrastructure Information (CEII). NYSERDA will adhere to all requirements with respect to access to and distribution of CEII information as may be required by NYISO, adjacent RTOs, or owners of transmission facilities. Proposers may be required to cooperate with NYSERDA and to execute waivers or other documentation necessary for NYSERDA to acquire such information from the relevant RTO. In submitting a Proposal via this RFP, the proposer affirms NYSERDA's right to engage with the NYISO, adjacent RTOs and owners of transmission facilities, as applicable to support the evaluation of its Proposal.

In support of the State's goals to minimize project-on-project risk and achieve the broader Climate Act goals including 100% clean electricity by 2040 and economy-wide decarbonization by 2050, the following elements of Interconnection and Deliverability Plans will be evaluated favorably (where applicable):

- Cable routing and the associated underwater and overland footprint of the radial export cable and cabling between convertor stations and points of interconnection that minimizes risks and impacts in support of the eventual delivery of at least 6,000 MW of wind into New York City,
- Implementation of advanced technologies mentioned in the Power Grid Study,
- Maximizing the carrying capacity of each cable routed through constrained areas, and designing cable routing to encourage or not preclude future cabling options,
- Choosing interconnection points that do not exacerbate existing congestion,
- Displacing a higher proportion of emissions due to the proximity to large fossil fuel generators,
- Incorporating Energy Storage, and
- Avoiding onshore cable routing through Disadvantaged Communities.

3.2.7 Proposed Commercial Operation Date(s)

The Proposal must demonstrate that the Project can reasonably be permitted, developed, financed, and constructed within the proposed Project schedule. Proposers must submit reasonable milestones that are achievable, thereby placing the Project on an achievable milestone schedule to support the proposed Commercial Operation Date(s).

Proposals with an earlier proposed Commercial Operation Date for the first (or only) phase of the Project will be evaluated favorably, as long as the proposed Commercial Operation Date is determined to be reasonable and is supported by the overall Proposal, including the Project Schedule submitted by Proposers in accordance with Section 6.4.12.

3.2.8 Responsible Development and Stakeholder Engagement

Proposers must demonstrate a full understanding of the potential impact of the Project on affected stakeholders and present plans to mitigate such impacts.

3.2.8.1 Fisheries and Environmental Mitigation

Proposals will be evaluated based on the completeness of the Fisheries and Environmental Mitigation Plans, the degree to which the Plans demonstrate an understanding of the potential adverse impacts on commercial and recreational fishing and the environment during construction and operation of the Project and how the Plans incorporate best management practices.

Proposals that commit to the use of acoustically “quiet” foundation design or foundation installation technology solutions that reduce acoustic stress to sensitive marine life, beyond the current regulatory standards, will be evaluated favorably.

Proposers with a past performance of superior stewardship with respect to environmental and/or fisheries resources affected by offshore wind development or development of other projects with similar environmental and/or fisheries impacts will be evaluated favorably.

3.2.8.2 Stakeholder Engagement

Proposers must demonstrate, to the extent practical, that they will take specific measures to foster collaboration and cooperation among Project developers, contractors and suppliers, impacted communities, marine users, labor organizations, State and local officials and other stakeholders.

Proposers with a past performance of cultivating productive relationships with stakeholders in the offshore wind industry or industries with similar types of stakeholders and demonstrated excellence in stakeholder reputation, in New York or in other markets, will be evaluated favorably. Proposers who have already conducted stakeholder outreach in regard to the Project will be evaluated favorably.

3.2.8.3 Disadvantaged Community Impacts

Proposers must demonstrate a detailed understanding of the benefits and burdens associated with the Project's development on any hosting and/or proximate Disadvantaged Communities, as identified through engagement with Disadvantaged Communities, and in accordance with the most recent relevant guidance per the [Climate Action Council](#) and [Climate Justice Working Group](#). All Proposers are expected to explore how they can design their Project and associated investments to provide benefits to and reduce burdens on Disadvantaged Communities in accordance with the 2020 CES Modification Order and the Climate Action Council's [Draft Scoping Plan](#).

Proposals will be evaluated based on the level of understanding of impacts on Disadvantaged Communities and the Proposer's approach to minimizing impacts and delivering benefits to Disadvantaged Communities.

Proposers are encouraged to reference Appendix C.3, which describes categories of benefits to Disadvantaged Communities.

3.2.8.4 Visibility and Viewshed Impacts

Proposers must demonstrate an understanding of the Project's visibility from shore and how potential adverse effects on local stakeholders will be addressed, with more stringent approaches expected for Projects proposed to include turbines less than 20 statute miles from the nearest shoreline point.

Proposals that do not include turbines less than 20 statute miles from shore or that provide more comprehensive mitigation of adverse effects will be evaluated favorably.

3.2.9 Energy Resource Assessment

The Proposal must demonstrate the credibility of the energy resource assessment and production and delivery profiles, sufficient to demonstrate the Project's financeability and to support the purported environmental and reliability benefits.

Proposals will be evaluated based on the methodology for collection of the wind data, the completeness of the data, and the consistency with the proposed energy production profile.

3.2.10 Repurposing Downstate Fossil Fuel Generation Infrastructure

Fossil Repurposing Proposals must demonstrate that they can be implemented, including obtaining any applicable regulatory approvals, on the proposed timeline. Fossil Repurposing Proposals must demonstrate how the repurposing improves the timeline, costs, performance, or technical viability of the Proposal as a whole (compared to reasonably available alternative approaches) and aligns with the Project's Commercial Operation Date. The inclusion of a Fossil Repurposing Proposal will impact how Proposals are scored across the Project Viability subcategories, but the Fossil Repurposing Proposal will not be directly scored as its own subcategory.

The Fossil Repurposing Proposal will be evaluated by the OREC Scoring Committee, taking into account analysis that may be conducted by the OREC Scoring Committee, Specialist Reviewers and/or NYSDA Consultants.

The required Fossil Repurposing Proposal contingency plans will also contribute to scoring, in case some or all of the Fossil Repurposing Proposal is delayed or unable to be completed prior to the Project's commencement of operations (for example, if regulatory approvals are not obtained by such time).

3.2.10.1 Fossil Repurposing Proposals that Include Affected Resources

Any Fossil Repurposing Proposal that includes an Affected Resource must demonstrate that the timeline of the proposed change in generation operations or deactivation is reasonable and aligns with the expected timeline of implementing the Proposal as a whole. For Proposals that rely on such changes or deactivations as a critical element of achieving the overall Proposal timeline, the reasonableness of the proposed timeline for any such changes or deactivations will be closely scrutinized.

As noted in Section 2.1.8, implementation of any Fossil Repurposing Proposal that includes an Affected Resource will be subject to determination by NYISO, the applicable local transmission operator(s) and any other applicable regulatory authorities that the change in generation profile or deactivation does not (i) lead to a violation of the Reliability Rules as defined in the NYISO tariff or other Generation Rules or (ii) cause a net increase in air pollutant emissions, as set forth in Section 12.16 of the Agreement. Accordingly, evaluation of any Fossil Repurposing Proposal that includes an Affected Resource will consider the reasonableness of the timeline for obtaining these determinations from applicable regulatory authorities and the ability to ensure that the repurposing will not cause a net increase in air pollutant emissions.

Any Fossil Repurposing Proposal that includes an Affected Resource will be considered in the context of how the relevant fossil fuel generation is reasonably expected to be replaced. For example, if the repurposing of a fossil fuel plant is reasonably expected to result in additional demand on other downstate fossil generators, Project Viability scoring may be impacted unfavorably.

In the context of rapidly evolving energy infrastructure and technology, it is impossible to predict with certainty what the state of the electric system will be at the time the Fossil Repurposing Proposal is scheduled to be implemented and whether or not the Generation Rules in place at such time will allow an Affected Resource to change its operational profile or deactivate at the time contemplated in the Proposal. Recognizing this uncertainty, and in order to assess the reasonableness of proposed timelines to implement changes in operational profile and deactivation in different Proposals on the same basis, the evaluation will be based on uniform assumptions about the future state of the electric system based on a reasonable assessment of the likely development timelines for new large scale renewable energy generation and storage projects contracted with NYSERDA and other New York State entities and relevant electric transmission and distribution system upgrades.

3.2.11 Energy Storage

As authorized by the Public Service Commission in its Order on Power Grid Study Recommendations, the inclusion of electrical Energy Storage for electrical discharge located in Zone J or K will enable a Proposal to receive additional Project Viability points.

Energy Storage that, through strategic siting and grid location in Zone J or K, provides reliability, resilience, economic, or decarbonization benefits to the electric grid, or improves the utilization of the Project will be evaluated favorably.

3.3 New York Economic Benefits

The New York Economic Benefits evaluation criterion reflects the importance of positive impacts of this OREC procurement on New York State's economy as well as the long-term benefits that a mature, locally-based industry can provide.

This solicitation seeks Incremental Economic Benefits associated with the development of a proposed Project, offshore wind industry activities, optional Energy Storage, and other clean energy and decarbonization investments, as further described in Appendix C.1. Investments may include pilot and demonstration projects that complement proposed offshore wind Projects, including innovative storage projects that are not otherwise eligible as Energy Storage. Specifically, NYSERDA encourages Proposals that provide economic benefits from Clean Electrolytic Hydrogen and play a role in achieving New York's Climate Act obligations.

NYSERDA encourages Proposers to invest in programs that support the development of local businesses and provide quantifiable metrics to assess the Proposer's capacity building efforts, including number and value of contracts completed, number of employees, wages/salaries paid, increase in trade specialties, customer base, and increased revenue.

Economic benefits will be evaluated for purposes of allocating up to a maximum of 20 points. Further detail regarding Economic Benefits Plan submission and evaluation is set forth below and in Appendix C.1.

3.3.1 Prioritizing Disadvantaged Communities

Through this solicitation, NYSERDA seeks to actively support designing the relevant investments made as a result of the awarded Project(s) to provide benefits to and reduce burdens on Disadvantaged Communities in accordance with the 2020 CES Modification Order.

Economic benefits associated with Disadvantaged Communities will receive greater weight in scoring, as described in Section 3.3.5, particularly to the extent that they are included in the Disadvantaged Community Commitments that will be recorded in Section 6.05 of the Agreement. Proposers are encouraged to consult Appendix C.3, which describes categories of benefits to Disadvantaged Communities.

3.3.2 Prioritizing MWBE and SDVOB Partnerships

Proposers are encouraged to recognize NYSERDA's commitment to foster the economic development of New York MWBE and SDVOB suppliers or service providers in the renewable energy industry and clean energy economy.

Economic benefits associated with MWBEs and SDVOBs will receive greater weight in scoring, as described in Section 3.3.5, particularly to the extent that they occur prior to the end of the third year of Project operation and thus are included in the Agreement.

3.3.3 New York Jobs and Workforce Plan

Proposers are encouraged to source labor and build clear career pipelines for job growth in New York State, as well as identify partnerships with workforce partners such as labor unions and labor-management joint training programs.

Economic benefits associated with labor will receive greater weight in scoring, as described in Section 3.3.5, particularly to the extent that they occur prior to the end of the third year of Project operation and thus are included in the Agreement.

3.3.4 Economic Benefits Categories

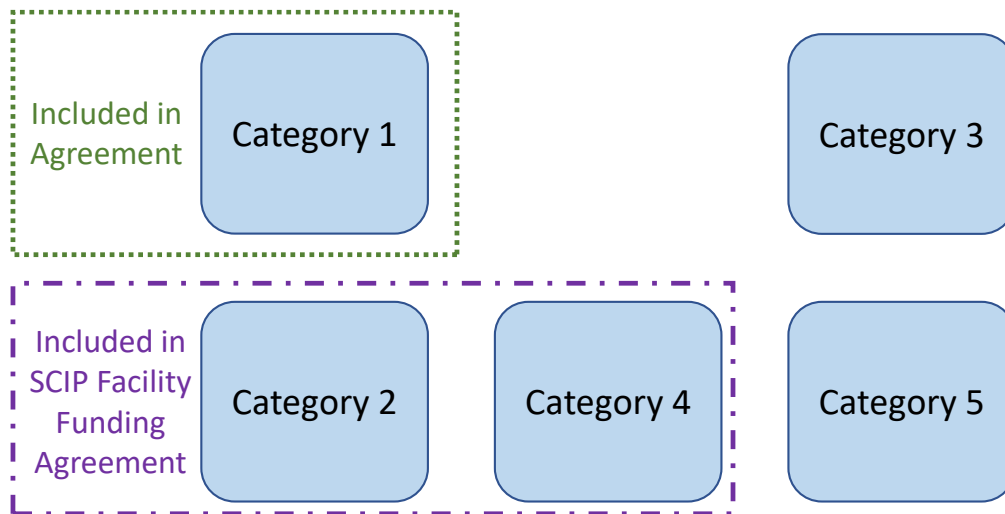
Each Proposal's Economic Benefits Plan will be evaluated for Economic Benefits scoring purposes based on the Economic Benefits within the following categories:

- Category 1: Incremental Economic Benefits associated with Offshore Wind Generation Facilities (including SCIP Related Purchases) and any associated investments (such as Energy Storage) other than capital investments in SCIP Facilities;
- Category 2: Incremental Economic Benefits associated with development and construction of SCIP Facilities; and

- Category 3: Other Economic Benefits not associated with Supply Chain Investment Plans that the Proposer reasonably expects to accrue but does not include in Category 1 and therefore are not included as contractual commitments in the Agreement.
- Category 4: Incremental Economic Benefits associated with operation and maintenance of SCIP Facilities (this category shall be incorporated in the SCIP Facility Funding Agreement(s) but not the Agreement); and
- Category 5: Other Economic Benefits that the Proposer reasonably expects to accrue in connection with the Supply Chain Investment Plan but are not included in Category 2 or Category 4 and therefore are not included as contractual commitments in the SCIP Facility Funding Agreement(s).

Figure 1 illustrates how the Economic Benefits Categories will be incorporated in the Agreement and SCIP Facility Funding Agreements, and the metrics that will form the basis of commitments in each contract. Evaluation of the economic benefits categories is discussed in Section 3.3.5.

Figure 1: Contracting of Economic Benefits Categories



Proposers should note that the definitions of these Economic Benefits Categories have changed from the Category definitions used in ORECRFP20-1.

3.3.5 Economic Benefits Evaluation Considerations

In conducting its evaluation, the OREC Scoring Committee will consider the detailed descriptions and supporting documentation associated with each claim provided in the Economic Benefits Plan submitted with the Proposal. For evaluation purposes, the OREC Scoring Committee will view favorably those expenditures that are firm, credible and that create persistent and sustainable institutional and/or worker capabilities in New York State.

To facilitate a standardized comparison by the OREC Scoring Committee among Proposals with larger or smaller Offer Capacities, for Category 1 the total of such adjusted claimed expenditures will be unitized by dividing each Proposal’s eligible claims by the Offer Capacity set forth in the Proposal.

For this RFP (ORECRFP22-1), as discussed in Section 2.2.4, NYSDERDA requires a minimum of \$114,000/MW of Offer Capacity worth of iron or steel purchased for the Project to be manufactured in the United States. Accordingly, the minimum amount of Expected U.S. Iron and Steel Dollars that will be entered in the Agreement will be calculated based on \$114,000/MW of Offer Capacity. Commitments to utilize domestic (but not necessarily New York) iron or steel above this minimum will also receive New York Economic Benefits scoring credit.

Claims associated with iron and steel manufactured elsewhere in the United States are the only non-New York economic benefits that will be included in scoring. Claims associated with labor, MWBE and SDVOBs and iron and steel manufactured in New York State will receive greater weight in scoring than claims that do not fall in these subcategories. Claims associated with Disadvantaged Communities will also receive greater weight in scoring, particularly to the extent that they are included in the Disadvantaged Community Commitments that will be recorded in Section 6.05 of the Agreement. Proposers are encouraged to consult Appendix C.3, which describes categories of benefits to Disadvantaged Communities. Claims associated Energy Storage will also receive greater weight in scoring.

Claims that enable job creation and job retention in existing manufacturing, supply chain or associated industries that can support offshore wind or clean energy transition activities will receive greater weight in scoring. Claims that contribute to a just workforce transition should be explicitly identified in the Economic Benefits Plan, New York Jobs and Workforce Plan and Offer Data Form. Proposers should specifically describe commitments to existing workforce retraining, and engagement of New York's skilled labor force in accord with Appendix H. Proposers are encouraged to link support for just workforce transition Economic Benefits Claims with strategies listed in Chapter 7, sections 7.1 and 7.2 of the Climate Action Council's [Draft Scoping Plan](#). Proposals that offer Incremental Economic Benefits ascribable to a Fossil Repurposing Proposal may qualify as part of the just workforce transition. In order to be considered to receive greater weight in scoring, the Fossil Repurposing Proposal must demonstrate the ability to maintain or augment economic benefits otherwise lost due to the Fossil Repurposing Proposal. Such demonstration must address supporting the transition of existing plant workers through retraining and/or retention as further described in Appendix H and may also address preservation of all or a portion of existing PILOT agreements over the Contract Tenor.

Lower scoring weight will be given to claims in Categories 3 and 5 and those occurring after the third year of the Contract Delivery Term, and thus not memorialized in the Agreement as Expected Labor Dollars, Expected MWBE and SDVOD Dollars and Expected U.S. Iron and Steel Dollars. As further described in Section 2.1.4, SCIP Related Purchase claims in Purchase Commitment Proposals will be given a lower weight in scoring because of their conditional nature in the event that an awarded SCIP Facility is ultimately not realized. Each Proposal must indicate if any claims are conditional, or if the Proposer will contractually commit to the associated dollars even if the awarded SCIP Facility is ultimately not realized, in which case the claims will receive full scoring credit.

Table 1 summarizes the types of economic benefits claims which will receive greater or lower scoring weight. All other New York Economic Benefits and U.S. Iron and Steel will receive a baseline scoring

weight. If a specific claim falls under multiple criteria, such as a labor claim benefitting a Disadvantaged Community or a MWBE and SDVOB claim occurring after the third year of the Contract Delivery Term, both weights will be applied.

Table 1: Economic Benefits Scoring Hierarchy

Greater Scoring Weight	Lower Scoring Weight
Labor	Not Contractually Committed <ul style="list-style-type: none"> • After third year of Contract Delivery Term or after fifth year of SCIP Facility operation • Conditional SCIP Related Purchases in Purchase Commitment Proposals • Category 3 or Category 5
MWBEs and SDVOBs	
New York Iron and Steel	
Disadvantaged Communities	
Energy Storage	
Support for Just Workforce Transition	

In Categories 3 and 5, Proposals will be assessed on the scale of the likely impact of the proposed activities and the firmness of the commitments. The OREC Scoring Committee will also recognize and weigh benefits which have long term impacts to reduce cost of electricity to ratepayers or offer decarbonization benefits, particularly in communities disproportionately affected by adverse effects of fossil fuel generation. In evaluating Categories 3 and 5, the OREC Scoring Committee will consider the:

1. nature, quantity and importance of the proposed claims;
2. effectiveness of the approach to developing the proposed claims;
3. supporting documentation to substantiate the nature, firmness and maturity of the commitments;
4. magnitude of potential benefits of proposed claims on a protracted time frame.

For SCIP Proposals, up to 5 out of the 20 Economic Benefits points will be awarded based on the overall strength of the Supply Chain Infrastructure Plan, evaluated as described in Section C.2.B of Appendix C.2, with an emphasis on economic benefits.

Figure 2 and Figure 4 illustrate how the Economic Benefits Categories are incorporated in scoring to award up to 20 New York Economic Benefits points to each Proposal.

Figure 2: Scoring Contribution of Economic Benefits Categories for SCIP Proposals

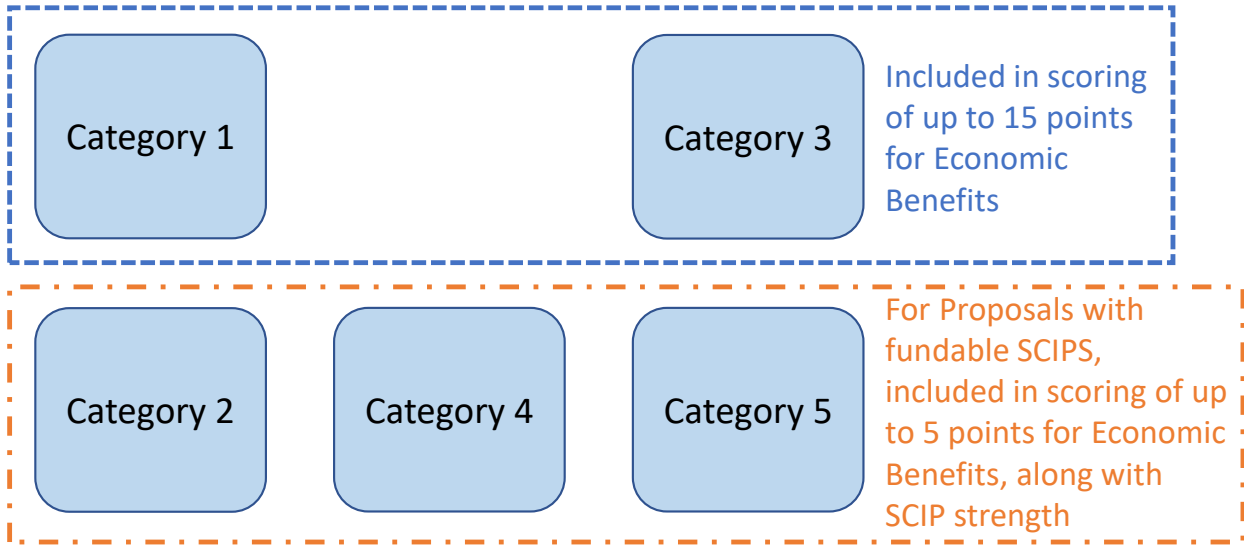


Figure 3: Scoring Contribution of Economic Benefits Categories for Standalone Proposals

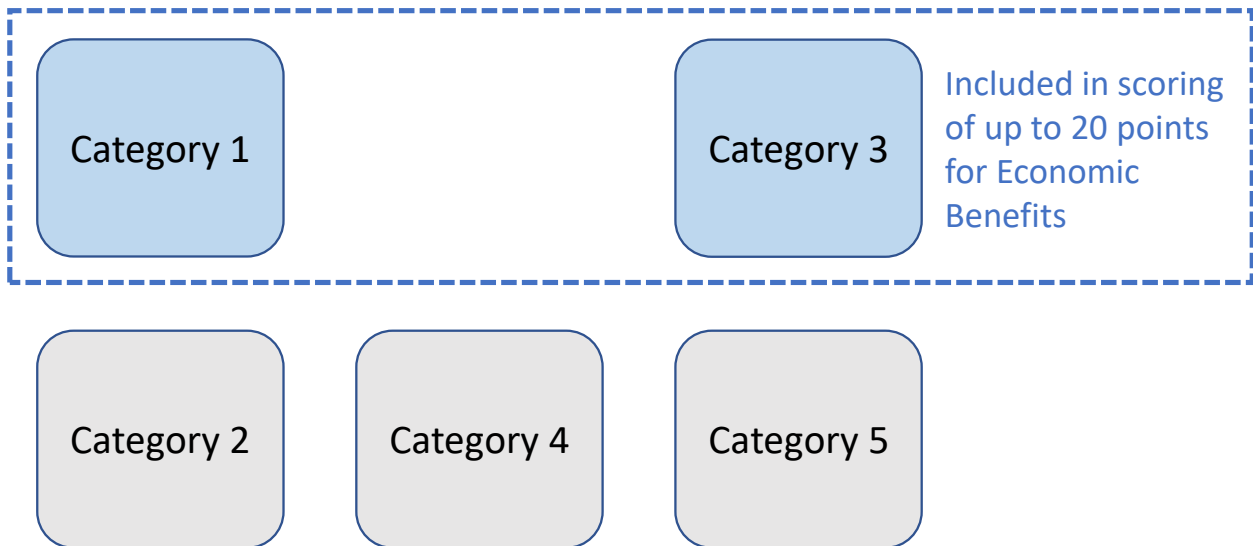
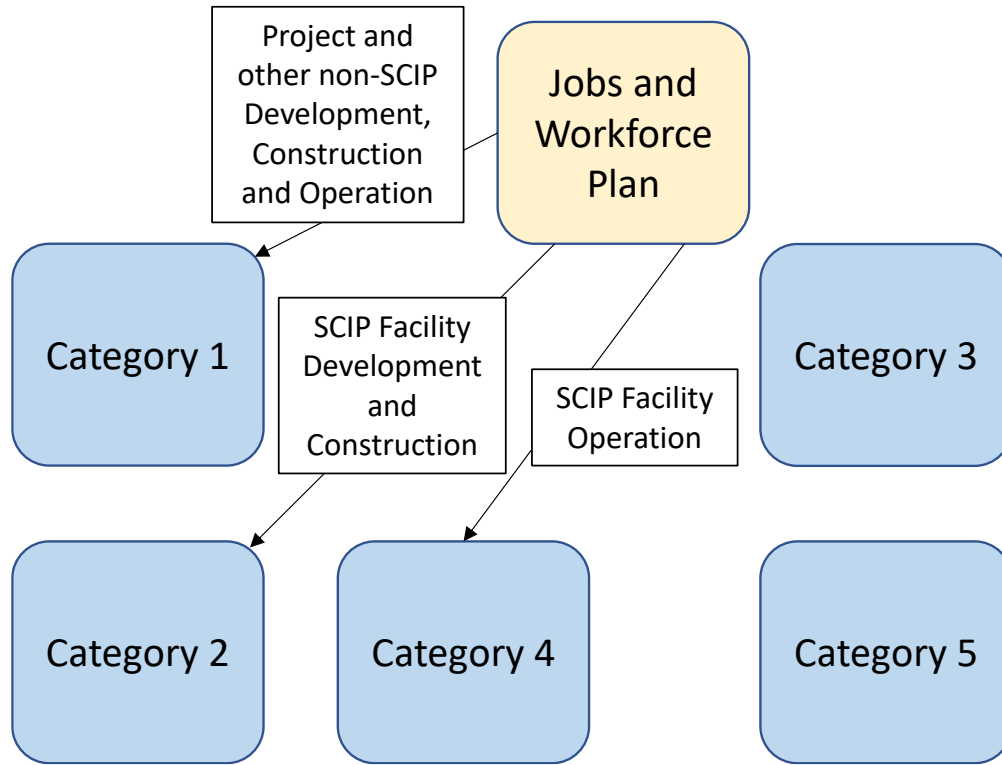


Figure 4: Jobs and Workforce Plan Inclusion in Economic Benefits Categories for SCIP Proposals



4 OFFER PRICING STRUCTURE AND PRICE EVALUATION

The offer price required for each Proposal must conform to either the Index OREC or Fixed OREC pricing structure, consistent with Section 2.1.5. Under both pricing structures, the Proposer will submit a level nominal offer price for each Contract Tenor offered. If a Proposal includes multiple Offshore Wind Generation Facilities with different Delivery Points, a separate Index OREC Strike Price or Fixed OREC Price must be submitted for each.

The pricing structure offered in the Proposal, whether the Index OREC or the Fixed OREC, shall remain the Applicable OREC Price Method for the entire Contract Delivery Term, subject to any adjustments provided for in the Agreement.

4.1 OREC Products Pricing

4.1.1 Fixed OREC Pricing

Under the Fixed OREC pricing structure, the Monthly OREC Price is equal to the Fixed OREC Price.

$$\text{Monthly OREC Price} = OP^{\text{Fixed}}$$

where:

$$OP^{\text{Fixed}} = \text{Fixed OREC Price (\$/MWh)}$$

4.1.2 Index OREC Pricing

Under the Index OREC pricing structure, the Monthly OREC Price varies monthly during the Contract Delivery Term and is calculated according to the following equation:

$$\text{Monthly OREC Price} = OSP^{\text{Index}} - REP - (RCP \times MF)$$

where:

$$OSP^{\text{Index}} = \text{Index OREC Strike Price (\$/MWh)}$$

$$REP = \text{Reference Energy Price (\$/MWh)}$$

$$RCP = \text{Reference Capacity Price (\$/MWh)}$$

$$MF = \text{Mitigation Factor (\%), defined in Section 4.03 of the Agreement}$$

NYSDA will calculate the Reference Energy Price and Reference Capacity Price for each month according to Section 4.03 of the Agreement. The Monthly OREC Price will be calculated during a settlement period following the conclusion of each month according to Section 4.04 of the Agreement.

The calculation of each month's Reference Capacity Price will be based on a Reference UCAP Price, as defined in Section 4.03 of the Agreement. The Reference UCAP Price is converted to its \$/MWh equivalent, the Reference Capacity Price, through the following equation:

$$RCP = \frac{RUP \times UPF \times IC \times 1,000}{MDE} \times \frac{CAF}{\text{Average PLW Capacity Factor of Representative Unit}}$$

where:

RUP = Reference UCAP Price (\$/kW-month)

UPF = UCAP Production Factor (decimal fraction)

IC = Installed capacity (ICAP) of the generator (MW)¹²

MDE = Metered delivered energy

1,000 = kW to MW conversion factor

CAF = Capacity Accreditation Factor for the resource's Capacity Accreditation Resource Class

Average PLW Capacity Factor of Representative Unit = Capacity Factor during Capability Period Peak Load Window hours of the Representative Unit for the Project's Capacity Accreditation Resource Class

The UCAP Production Factor multiplied by the Project's installed capacity and the ratio of the Capacity Accreditation Factor to the Peak Load Window capacity factor of the Representative Unit in the Project's Capacity Accreditation Resource Class is a proxy for the NYISO UCAP in MW. The Capacity Accreditation Factor(s) and the Representative Unit Peak Load Window Capacity Factor(s) will be specified annually by NYISO over the contract term. The UCAP Production Factor will be specified separately for a Winter Capability Period (November through April) and a Summer Capability Period (May through October). These fixed seasonal UCAP Production Factors will be utilized for the duration of the contract tenor. Any winter and summer UCAP Production Factor values between 0 and 1 are allowed.

NYSERDA is actively monitoring NYISO's implementation of the capacity accreditation rules described in the petition filed with the Federal Energy Regulatory Commission on January 5, 2022 (Docket No. ER22-772) and approved on May 10, 2022. NYSERDA's approach to implementation of NYISO's new capacity accreditation rules, which will go into effect on May 1, 2024, is reflected in the Reference Capacity Price formula presented above and included in the Agreement, the rationale for which is described in Request for Information [LSRRFI22-1](#). However, NYSERDA reserves the right to revise ORECRFP22-1 and/or to provide Proposers with an opportunity to submit updated pricing if new relevant material information becomes available prior to or after the Proposal Submission Deadline.

¹² Offer Capacity for evaluation purposes, Operational Installed Capacity for settlement purposes.

4.2 Price Adjustments

Section 5 of the Agreement describes a number of potential adjustments to the Index OREC Strike Price or the Fixed OREC Price. This section describes the adjustments that will be reflected in the price evaluation of submitted Proposals.

4.2.1 Interconnection Cost Adjustment

There are two components to the adjustment of the Index OREC Strike Price or the Fixed OREC Price related to interconnection costs: savings sharing and cost sharing.

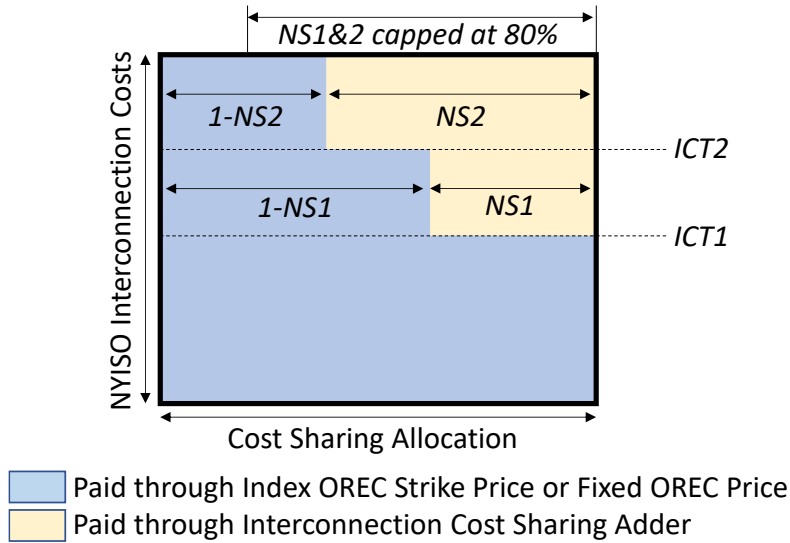
The value for the Interconnection Cost Allocation Baseline that will be reflected in Section 5.04 of the Agreement will be the estimated expected value for the NYISO Interconnection Cost Allocation submitted by the Proposer for the Project as entered in the Offer Data Form, unless modified as further described below.

NYSERDA's Specialist Reviewers and subject matter experts will review the submitted value, associated confidence intervals and any supporting information regarding the derivation of those values in conjunction with other available information. NYSERDA may modify the Interconnection Cost Allocation Baseline value based on the results of this review. In such case, NYSERDA will inform the Proposer of the revised Interconnection Cost Allocation Baseline value that will be reflected in Section 5.04 of the Agreement, and the Proposer will have a one-time opportunity to update its Index OREC Strike Price or Fixed OREC Price in accord with the final Interconnection Cost Allocation Baseline value.

All Proposals are subject to Interconnection Savings Sharing in the event that Interconnection Net Savings occur as further described in Section 5.04 of the Agreement. Interconnection Net Savings are calculated as the difference between the Interconnection Cost Allocation Baseline and the Interconnection Cost Allocation, less any costs the Project has already expended on the initial Injection Point and that the Project has incurred as a result of changing its Injection Point from that submitted in the Proposal. The Index OREC Strike Price or Fixed OREC Price will be reduced based on unitization of NYSERDA's Interconnection Savings Share, calculated as the greater of (i) 80% of the Interconnection Net Savings and (ii) Interconnection Net Savings minus \$50,000,000. This adjustment will be applied only following the finalization of the Project's Interconnection Cost Allocation; it is not relevant for evaluation purposes.

For Alternate Proposals in which Proposers opt to include Interconnection Cost Sharing, the Index OREC Strike Price or Fixed OREC Price will be increased to account for NYSERDA's Interconnection Cost Share as determined by applying the Interconnection Cost Sharing inputs selected by the Proposer in the Offer Data Form to the Interconnection Cost Allocation. Proposers will select two Interconnection Cost Threshold values (ICT1 and ICT2) and two NYSERDA Share values (NS1 and NS2), as illustrated in Figure 5.

Figure 5: Interconnection Cost Sharing Illustration



The adder to the Index OREC Strike Price or the Fixed Index Price will be calculated as follows:

ICSA = Interconnection Cost Sharing Adder (Nominal \$/MWh)

$$= \frac{AICSR}{AOQ_{P50}}$$

AOQ_{P50} = P50 Annual OREC Exceedance (MWh/year)

AICSR = Annual Interconnection Cost Sharing Recovery (Nominal \$/year)

$$= NSIC \times AF(DR, CT)$$

AF(DR,CT) = Annuity factor using the DDR (5.98%, nominal) for the Contract Tenor

NSIC = NYSERDA Share of Interconnection Cost paid through the ICSA (Nominal \$)

$$= \min(\max(0, IC - ICT1), ICT2 - ICT1) \times NS1 \\ + \max(0, IC - ICT2) \times NS2$$

IC = Interconnection Cost Allocation (Nominal \$)

ICT1 = Interconnection Cost Threshold 1 (Nominal \$, up to which Proposer absorbs 100% and NYSERDA absorbs 0% of the interconnection cost up to this value)

ICT2 = Interconnection Cost Threshold 2 (Nominal \$, Proposer absorbs (1-NS1) and NYSERDA absorbs NS1 of the interconnection cost greater than ICT1 up to this value, Proposer absorbs (1-NS2) and NYSERDA absorbs NS2 of the interconnection cost greater than this value)

NS1 = NYSERDA Share (via the ICSA) of interconnection cost between ICT1 and ICT2 (capped at 80%)

NS2 = NYSERDA Share (via the ICSA) of interconnection cost greater than ICT2 (capped at 80%)

4.2.2 Inflation Adjustment

For Alternate Proposals in which Proposers opt to include Inflation Adjustment, the Index OREC Strike Price or Fixed OREC Price will be adjusted to account for inflation between the Proposal Submission Deadline and BOEM approval of the Project’s Construction and Operations Plan (COP). The adjustment, governed by Section 5.03 and Exhibit Q of the Agreement, will be based on a composite index comprised of values for labor, fabrication materials, steel, fuel and copper. The weighting for each commodity or component in the composite index is fixed and cannot be adjusted by the Proposer. The Index OREC Strike Price or Fixed OREC Price for the Inflation Adjusted Proposal will be calculated as:

$$\begin{aligned}
 OREC_{adj} = OREC_{bid} & \\
 & \times \left(0.2 + 0.3 \times \frac{Index_{T,Labor}}{Index_{B,Labor}} + 0.25 \times \frac{Index_{T,Fabrication}}{Index_{B,Fabrication}} \right. \\
 & \left. + 0.10 \times \frac{Index_{T,Steel}}{Index_{B,Steel}} + 0.10 \times \frac{Index_{T,ULSD}}{Index_{B,ULSD}} + 0.05 \times \frac{Index_{T,Copper}}{Index_{B,Copper}} \right)
 \end{aligned}$$

where:

$OREC_{adj}$ is the Index OREC Strike Price or Fixed OREC Price after adjustment

$OREC_{bid}$ is the Index OREC Strike Price or Fixed OREC Price as submitted with the Proposal

$Index_B$ (for each commodity or component) is the price or unitless index at the time of the Proposal Submission Deadline

$Index_T$ (for each commodity or component) is the price or unitless index at the time of the Project’s COP approval

Table 2 identifies the publicly available US Bureau of Labor Statistics (BLS) Producer Price Index (PPI), Employment Cost Trend Index, or transparent market price that will be used for each commodity or component.

Table 2: Indices Used in Inflation Adjustment

Commodity or Component	Units, Frequency	Data Source
Labor	Unitless index, quarterly	U.S. BLS, Employment Cost Trends, Data Series CIU2020000000000I, Wages and salaries for Private industry workers in All industries and occupations, Index, not seasonally adjusted https://beta.bls.gov/dataViewer/view/timeseries/CIU2020000000000I
Fabrication and machinery materials	Unitless index, monthly	U.S. BLS, PPI, Data Series PCU811310811310, Commercial machinery repair and maintenance https://beta.bls.gov/dataViewer/view/timeseries/PCU811310811310
Steel	Unitless index, monthly	U.S. BLS PPI, Data Series PCU331110331110, Iron and steel mills and ferroalloy mfg, not seasonally adjusted https://beta.bls.gov/dataViewer/view/timeseries/PCU331110331110
New York Harbor Ultra-Low Sulfur No 2 Diesel Spot Price	\$/gal, daily	U.S. Energy Information Administration, Petroleum & Other Liquids Data https://www.eia.gov/dnav/pet/PET_PRI_SPT_S1_D.htm , daily price for last trading day of the month
Copper	Cents per lb, daily	COMEX, spot price on last trading day of month for prompt month https://comexlive.org/copper/

For each commodity or component, $Index_B$ is the average of the last six months or two quarters of published data available as of the final RFP revision prior to the Proposal Submission Deadline. The final $Index_B$ values that will be used in the Agreement are shown in Table 3.

Table 3: Commodity Inflation Indices as of ORECRFP22-1 Revised Issuance Date

Commodity Index	Value
$Index_{B,Labor}$	155.090
$Index_{B,Fabrication}$	173.244
$Index_{B,Steel}$	332.072
$Index_{B,ULSD}$	3.799
$Index_{B,Copper}$	355.975

$Index_T$ for each commodity or component will be calculated as the average of the monthly or quarterly values for the six-month period comprising the three months prior to and following the COP Approval.

OREC_{adj} will therefore be calculated when the published monthly prices or indices become available, but no earlier than 6 months after the selected Proposer's receipt of COP Approval.¹³

4.3 Settlement Mechanism

To calculate the amount payable to Seller, the Monthly OREC Price will be multiplied by the number of ORECs produced from Actual Eligible Production in the prior month and delivered into NYSERDA's NYGATS account. These payments will be calculated after the close of each calendar month during the Contract Delivery Term. During each month's settlement period, NYSERDA will only purchase ORECs such that the cumulative ORECs purchased in the active Contract Year do not exceed the Annual OREC Cap. The Annual OREC Cap is 1.1 multiplied by the P10 Annual Exceedance Estimate, which may be adjusted prior to Commercial Operation, per Section 2.01(e) of the Agreement.

In the case of a negative Monthly OREC Price, the associated payment from Seller to NYESRDA will not be cash-settled on a month-by-month basis. Instead, the amount owed from Seller to NYSERDA will accrue as a debit to be deducted from each subsequent monthly payment until fully recovered. If, due to sustained negative OREC prices, any such debit goes unrecovered for twelve months, Seller shall pay the unrecovered amount to NYSERDA in cash as described in Section 4.05 of the Agreement.

4.3.1 Meshed Network Integration and Adjustment

OREC pricing and contract terms for this solicitation are based on a singular Delivery Point for Projects designed with radial interconnection and a Meshed Ready design. NYSERDA acknowledges the potential need for changes to the existing OREC settlement mechanism as a result of a Project being recommended for Meshed Network interconnection by the New York State Public Service Commission. NYSERDA agrees to implement changes to the Agreement if and when such interconnections are confirmed. Projects awarded in this solicitation will be part of New York's growing portfolio and will inevitably be part of an evolving transmission system, including the option to integrate offshore wind projects into a Meshed Network or other transmission system that supports potential multiple injections.

As set forth in Section 5.06 of the Agreement, prior to a Project being connected to a Meshed Network, NYSERDA and the Proposer shall negotiate to amend the pricing provisions of the Agreement to ensure that the Project's economic value is not reduced for reasons attributable to the implementation of the Meshed Network and that any additional economic value that accrues from Meshed Network implementation are passed through to ratepayers. Section 5.06 of the Agreement also includes provisions related to: (1) schedule and/or pricing changes to account for delays or reasonably expected increases or decreases in Project cost due to design changes determined to be necessary by NYSERDA, (2) extension of the Outer Limit Date if commencement of Project operation is delayed by Meshed

¹³ There is a lag of two months or more from the end of a month to the issuance of a BLS PPI index. The PPI indices are considered preliminary and may be updated by BLS up to four months after publication. The adjusted Index OREC Strike Price or Fixed OREC Price will not be finalized until the final PPI values are published by BLS.

Network implementation, and (3) compensation for downtime resulting from Meshed Network implementation.

4.4 Offer Price Evaluation Metric

The offer pricing evaluation will be conducted by NYSDERDA and NYSDERDA Consultants. A quantitative method will be applied to all offers in order to screen and rank the pricing offers using a uniform cost metric. For evaluation purposes, each Index OREC Strike Price and Fixed OREC Price offer will be converted to a Levelized Net OREC Cost (LNOC) in base year \$/MWh. The LNOC price measure allows for an equitable comparison among Proposals with different expected OREC quantities over time.

The LNOC for Proposal p using pricing structure s is the quotient of the cumulative present value of the annual net OREC costs for each calendar year over the proposed Contract Tenor, divided by the cumulative present value of the projected annual number of ORECs produced from Actual Eligible Production over the same calendar years. The annual quantities are discounted at a real discount rate. The resulting quotient is expressed in base year dollars per OREC or MWh.

$$LNOC_p = PVNOC_p / PVOQ_p$$

where:

$PVNOC_{p,Fixed}$ = PV of Net OREC Cost for Proposal p , pricing structure Fixed (\$ PV)

$$= \sum_{y=COD_p}^{y=COD_p+CT_p} \left\{ \sum_{m=1}^{m=12} OP_{p,m,y}^{Fixed} \times OQ_{p,m,y} \right\} \div (1 + NDR)^{(y-Y_b)}$$

$PVNOC_{p,Index}$ = PV of Net OREC Cost for Proposal p , pricing structure Index (\$ PV)

$$= \sum_{y=COD_p}^{y=COD_p+CT_p} \left\{ \sum_{m=1}^{m=12} (OSP_{p,m,y}^{Index} - RPE_{m,y}^{Pred} - RPC_{m,y}^{Pred}) \times OQ_{p,m,y} \right\} \div (1 + NDR)^{(y-Y_b)}$$

$PVOQ_p$ = PV of OREC delivery quantities for Proposal p (MWh)

$$= \sum_{y=COD_p}^{y=COD_p+CT_p} \left\{ \sum_{m=1}^{m=12} OQ_{p,m,y} \right\} \div (1 + RDR)^{(y-Y_b)}$$

$OQ_{p,m,y}$ = OREC delivery quantity for Proposal p applicable to month m of calendar year y (OREC or MWh)

$RPE_{m,y}^{Pred}$ = Predicted Reference Energy Price index for month m in calendar year y (nominal \$/MWh)

$RPC_{m,y}^{Pred}$ = Predicted Reference Capacity Price index for month m in calendar year y (nominal \$/MWh)

COD_p = Calendar year associated with the expected Contract Delivery Term commencement date for Proposal p (for multi-phase Projects, this calculation will be applied to each phase)

CT_p = Contract Tenor for Proposal p

NDR = Nominal Discount Rate (decimal)

INF = Inflation Rate (decimal)

$RDR = (1 + NDR) / (1 + INF) - 1$ = Real Discount Rate

Y_b = Base year for cost and PV

A nominal discount rate of 5.98%¹⁴ per year and a long-term inflation rate assumption of 2.40% per year will be used in the LNOC calculation procedure.

For price evaluation purposes only, regardless of the Proposal's proposed Commercial Operation Date, all phases of all Proposals will be evaluated with a Contract Delivery Term commencement year of 2028, and therefore a COD_p of 2028. For purposes of the price evaluation, the MF value is assumed to be 100%. If a Proposal includes multiple Offshore Wind Generation Facilities with separate prices, the LNOC will be calculated based on the combined PVNOC and PVOQ.

For the Index OREC pricing structure, Index OREC Strike Prices will be converted into expected annual OREC values by subtracting a forecast of expected Reference Energy Prices and Reference Capacity Prices from the strike prices, based on NYSERDA's forecasts of energy and capacity prices. Neither the price forecasts nor details of the modeling procedures will be disclosed to Proposers.

For evaluation of Alternate Proposals that include Interconnection Cost Sharing, the Proposer's Interconnection Cost Sharing parameters and other information available to NYSERDA will be used to determine a risk-adjusted estimate of the Project's Interconnection Cost Allocation that will result in an adder to the Index OREC Strike Price or Fixed OREC Price. This risk-adjusted estimate will be determined by NYSERDA based on the estimate of expected NYISO Interconnection Cost Allocation and confidence intervals submitted by the Proposer and associated Specialist Reviewer evaluation, and the expected Interconnection Cost Allocation for purposes of Proposal evaluation may not be the same as the Interconnection Cost Allocation Baseline value.

For evaluation of Alternate Proposals that include Inflation Adjustment, a multiplier representing NYSERDA's expectation of the inflation for the identified indices between the Proposal Submission Deadline and the estimated date of COP Approval for a Project with a COD_p of 2028 will be applied to the Index OREC Strike Price or Fixed OREC Price to determine the total price used in the evaluation.

¹⁴ The discount rate for Offer Price evaluation (DISCO Discount Rate or DDR) was established by the New York State Department of Public Service Office of Accounting, Audits and Finance, revised February 8, 2022.

If a Proposal includes both Interconnection Cost Sharing and Inflation Adjustment, the Inflation Adjustment multiplier will be applied before the Interconnection Cost Sharing Adder to determine the total price used in the evaluation.

4.5 Offer Price Scoring

For purposes of cost containment, Benchmark LNOCs will be derived for both the Index OREC and the Fixed OREC. NYSERDA will employ Benchmark LNOCs in the offer evaluation process that support the consideration of and potential disqualification for award of all Proposals that exceed the applicable Benchmark LNOC. For purposes of this procurement, the Benchmark LNOC is synonymous with the “Maximum Acceptable Offer Price Metric” used in NYSERDA’s Tier 1 procurements. The calculation method will materially differ, however. NYSERDA retains the right to reject any and all Proposals that exceed the applicable Benchmark LNOC. Use of the Benchmark LNOCs will support a reasonable balance between encouraging investment in new offshore wind projects and protecting ratepayer interests from the incurrence of any deadweight costs associated with accepting a Proposal at any price.

In deriving the Benchmark LNOC, NYSERDA will consider a number of factors, both positive and negative, which may include: different hedge efficiency attributes related to the PPA structure used in New England versus the Index or Fixed OREC structure; geotechnical and physical considerations; local spend considerations in New York State, including labor; transmission interconnection and deliverability criteria; the market value of energy and/or capacity; environmental mitigation costs; Project size; and Project timing. In formulating benchmark prices, NYSERDA may add or subtract from the list of additional cost considerations.

Proposals with a Fixed or Index LNOC higher than the applicable Benchmark LNOC will not be eligible for an award. NYSERDA has the authority to reject any or all Proposals, at any time, taking into account not only the Benchmark LNOCs but also recent auctions and market conditions.

Eligible Proposals with a Fixed or Index LNOC below the applicable Benchmark LNOC will have their LNOC values converted into points. The Proposal with the lowest LNOC will receive the maximum 70-point score and higher LNOC offers will receive lower scores. NYSERDA will implement a method designed to cause the scores of Proposals with higher LNOCs to be sufficiently dispersed below the maximum of 70 points such that the final score that aggregates price, viability, and economic benefits retains the intended scoring emphasis on price to a reasonable extent.

NYSERDA also reserves the right to solicit revised Offer Prices and/or to make counteroffers as it deems appropriate. In such case, NYSERDA will provide written notice to Proposer’s Authorized Agent(s), as identified in the Proposal and Appendix B, Proposer Certification Form. Proposer’s Authorized Agent(s) must have executed the Proposer Certification Form to respond and to commit to counteroffers on behalf of Proposer.

5 PRELIMINARY RANKING, PORTFOLIO EVALUATION, AND FINAL AWARD GROUP

5.1 Preliminary Rank Order

Proposals will be separated into two groups, based on whether or not each Proposal includes a Supply Chain Investment Plan. Proposals that consist only of Upgrade Capacity will be included in the same two groups, depending on whether they do or do not include a SCIP, and considered on the same basis as Proposals that include new Projects.

5.1.1 Preliminary Rank Order for Required Base Proposal and Alternate SCIP Proposals (Preliminary SCIP Rank Order)

All SCIP Proposals will be compared in the Preliminary SCIP Rank Order.

Any Proposal for which the associated Supply Chain Investment Plan is determined to be “not fundable” will be deemed ineligible for an OREC contract award and not included in the Preliminary SCIP Rank Order. Based upon the terms of evaluation detailed in Sections 3 and 4, the calculated scores for the Project Viability, New York Economic Benefits, and Offer Pricing components of the Proposal scoring system will be summed. The Proposals will then be ranked by their total scores as a preliminary step in selection. NYSERDA expects that one Proposal will be selected for award from the Preliminary SCIP Rank Order, as described in Sections 2.1.2 and 2.1.4. NYSERDA may conclude, however, in its sole discretion, that awarding a Proposal that includes a Supply Chain Investment Plan submitted through this RFP is not the preferred way for New York State to meet its supply chain investment targets, or that selection of more than one Supply Chain Investment Plan through this RFP is the preferred way to meet New York State’s supply chain investment needs. If two or more Proposals in the Preliminary SCIP Rank Order are mutually exclusive, for example because they include overlapping lease area space or have the same Injection Point and/or Delivery Point which cannot accommodate both Proposals, the lower ranking Proposal will be removed from consideration, subject to Section 5.2.

If a SCIP Proposal selected for award includes a SCIP Facility that is conditional on a minimum offtake volume and the minimum offtake volume is not met after Proposals are selected from the Preliminary Standalone Rank Order (see Section 5.1.2), the conditional SCIP Proposal will be removed from the award group.

5.1.2 Preliminary Rank Order for Required Standalone Proposal and Alternate Standalone Proposals (Preliminary Standalone Rank Order)

Standalone Proposals will be compared in the Preliminary Standalone Rank Order that will be considered for award after, as described in Section 5.1.1, NYSERDA has concluded its selection of Proposals that include a Supply Chain Investment Plan or NYSERDA concludes, in its sole discretion, that awarding a Proposal that includes a Supply Chain Investment Plan submitted through this RFP is not the preferred way for New York State to meet its supply chain investment targets.

Only those Purchase Commitment Proposals that align with the attributes of SCIP Facilities that are included in an awarded SCIP Proposal (whether specific SCIP Facilities or SCIP Facilities with specific Proposed SCIP Facility Activities) will be considered for award.

For clarity, the Standalone Proposals will be evaluated subject to the terms of Sections 3 and 4, excluding those elements that pertain to the evaluation of Supply Chain Investment Plans.

If a Standalone Proposal is mutually exclusive with either (i) a SCIP Proposal included in the Preliminary SCIP Award Group or (ii) a higher-ranking Standalone Proposal, for example because they include overlapping lease area space or have the same Injection Point and/or Delivery Point which cannot accommodate both Proposals, the Standalone Proposal that conflicts with the SCIP Proposal or higher-ranked Standalone Proposal will be removed from consideration, subject to Section 5.2.

Proposals selected for award from the Preliminary SCIP Rank Order and the Preliminary Standalone Rank Order shall constitute the Preliminary Award Group. NYSERDA reserves the right to determine the size of the Preliminary Award Group in its sole discretion.

5.2 Consideration of Commission and New York State Guidance and Policy

NYSERDA may elect to modify the Preliminary Award Group in the event that the makeup of the Preliminary Award Group is materially inconsistent with Commission or other New York State guidance or policy (such as the New York State Power Grid Study's Offshore Wind Study and Zero Emissions Study) published prior to the receipt of bids regarding the following program policy factors:

- The efficient utilization of transmission points of interconnection and Project selections that will promote the cost-efficient integration of at least 9 GW of offshore wind;
- Preservation of future pathways to integrate at least 9 GW of offshore wind with efficient use of limited ocean rights of way;
- Reduction of execution risk through portfolio diversity;
- System benefits with respect to grid reliability and optimization.

Proposers are encouraged to address the above program policy factors in their Proposals to the extent applicable. NYSERDA reserves the right, at its discretion, to contact Proposers regarding the above program policy factors and to potentially seek clarifications and/or adjustments to Proposals that would avoid removing a Proposal from the award group on this basis.

5.3 Award Group

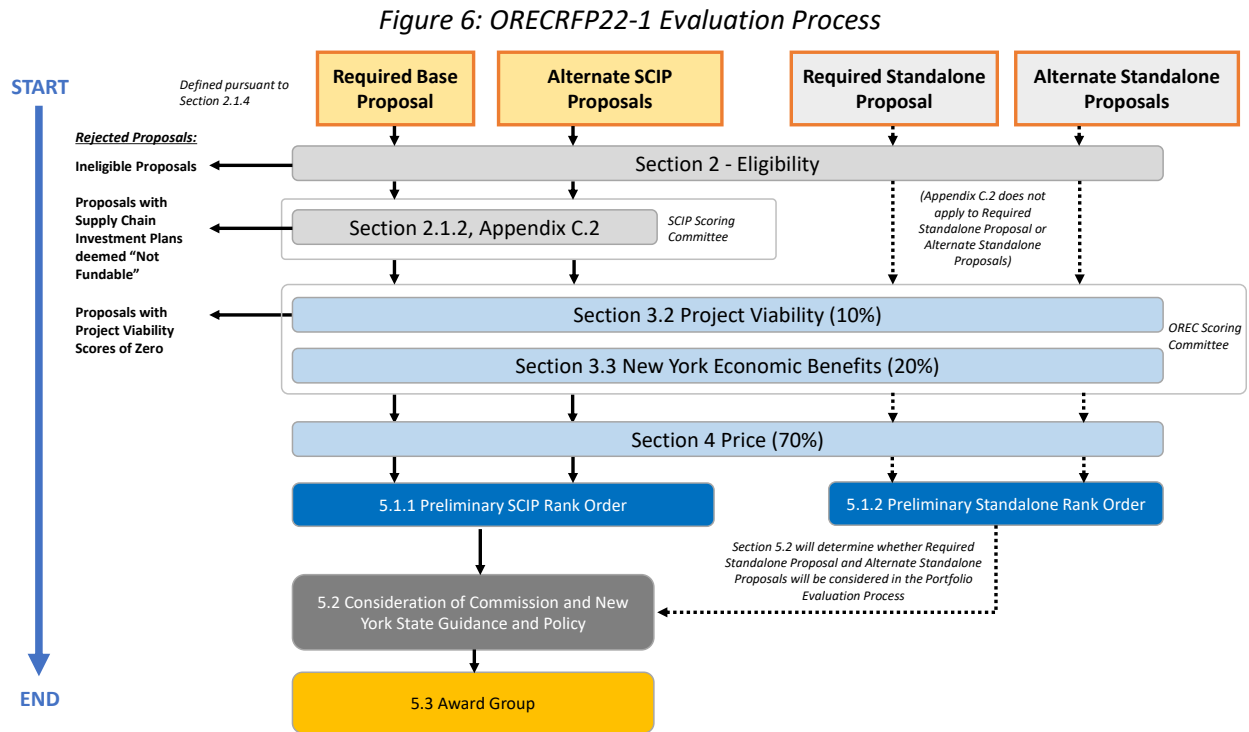
The initial award group will be comprised of the Preliminary Award Group determined in accordance with Section 5.1 as modified (if at all) in accordance with Section 5.2. NYSERDA reserves the right to determine the size of the award group in its sole discretion.

NYSERDA will notify the initial awardees in writing and may also provide notification via phone call or videoconference. The date upon which NYSERDA provides such written notification shall be the initial Award Notification Date.

Selection for an initial award does not give the Proposer any legal right or entitlement. Once selected for initial award, Proposers must negotiate a final version of the Agreement with NYSDERDA. See Sections 6.6 and 7.

NYSDERDA may also establish a waitlist of Proposals beyond those Proposals offered an initial award. Proposals represent offers to contract and must remain open for a period of at least 180 days from the Proposal Submission Deadline indicated in Section 1.3.

The foregoing evaluation process is summarized in Figure 6 below.



NYSDERDA RESERVES THE RIGHT TO REJECT OR ACCEPT ANY OR ALL PROPOSALS.

6 INSTRUCTIONS TO PROPOSERS

6.1 Preparation of Proposals

Each Proposer shall have sole responsibility for reviewing this RFP and all attachments hereto and for investigating and informing itself with respect to all matters pertinent to this RFP, including the [NYGATS Operating Rules](#) and NYISO's Open Access Transmission Tariff (OATT) and market rules, and those of the Control Area into which the Project may interconnect.

Proposers should rely only on information provided in this RFP and any associated written updates posted on the on the [NYSERDA Offshore Wind 2022 Solicitation website](#) when preparing their Proposals. Each Proposer shall be solely responsible for and shall bear all of its costs incurred in the preparation of its Proposal and/or its participation in this RFP. Submission of Proposals including confidential information shall be treated in accordance with Section 8.1.

6.2 Organization and Submission of the Proposals

6.2.1 Organization of the Submission

Proposers are required to organize their Proposals consistent with the instructions provided herein. Each Submission, which includes the Required Base Proposal, Required Standalone Proposal and any Alternate Proposals, must include the following separate files:

1. **Master Offers Form**, a provided Excel workbook template, calculates the Proposal Fee, includes framework for providing Proposal summary information and identifies mapping of submitted files to Proposals, common Project descriptive information and a listing of Offer Data Form files. The Master Offers Form must be submitted as a working Excel file. Only one Master Offers Form can be included in the Submission.
2. **Offer Data Form**, a provided Excel workbook template, contains pricing, technical, and operational information for the proposed Offshore Wind Generation Facility and optional Energy Storage, and claimed Incremental Economic Benefits of the Project. The Offer Data Form allows separate pricing to be submitted for each of up to two Contract Tenors. Each Offer Data Form must be submitted as a working Excel file. At least two Offer Data Forms must be included in the Submission: one for the Required Base Proposal and one for the Required Standalone Proposal. An additional Offer Data Form must be submitted for each Alternate Proposal.
3. **SCIP Data Form**, a provided Excel workbook template, contains funding request / financing plan, financial model, including sources and uses of funds, key assumptions and financial projections through a duration at least equal to the requested term of New York State Funding, proposed financing terms, budget, economic benefits, and construction schedule information for Infrastructure Sites or facilities in alignment with the corresponding Supply Chain Investment Plan. Each SCIP Data Form must be submitted as a working Excel file. At least one SCIP Data Form must be included in the Submission. A SCIP Data Form must be included in the Submission for each Supply Chain Investment Plan in the Submission.

4. **Proposal Narrative**, a description of the proposed Project including the Offshore Wind Generation Facility or Facilities and optional Energy Storage, information required to demonstrate the eligibility, viability, claimed Incremental Economic Benefits of the Project, and other relevant information and supporting documentation required to evaluate the Proposal. The organization and contents of the Proposal Narrative *must* be organized in the order presented in Section 6.4, with section numbers that correspond to the numeration in Section 6.4, e.g., the Executive Summary must be Section 1 of the Proposal, and must include the following appendices as discrete, required files, named in accordance with the conventions established in Appendix N. If a Proposal does not include an optional Fossil Repurposing Plan or optional Energy Storage, the corresponding numbered section of the Proposal Narrative should simply be left blank or with a note that the section is not applicable. Each Proposal Narrative file and attachment, unless otherwise noted, must be submitted as a fully searchable PDF file with numbered pages. Only one Proposal Narrative, inclusive of all Proposals offered, can be submitted. The Submission must include both Confidential and Public versions of the Proposal Narrative. If a Proposal includes multiple Offshore Wind Generation Facilities, the required information must be provided for each and clearly delineated by Facility.
 - 4.1. **Wind Resource Data** (see Section 0)

Must be submitted as a working Excel file. At least one Wind Resource Data attachment must be included in the Submission. If the Wind Resource Data varies among Proposals, the additional information may be provided in the same file, as long as the datasets are clearly labeled for Proposal correspondence, or in separate files.
 - 4.2. **Financing Plan** (see Section 6.4.7)

At least one Financing Plan attachment must be included in the Submission. If the Financing Plan varies among Proposals, the additional information may be provided in the same file, as long as the variances are clearly labeled for Proposal correspondence, or in separate files.
 - 4.3. **Interconnection and Deliverability Plan** (see Section 6.4.8)

At least one Interconnection and Deliverability Plan attachment must be included in the Submission. If the Interconnection and Deliverability Plan varies among Proposals, the additional information may be provided in the same file, as long as the variances are clearly labeled for Proposal correspondence, or in separate files.
 - 4.4. **Fossil Repurposing Proposal** (see Section 10)

If applicable, the Fossil Repurposing Proposal must be included as a separate document within the Submission. If more than one Fossil Repurposing Proposal is included in the Submission the additional information can be included in the same file, as long as the variances are clearly labeled for Proposal correspondence, or in separate files.
 - 4.5. **Project Schedule** (see Section 6.4.12)

At least one Project Schedule attachment must be included in the Submission in the form

of a Gantt chart equivalent in a working Excel file. If the Project Schedule varies among Proposals, the additional information may be provided in the same file, as long as the variances are clearly labeled for Proposal correspondence, or in separate files.

4.6. **Fisheries Mitigation Plan** (see Section 6.4.14 and Appendix D)

At least one Fisheries Mitigation Plan attachment must be included in the Submission. If the Fisheries Mitigation Plan varies among Proposals, the additional information may be provided in the same file, as long as the variances are clearly labeled for Proposal correspondence, or in separate files. The Submission must include both Confidential and Public versions of each Fisheries Mitigation Plan attachment.

4.7. **Environmental Mitigation Plan** (see Section 6.4.15 and Appendix E)

At least one Environmental Mitigation Plan attachment must be included in the Submission. If the Environmental Mitigation Plan varies among Proposals, the additional information may be provided in the same file, as long as the variances are clearly labeled for Proposal correspondence, or in separate files. The Submission must include both Confidential and Public versions of each Environmental Mitigation Plan attachment. A separate Environmental Mitigation Plan is required for the Supply Chain Investment Plan as described in Appendix C.2.

4.8. **Stakeholder Engagement Plan** (see Section 6.4.16 and Appendix F) At least one Stakeholder Engagement Plan attachment must be included in the Submission. If the Stakeholder Engagement Plan varies among Proposals, the additional information may be provided in the same file, as long as the variances are clearly labeled for Proposal correspondence, or in separate files. The submission must include both Confidential and Public Versions of each Stakeholder Engagement Plan attachment. A separate Stakeholder Engagement Plan is required for the Supply Chain Investment Plan as described in Appendix C.2.

4.9. **Letters of Support for the Proposal** (see Section 6.4.16)

At least one attachment with Letters of Support for the Proposal must be included in the Submission. If the Letters of Support for the Proposal vary among Proposals, the additional information may be provided in the same file, as long as the variances are clearly labeled for Proposal correspondence, or in separate files.

4.10. **Economic Benefits Plan** (see Appendix C.1)

At least one Economic Benefits Plan attachment must be included in the Submission. If the Economic Benefits Plan varies among Proposals, the additional information may be provided in the same file, as long as the variances are clearly labeled for Proposal correspondence, or in separate files.

4.11. **New York Jobs and Workforce Plan** (see Appendix H)

At least one New York Jobs and Workforce Plan attachment must be included in the Submission. If the New York Jobs and Workforce Plan varies among Proposals, the

additional information may be provided in the same file, as long as the variances are clearly labeled for Proposal correspondence, or in separate files. The Submission must include both Confidential and Public versions of each New York Jobs and Workforce Plan attachment. A separate New York Jobs and Workforce Plan is required for the Supply Chain Investment Plan as described in Appendix C.2.

4.12. Supply Chain Investment Plan(s) (see Appendix C.2)

At least one Supply Chain Investment Plan attachment must be included in the Submission. A Supply Chain Investment Plan must be included in the Submission for each SCIP Data Form included in the submission.

5. **Proposer Certification Form**, the form in Appendix B, must be signed by Proposer's authorized representative to certify the validity of the offer and attest to other representations. Only one Proposer Certification Form can be included in the Submission.

Proposers may also submit an unlimited number of supporting attachments (each file size capped at 100MB) to provide information or studies related to the Proposal. Each supporting attachment must be a fully searchable PDF file, unless a different file type such as Excel is necessary for presentation of the information.

A separate Offer Data Form must be submitted for each Proposal. To the extent that other items from the above list of required files are different than the file submitted for the Required Base Proposal, additional versions of each should be attached, or if the information should be clearly labeled by Proposal, if included within a single file. The Master Offers Form must be comprehensive of all submitted Proposals and offer insight into the organization of the entire Submission to facilitate its complete review and any distinguishing factors among individual Proposals. To the extent that a required file or attachment is applicable to more than one submitted Proposal, the Master Offers Form will allow this to be indicated in order to avoid multiple submissions of the same file. A Proposer may submit the same marked up Agreement for all Proposals, or a Proposer may submit separate marked up Agreements for each Proposal if there are reasons for material differences.

6.2.2 Submission Instructions

NYSERDA uses a secure Salesforce site to accept Proposal submissions. The Salesforce Portal will open for registration on **November 1, 2022**, and close for registration on **January 19, 2023 at 3:00 PM ET**.

For detailed instructions toward submission and interfaces with this site refer to Appendix N, Proposal Submission Guide. Proposers must submit two versions for each Proposal: a complete, unredacted version of the Proposal and a public version of the Proposal Narrative, as described below. Both versions of the Proposal must be uploaded to NYSERDA's secure Salesforce site which will open for Proposal submission on **January 19, 2023**.

Links will be available on the above-mentioned dates.

Technical support for NYSERDA's Salesforce application may be reached by emailing offshorewind@nyserda.ny.gov. Proposers are encouraged to submit their files as early as possible to avoid bandwidth issues with simultaneous uploads to NYSERDA's Salesforce application.

Only fully searchable files will be accepted under this RFP.

Funding Recipients that have sensitive or confidential information that cannot be shared with Proposers, and thus cannot be included in the Submission uploaded through Salesforce, should email offshorewind@nyserda.ny.gov to request a secure upload link as an alternative submission pathway. Information submitted through this method should be limited in scope to the extent possible, must be clearly marked with the Proposal and SCIP IDs to which it applies and must be submitted prior to the Proposal Submission Deadline indicated in Section 1.3.

6.2.2.1 Confidential Version of Proposals

A Proposer must submit an unredacted complete version of the Proposals. The confidential version of the Submission must include the Master Offers Form, Offer Data Forms and SCIP Data Form(s) as working Excel files, with all required information included. The Proposal Narrative and all required attachments must be submitted as searchable PDF files, with the exception of the Wind Resource Data and Project Schedule, which must be submitted as working Excel files. The confidential version of the Proposal will be treated as confidential and sensitive information, **subject to the treatment of confidential information discussed in Section 8.1.**

6.2.2.2 Public Version of Proposal Narrative

The Proposal Narrative, each Fisheries Mitigation Plan, Environmental Mitigation Plan, and Stakeholder Engagement Plan must be also submitted to NYSERDA in a version that can be made publicly available as a searchable PDF file. The public version must include descriptive information on all categories described in Section 6.4, but Proposers may redact information where there is a reasonable basis to assert that the information constitutes trade secrets or if disclosed would cause substantial injury to the competitive position of the Proposer or other commercial enterprise from which the information was derived. See Section 8.1.

This public versions of the Proposal Narrative, Fisheries Mitigation Plan(s), Environmental Mitigation Plan(s), and Stakeholder Engagement Plan(s) will be posted on the [NYSERDA Offshore Wind 2022 Solicitation website](#) shortly after the Proposal Submission Deadline. The file name of the submitted file should include the word "Public" as noted in Section N.3.3 of Appendix N. NYSERDA will not further redact the public versions of Proposal Narrative and associated attachments. Anything submitted in the public versions will be made available to the public.

6.3 Offer Data Forms

The Master Offers Form, Offer Data Form (ODF) and SCIP Data Form (SCIPDF) documents are Microsoft Excel workbooks that can be downloaded from the [NYSERDA Offshore Wind 2022 Solicitation website](#). Each Proposer must submit a single Master Offers Form. A separate ODF is required for the Required Base Proposal, Required Standalone Proposal and each Alternate Proposal. Up to two Contract Tenors

for Proposals with the same non-price aspects are included within a single ODF document. A separate SCIPDF is required for each Supply Chain Investment Plan. Instructions for completion are included in each form.

6.3.1 Master Offers Form

The Master Offers Form (Appendix L) has three parts, listed below, and a User Guide. If Proposer provides information in the Master Offers Form that conflicts with the information provided within other submitted documents, the Proposal Narrative, ODF, or SCIPDF shall be considered to contain the governing and binding information.

Part I Proposal Fee Calculation

Proposer name, Proposer ID, number of Offshore Wind Generation Facilities included in the Submission, Offshore Wind Generation Facility name(s), BOEM renewable energy lease number(s), list of Supply Chain Investment Plans included in the Submission, list of Proposals included in the Submission, Offer Capacity for each Proposal,, whether each Proposal is Standalone and the applicable Supply Chain Investment Plan(s), whether each Alternate Proposal includes Energy Storage, Interconnection Cost Sharing or Inflation Adjustment, and if so, which Proposal without Energy Storage, without Interconnection Cost Sharing or without Inflation Adjustment such Proposals correspond to.

Part II Quantitative Summary of Proposals

Enter summary information about each Proposal from the Proposal Narrative (e.g., distance from shore, foundation technology, turbine model, inclusion of a Fossil Repurposing Proposal).

Part III Submission Map

List of all files included in Submission, including file category (e.g., Offer Data Form, Proposal Narrative, Supply Chain Investment Plan, Economic Benefits Plan, Interconnection and Deliverability Plan, Fisheries Mitigation Plan, Stakeholder Engagement Plan, etc.), file name, and the Proposals to which each file applies. The Submission Map should offer clarity to NYSERDA of any individual files that service multiple Proposals (e.g., a Fisheries Mitigation Plan that is common throughout) and/or where specific files are applicable only to certain Proposals. For Submission files that represent additional supporting information beyond the required file types, a description of each file is required.

6.3.2 Offer Data Form

The ODF (Appendix K) has seven parts, listed below, and a User Guide. If Proposer provides information in other sections of its Proposal(s) that conflicts with the information provided in the ODF, the ODF shall be considered to contain the governing and binding information for both the evaluation and any resulting Agreement.

Part I Identification Worksheet

Proposer name, number of Offshore Wind Generation Facilities included in Proposal, Offshore Wind Generation Facility name(s), BOEM renewable energy lease number(s), whether each Offshore Wind Generation Facility represents Upgrade Capacity, available lease area capacity, Offer Capacity for each Offshore Wind Generation Facility, whether each Offshore Wind Generation Facility is Meshed Ready, total Offer Capacity, number of phases in which Offer Capacity will enter Commercial Operation, Proposal type, whether the Proposal is Standalone (if an Alternate Proposal), the applicable Supply Chain Investment Plan, whether the Proposal is a Purchase Commitment Proposal, unique Proposal name (if not the Required Base Proposal or Required Standalone Proposal), Proposal Code (from the Master Offers Form), pricing structure, contract tenor(s), whether the Proposal includes Energy Storage, Interconnection Cost Sharing or Inflation Adjustment, and if so, which Proposal without Energy Storage, without Interconnection Cost Sharing or without Inflation Adjustment the Proposal corresponds to. If the Proposal includes Energy Storage, the Bid Storage Capacity in MW and MWh and location of the Energy Storage (co-located or not co-located) are entered. If the Proposal includes an Offshore Wind Generation Facility that is not Meshed Ready, the corresponding Proposal that is fully Meshed Ready is entered.

Part II Project Definition Worksheet

The expected Commercial Operation Date and capacity of each phase, the P10 Annual OREC Exceedance value(s), the summer and winter UCAP Production Factors (if Proposal uses the Index OREC pricing structure), and Injection Point and Delivery Point descriptive information.

Part III Expected Performance Worksheet

Table III-1. P50 Generation (before outages and land-based transmission and curtailment losses) as a fraction of installed capacity by month and hour of day. For Alternate Proposals with co-located Energy Storage, this Table should reflect Energy Storage deployment if that changes the delivery profile.

Table III-2. Delivered energy as a fraction of P50 Generation by month and calendar year.

A separate Part III must be filled out for each Offshore Wind Generation Facility in the Proposal.

Part IV Pricing Worksheet

Indicate whether a Proposal with multiple Offshore Wind Generation Facilities has separate pricing for each Facility and enter Offer level nominal Strike Prices (if Index OREC) or Prices (if Fixed OREC) for each Contract Tenor selected. Up to two pricing offers can be submitted in each ODF, for the 25- and 20-year Contract Tenors. The ODFs

for the Required Base Proposal and Required Standalone Proposal must include an offer for the 25-year Contract Tenor.

NYISO Interconnection Cost Allocation parameters are entered, including an estimate of the expected value and confidence intervals. If the Proposal includes Interconnection Cost Sharing, indicate whether each Offshore Wind Generation Facility will include Interconnection Cost Sharing. If Interconnection Cost Sharing is included, identification of the interconnection cost level up to which the Proposer will absorb 100% of the interconnection cost in the Index OREC Strike Price of Fixed OREC Price, and two additional interconnection cost levels with percentages allocable to NYSERDA within the Interconnection Cost Sharing Adder is required.

Part V Economic Benefits Worksheets (See 6.4.19 and Appendix C.1)

Each line item listed in Tables V-1, V-2 and V-3 must be cross-referenced in the Economic Benefits Plan using the template provided in Appendix C.1.

Table V-1. Category 1, Incremental Economic Benefits associated with Offshore Wind Generation Facilities and associated investments other than in SCIP Facilities. Data are entered by ID number, including Project phase, time period, first calendar year and last calendar year in which the benefit is expected to accrue, description, and the net expenditures (stated in nominal dollars). Net expenditures associated with Labor, Disadvantaged Communities, MWBEs and SDVOBs, New York iron and steel and non-New York U.S. iron and steel can be entered where applicable. Net expenditures associated with SCIP Related Purchases, whether associated with an included SCIP or a Purchase Commitment Proposal, must be clearly indicated in the description field. Net expenditures associated with the Jobs and Workforce data entered in Table VI-1 will be automatically populated in Table V-1.

Table V-3. Category 3, Other Economic Benefits. Data are entered by ID number, first calendar and last calendar year in which the benefit is expected to accrue, description, Proposer's planned measurement metric and quantity of the input activity or benefit.

Part VI Jobs and Workforce Worksheets (See 6.4.19.3 and Appendix H)

Each line item listed in Tables VI-1 and VI-2 must be cross-referenced in the New York Jobs and Workforce Plan using the template provided in Appendix H.

Table VI-1. Category 1 Jobs and Workforce Data associated with Offshore Wind Generation Facilities and associated investments other than in SCIP Facilities. Data for labor-related claims are entered by ID number including Project phase, time period, industry code, location, job category, job description, start date, end date, total positions and compensation structure. For jobs with an hourly compensation structure,

data are entered for new hire hours,¹⁵ incumbent worker hours,¹⁶ regular pay rate, fringe benefits rate, overtime hours and overtime pay rate. For jobs with a total compensation structure (or jobs with an hourly compensation structure through a subcontractor where sufficiently granular data is not available), total FTE-Years and compensation are required. Total training cost for each job is also required, regardless of compensation structure. The total claims will be populated in Table V-1. Jobs commitments allocable to Disadvantaged Communities and MWBEs and SDVOBs can also be entered if applicable.

Part VII Summary of Annual Economic Benefits

Incremental Economic Benefits entries from Category 1 (Table V-1 and Table VI-1) restated on an annual total basis based on the years in which the benefits are expected to accrue.

6.3.3 Supply Chain Investment Plan Data Form

Each Supply Chain Investment Plan must be accompanied by a Supply Chain Investment Plan Data Form (SCIPDF) (Appendix M). The SCIPDF has six parts, listed below, and a User Guide. If the Proposer provides information in the narrative Supply Chain Investment Plan that conflicts with the information provided in the SCIPDF, the SCIPDF shall be considered to contain the governing and binding information for both the evaluation and any resulting Agreement and SCIP Facility Funding Agreement. In the case of conflicting information between the ODF and SCIPDF, the ODF shall govern.

Part I Identification and Financial Model Worksheet

Proposer name, Supply Chain Investment Plan name, Supply Chain Investment Plan ID, number of SCIP Facilities, SCIP Facility name(s), Proposed SCIP Facility Activity for each SCIP Facility, conditionality around minimum offtake volumes, type of long-term jobs, New York State Funding amount(s) and the proposed non-New York State Funding investment sources for each SCIP Facility.

Part II Economic Benefits Worksheets

Each line item listed in Tables II-2 and II-4 must be cross-referenced in the Supply Chain Investment Plan using the template provided in Appendix C.2.

Table II-2. Category 2, Incremental Economic Benefits associated with development and construction of SCIP Facilities. Data are entered by ID number, SCIP Facility, SCIP Facility phase, time period, first calendar year and last calendar year in which the benefit is expected to accrue, description, and the net expenditures (stated in nominal dollars). Net expenditures associated with Labor, Disadvantaged Communities and MWBEs and SDVOBs can be entered where applicable. Net expenditures associated with

¹⁵ New hires are employees whose first day of employment is on or after January 1, 2022.

¹⁶ Incumbent workers can include jobs retained through training programs.

the Jobs and Workforce data entered in Table III-2 will be automatically populated in Table II-2.

Table II-4. Category 4, Incremental Economic Benefits associated with operation and maintenance of SCIP Facilities. Data are entered by ID number, SCIP Facility, Operation Phase Period, first calendar and last calendar year in which the benefit is expected to accrue, description and the net expenditures (stated in nominal dollars). Net expenditures associated with Labor, Disadvantaged Communities and MWBEs and SDVOBs can be entered where applicable. Net expenditures associated with the Jobs and Workforce data entered in Table III-4 will be automatically populated in Table II-4.

Table II-5. Category 5, Other economic benefits that are reasonably expected to accrue in connection with New York State Funding of SCIP Facilities. Data are entered by ID number, first and last calendar year in which the benefit is expected to accrue, description, Proposer's planned measurement metric and quantity of the input activity or benefit.

Part III Jobs and Workforce Worksheets

Each line item listed in Table III-2 must be cross-referenced in the New York Jobs and Workforce Plan using the template provided in Appendix H.

Table III-2. Category 2 Jobs and Workforce Data associated with development and construction of SCIP Facilities. Data for labor-related claims are entered by ID number including SCIP Facility, SCIP Facility phase, industry code, location, job category job description, start date, end date, total positions and compensation structure. For jobs with an hourly compensation structure, data are entered for new hire hours, incumbent worker hours, regular pay rate, fringe benefits rate, overtime hours and overtime pay rate. For jobs with a total compensation structure (or jobs with an hourly compensation structure through a subcontractor where sufficiently granular data is not available), total FTE-Years and compensation are required. Total training cost for each job is also required, regardless of compensation structure. The total claims will be populated in Table II-2. Jobs commitments allocable to Disadvantaged Communities and MWBEs and SDVOBs can also be entered if applicable.

Table III-4. Category 4 Jobs and Workforce Data associated with operation and maintenance of SCIP Facilities. Data for labor-related claims are entered by ID number including SCIP Facility, Operation Phase Period, industry code, location, job category, job description, start date, end date, total positions and compensation structure. For jobs with an hourly compensation structure, data are entered for new hire hours, incumbent worker hours, regular pay rate, fringe benefits rate, overtime hours and overtime pay rate. For jobs with a total compensation structure (or jobs with an hourly compensation structure through a subcontractor where sufficiently granular data is not available), total FTE-Years and compensation are required. Total training cost for each job is also

required, regardless of compensation structure. The total claims will be populated in Table II-4. Jobs commitments allocable to Disadvantaged Communities and MWBEs and SDVOBs can also be entered if applicable.

Part IV Summary of Annual Economic Benefits Worksheet

Economic benefits entries from Category 2 (Table II-2 and Table III-2) and Category 4 (Table II-4 and Table III-4) re-stated on an annual total basis based on the years in which the benefits are expected to accrue for each SCIP Facility.

Part V Budget and Identification of Eligible Expenses Worksheet

Enter line items associated with capital expenditures for each proposed SCIP Facility in nominal dollars in the period (calendar month) in which each expense is expected to be incurred. Operational expenses are not included.

Part VI Schedule Worksheet

Enter key milestones in the development and construction of each proposed SCIP Facility.

6.4 Proposal Narrative

Only one Proposal Narrative can be included in the Submission, with both confidential and public versions. Each section of the Proposal Narrative must therefore address all Proposals included in the Submission and the variations among them. The role of each Proposal Narrative section in the evaluation is summarized in Table 4.

Table 4: Proposal Narrative Sections Use in Evaluation

Narrative Section	Use in Evaluation
1. Executive Summary	Eligibility
2. Impacts of COVID-19 on Proposer and Project Development	Informational
3. Proposer Qualifications	Project Viability – Developer Qualifications
4. Project Description and Site Control	Eligibility
5. Energy Resource Assessment and Plan	Project Viability – Energy Resource Assessment
6. Operational Parameters	Informational
7. Business Entity and Financing Plan	Project Viability – Financing Plan
8. Interconnection and Deliverability Plan	Project Viability – Interconnection and Deliverability
9. Fossil Repurposing Proposal	Project Viability – Repurposing Downstate Fossil Fuel Generation Infrastructure
10. Environmental Assessment and Permit Acquisition Plan	Project Viability – Permitting Plan and Status
11. Engineering and Technology	Project Viability – Proposed Technology
12. Project Schedule	Project Viability – Proposed Commercial Operation Date(s)
13. Construction and Logistics	Project Viability – Development and Logistics Plan
14. Fisheries Mitigation Plan	Project Viability – Responsible Development and Stakeholder Engagement
15. Environmental Mitigation Plan	Project Viability – Responsible Development and Stakeholder Engagement
16. Stakeholder Engagement Plan	Project Viability – Responsible Development and Stakeholder Engagement
17. Visibility and Viewshed Impacts	Project Viability – Responsible Development and Stakeholder Engagement
18. Disadvantaged Community Impacts	Project Viability – Responsible Development and Stakeholder Engagement New York Economic Benefits
19.1 Economic Benefits Plan	New York Economic Benefits
19.2 Supply Chain Investment Plan	Supply Chain Investment Plan Fundability New York Economic Benefits
19.3 Jobs and Workforce Plan	Eligibility New York Economic Benefits
20. Energy Storage Reducing Carbon Emissions and Embodied Carbon	Project Viability – Energy Storage
21. Reducing Carbon Emissions and Embodied Carbon	Informational

6.4.1 Executive Summary

Proposers are required to provide an executive summary that documents the eligibility of the proposed Offshore Wind Generation Facility, and the array of Proposals included in the Submission, including the proposed Contract Tenor(s), the overall Project schedule(s) including expected Commercial Operation Date(s), and other factors Proposers deem to be important.

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 must be provided (see Section 8.2).

If Proposer has any required disclosures, in accord with Section 8.5, they should be stated in this section. If Proposer has no required disclosures, that should be stated.

If Proposer has any conflicts of interest, in accord with Section 8.8, they should be disclosed in this section. If Proposer has no conflicts of interest, that should be stated.

A completed Vendor Responsibility Checklist must be submitted with the Proposal for the Proposer and each Funding Recipient, in accord with Section 8.12.

6.4.2 Impacts of COVID-19 on Proposer and Project Development

Proposers are required to describe how the ongoing COVID-19 pandemic has affected and/or continues to affect their business operations, the process of developing the Project, and the content of the Submission. For the avoidance of doubt, the content of this section of the Proposal Narrative is informational only and will not affect the Project Viability scoring of any of the submitted Proposals.

6.4.3 Proposer Qualifications

Proposers are required to provide the following information with their Proposal:

1. Describe the business entity structure of Proposers' organization from a financial and legal perspective, including all general and limited partners, officers, directors, managers, members and shareholders and any persons who the Proposer knows will become officers, board members or trustees, and involvement of any subsidiaries supporting the Project. Provide any Diversity, Equity, and Inclusion plan to be used in selecting new officers, board members or trustees.
2. An organizational chart for the Project that lists the Project participants, including parent companies and joint ventures transacting business in the energy sector, identifies the corporate structure, including general and limited partners, and shows the relationship among the different Project participants.
3. For joint ventures, identify all owners and their respective interests and document Proposer's right to submit a binding Proposal.
4. For all Proposers, provide the race and gender of the members of the governing body of the Proposer and its owner(s).
5. Statements that list the specific experience each of the Project participants (Proposer and any development partners) in developing, financing, owning, and operating generation and transmission facilities, other projects of similar type, size and technology, and any evidence that the Project participants have worked jointly on other projects.
6. A listing of projects the Project sponsor has successfully developed or that are currently under construction, or that the Proposer has secured financing for. Provide the following information for each project as part of the response:

- a. Name of the project
 - b. Location of the project
 - c. Project type, size and technology
 - d. Date of construction and permanent financing
 - e. Form of debt and equity financing
 - f. Current status of the project
 - g. Commercial Operation Date
 - h. Estimated and actual capacity factor of the project for the past three years
 - i. Availability factor of the project for the past three years
 - j. References, including the names and current addresses and telephone numbers of individuals to contact for each reference
 - k. Specific members of the Project team that worked on the project
7. A management chart that lists the key personnel dedicated to this Project, and resumes of the key personnel, and a description of key personnel experience successfully developing and/or operating one or more projects of similar size or complexity or requiring similar skill sets.
8. With regard to Proposer's Project Team, identify and describe, including relevant experience, the entity responsible for the following, as applicable:
- a. Construction Period Lender, if any
 - b. Diversity, Equity, and Inclusion Officer
 - c. Environmental Consultant
 - d. EPC Contractor (if selected)
 - e. Facility Operator and Manager
 - f. Financial Advisor
 - g. Labor Liaison
 - h. Legal Counsel
 - i. Operating Period Lender and/or Tax Equity Provider, as applicable
 - j. Owner's Engineer
 - k. Transmission Consultant
9. Identify the entity that will assume the duties of NYISO Market Participant for your proposed Offshore Wind Generating Facility. Provide a summary of Proposer's or Market Participant's experience with the wholesale market administered by NYISO as well as transmission services performed by Con Edison, NYPA, and PSEG-LI/LIPA.
10. Disclose any pending (currently or in the past three years) litigation or disputes related to projects planned, developed, owned or managed by Proposer or parent companies in the United States, or related to any energy product sale agreement.
11. Describe any material litigation, disputes, claims or complaints, or events of default or other failure to satisfy contract obligations, or failure to deliver products, involving Proposer or a

parent company, and relating to the purchase or sale of energy, capacity or RECs or other electricity products.

12. Confirm that Proposer, and the directors, employees and agents of Proposer and any parent company of Proposer are not currently under investigation by any governmental agency and have not in the last four years been convicted or found liable for any act prohibited by State or Federal law in any jurisdiction involving conspiracy, collusion or other impropriety with respect to offering on any contract or have been the subject of any debarment action (detail any exceptions).

6.4.4 Project Description and Site Control

Identify the BOEM wind energy area where the proposed Offshore Wind Generation Facility will be located. Provide documentation that Proposer has a valid lease or irrevocable lease option to develop the leased area within this wind energy area over the entire Contract Tenor.

Provide a site plan (or plans) including a map (or maps) that clearly identifies the location of the proposed Offshore Wind Generation Facility, collection facilities, offshore substation and Meshed Ready facilities, offshore and onshore route of the generator lead line to the interconnection point, converter station(s), and the assumed right-of-way width. Identify the anticipated Injection and Delivery Point(s), support facilities, and the relationship of the Injection and Delivery Point(s) to other local infrastructure, including transmission facilities, roadways, and waterways.

Identify any rights that Proposer or its development partner has at the Injection and Delivery Point(s) and for the generator lead line right of way. Identify any additional rights that are necessary for interconnection and for the generator lead line right-of-way.

The site plan should also illustrate the location of all onshore and offshore equipment and facilities and clearly delineates the turbine array and perimeter of the area in which offshore wind turbines will be placed.

For Offshore Wind Generation Facilities that contribute less than 1,000 MW to the Proposal's Offer Capacity, provide the turbine capacity density assumptions used to arrive at the Offer Capacity as representing the maximum available capacity from the lease area.

6.4.5 Energy Resource Assessment and Plan

Provide a summary of all collected wind data for the proposed Offshore Wind Generation Facility site. Identify when and how (e.g., meteorological mast or LiDAR – for "Light Detection and Ranging") the data was collected and by whom.

Indicate where the data was collected and its proximity to the proposed Offshore Wind Generation Facility site. Include an identification of the location and height for the anemometers and/or "range gate" heights for sensing by LiDAR that were used to arrive at an assessment of the site generation capability. Describe any additional wind data collection efforts that are planned or ongoing. Provide at least one year of hourly wind resource data in a working Excel file (the required Wind Resource Data

attachment). Data collected from the site is preferred, though projected data is permissible. The method of data collection must also be included.

Provide a wind resource assessment report for the Proposed Offshore Wind Generation Facility site. Include an analysis of the available wind data which addresses the relationship between wind conditions and electrical output. Provide a site-adjusted power curve. Each curve should list the elevation, temperature and air density used.

Provide a justification for the selected P10 Annual OREC Exceedance value based in the Wind Resource Data for the Project. Provide the basis for the delivered energy profile presented in Part III of the Offer Data Form relative to the P50 generation profile, including a reasonable assessment of potential/expected curtailment in addition to losses. Describe measures to identify and control the regulatory and operational risks related to the delivery of energy from the Offshore Wind Generation Facility.

6.4.6 Operational Parameters

Provide partial and complete planned outage requirements in weeks or days for the Offshore Wind Generation Facility. Also, list the number of months required for the cycle to repeat (e.g., list time interval of minor and major overhauls, and the duration of overhauls).

Provide all the expected operating constraints and operational restrictions for the Project, the reason for the limitation, and characterize any applicable range of uncertainty.

6.4.7 Business Entity and Financing Plan

Proposers are required to demonstrate the financial viability of their proposed Project. A narrative description of the financing plan should be included in the Proposal Narrative. Detailed supporting information, including financial statements and other documents, should be included in the required Financing Plan attachment.

Proposers should provide the following information in the Financing Plan:

1. Submit information and documentation that demonstrates that a long-term contract resulting from this RFP process would either permit Proposers to finance Proposals that would otherwise not be financeable or assist Proposers in obtaining financing of its Proposal.
2. Provide a description of the Financing Plan for the Project, including construction and term financing. The Financing Plan should address the following:
 - a. Who will finance the Project (or are being considered to finance the Project) and the related financing mechanism or mechanisms that will be used (i.e., convertible debenture, tax or contingent equity, other) including repayment schedules and conversion features
 - b. Project's existing initial financial structure and projected financial structure
 - c. Expected sources of debt and equity financing

- d. Describe how any such agreements would differ, contingent on NYERDA's selection of a specific Proposal (e.g., Fixed OREC vs. Index OREC, SCIP or Standalone, Inflation Adjusted or not Inflation Adjusted)
 - e. Estimated construction costs, including identification of the costs associated with Meshed Ready design, and identification of costs associated with transmission
 - f. Projected capital structure during construction and operation
 - g. Describe any agreements, both pre and post Commercial Operation Date, entered into with respect to equity ownership in the proposed Project and any other financing arrangement.
3. Provide evidence that Proposer has the financial resources and financial strength to complete and operate the Project as planned.
4. Describe the planned insurance program, including how climate-related physical risks are factored into the insurance deductible and if added resilience measures or design and construction features taken to strengthen the ability of the Project to handle climate shocks or stresses may act to lower insurance premiums or deductibles.
5. Proposer's estimate of inflation using an index or indices that are relevant to the Project's construction and operations costs.
6. Describe the role of the Federal Production Tax Credit or Investment Tax Credit (or other incentives) on the financing of the Project, including presumed qualification year and percentage and estimated eligible capital expenditures. Provide an explanation for the assumed ability or inability to qualify for the Federal Production Tax Credit or Investment Tax Credit. The Proposal may not be contingent on receipt of the Production Tax Credit or Investment Tax Credit. Refer to Section 2.1.5 and to Section 5.07 of the Agreement for the Bid Price adjustment related to receipt of Project Qualifying Federal Support.
7. Provide complete copies of the most recent audited financial statement and annual report for each Proposer for each of the past three years; including parent companies of Proposer (if audited statements are not available, reviewed or compiled statements are to be provided). Also, provide the credit ratings from Standard & Poor's and Moody's (the senior unsecured long-term debt rating or, if not available, the corporate rating) of Proposer and any parent companies and development partners.
8. Demonstrate Proposer's ability (and/or the ability of its credit support provider) to provide the required security, including its plan for doing so.
9. Provide a description of any current or recent credit issues/ credit rating downgrade events regarding Proposer or parent companies raised by rating agencies, banks, or accounting firms. Provide information regarding any exposure of the Proposer and/or parent companies including joint ventures to adverse events related to investments and other activities in Russia. Discuss corporate withdrawals from investments in Russia, the impact of write-offs, write-downs and/or

related impairment charges and government sanctions arising from the conflict in Ukraine affecting the Proposer, parent companies and/or joint venture participants, including limited liability corporations.

10. Provide the expected operating life of the proposed Project and the depreciation period for all substantial physical aspects of the offer, including generation facilities, generator lead lines to move power to the grid, and transmission system upgrades.
11. Details of any events of default or other credit/financial issues associated with all energy projects (other than those under contract with NYSERDA) in which the Proposer (and other equity partners), its parent companies, and directors, officers, and senior managers of those entities, participated over the past three years.

6.4.8 Interconnection and Deliverability Plan

Proposers are required to demonstrate the Offshore Wind Generation Facility's interconnection status and deliverability capabilities. A narrative description of the Interconnection and Deliverability Plan should be included in the Proposal Narrative. Detailed supporting information should be included in the required Interconnection and Deliverability Plan attachment.

Proposers should provide the following information in the Interconnection and Deliverability Plan:

1. Provide documentation to show evidence of the interconnection request to NYISO or any neighboring Control Area for Capacity Resource Interconnection Service (CRIS) or for Energy Resource Interconnection Service, or similar interconnection standards in the neighboring Control Areas. Evidence that Proposer has a pending, valid interconnection request is sufficient for eligibility under this RFP, but further detail will add to the viability of the proposed plan. Describe the status of any planned interconnection to the grid.
2. Proposer must provide a detailed plan and a reasonable timeline to complete the interconnection process with NYISO for direct interconnection(s) to the NYCA and, if applicable, for any other interconnecting authority (Regional Transmission Organization, "RTO," or Independent System Operator, "ISO") in an adjacent Control Area, i.e., ISO-NE or PJM. The timeline must be consistent with meeting the overall development schedule and proposed Commercial Operation Date(s).
3. Provide a copy of an electrical one-line diagram showing the interconnection facilities and the relevant facilities of the transmission provider.
4. Identify and provide an estimate of the expected NYISO Interconnection Cost Allocation, which will be used as the Interconnection Cost Allocation Baseline in Section 5.04 of the Agreement unless revised by NYSERDA as described in Section 4.2.1, and associated confidence intervals for all proposed or anticipated interconnection and transmission system upgrades, including any transmission system upgrades beyond the point of interconnection that are needed to ensure delivery of energy from the Offshore Wind Generation Facility into NYCA. Provide an

explanation of how these values were developed, along with any available supporting information. NYSERDA understands that these values will be imperfect and seeks to understand the Proposer's view on interconnection risks. Any additional information that will support this review will be accepted, including further narrative information describing a range of estimates, confidence intervals, or scenarios.

5. For an Offshore Wind Generation Facility interconnecting in an adjacent Control Area, describe how Proposer intends to fulfill the Electricity Delivery Requirements contained in Article III of the Agreement.
6. Proposals must provide any information they are aware of regarding the available capacity, at the time of submission, of the proposed Injection Point(s), such as through the [Utilities' Revised Headroom Calculations](#) as filed with the PSC.
7. Provide detailed maps that show the proposed off- and on-shore cable route(s) from the offshore project to the proposed Injection Point including (if applicable) the converter station location and landfall point(s). Include as much supportive detail and information of relevance for an actual or eventual Article VII filing as available at the time of submission.
8. Describe any specific power grid benefits brought by the selection of the interconnection and delivery points such as reduced curtailments, congestion relief, or ability to integrate Energy Storage capacity.
9. Describe any Alternate Proposals which contemplate different Delivery Points. Give details on relative merits of each considering cable routing, interconnection cost, local system upgrades, or other benefits or burdens associated with siting the Project.
10. Describe the components that will be installed to meet the Meshed Ready requirements set forth in Appendix G and enable future operability if recommended by the New York State Public Service Commission for interconnection to the Meshed Network.
11. Provide drafts of the required Meshed Ready deliverables listed in Section G.2.3 of Appendix G.
12. For any Alternate Proposals that will be excluded from the Meshed Ready system, provide a clear and detailed justification for the exclusion.

6.4.9 Fossil Repurposing Proposal

Fossil Repurposing Proposals must demonstrate usage rights and authority to carry out such a repurposing as further described in Section 2.1.8. A narrative description of the Fossil Repurposing Proposal should be included in the Proposal Narrative. Proposers are required to submit a plan for conversion of the existing facility explaining what the new purpose or function of the infrastructure would be as a separate file.

To demonstrate usage rights and authority to carry out the repurposing, the Proposer of any Fossil Repurposing Proposal must provide an executed agreement or letter of intent with the owner(s) of the relevant fossil-based electric generation infrastructure.

The Fossil Repurposing Proposal must lay out a clear plan and timeline for implementation, including obtaining regulatory approvals, prior to the Project's commencement of operations. Given uncertainties with respect to the rapidly evolving energy industry and regulatory environment, as further described in Section 3.2.10, NYSERDA requires Proposers to include contingency plans in the event that the proposed Affected Resource is retained for reliability needs or any of the Fossil Repurposing Proposal is delayed or unable to be completed prior to the Project's commencement of operations (for example, if regulatory approvals are not obtained by such time). Contingency plans for Fossil Repurposing Proposals should include a clear plan and timeline, including obtaining regulatory approvals. Due to the complexities and uncertainties around Affected Resources, Proposers are encouraged to submit an Alternate Proposal which does not include a Fossil Repurposing Proposal.

Proposers should consider and explain the impact of state and federal interconnection requirements on their proposal, including applicable generator interconnection requirements contained in the NYISO's tariffs and PSC regulations (including, to the extent applicable, Attachments P S, X and Z of the NYISO Open Access Tariff and the Transmission Expansion and Interconnection Manual).

To facilitate evaluation, any Fossil Repurposing Proposal that includes an Affected Resource should:

1. Provide a detailed and specific description of and timeline for the repurposing of the Affected Resource, including any expected conditions precedent to implementation.
2. Identify whether the Affected Resource is subject to the DEC Peaker Rule. If it is, the Fossil Repurposing Proposal should demonstrate how the timeline for implementation is consistent with DEC Peaker Rule requirements. If it is not, the Fossil Repurposing Proposal should include an expected timeline for obtaining reviews and approvals from any applicable NYISO and PSC processes and any other applicable regulatory authorities for the proposed change to operating profile or deactivation. Proposers are encouraged to reference [the NYISO Reliability Planning Process Manual](#).
3. Include any electric system studies or assumptions relied on in developing the timeline for the repurposing of the Affected Resource, including consideration of the potential for reliability mitigation measures to be required. Proposers are encouraged to reference the [New York State Power Grid Study](#), [the NYISO Gold Book](#) and Proposed Generator Status Changes to comply with the DEC Peaker Rule.

Further information regarding the required contents of Fossil Repurposing Proposals is set forth in Sections 2.1.82.1.8 and 3.2.10 and Section 12.16 of the Agreement.

6.4.10 Environmental Assessment and Permit Acquisition Plan

Proposers are required to demonstrate a plan for environmental assessment and permit acquisition for the Offshore Wind Generation Facility. Proposers should provide the following information:

1. Provide a comprehensive list of all the permits, licenses, and environmental assessments and/or environmental impact statements required to construct and operate the Project. Along with this list, identify the governmental agencies that are responsible for issuing approval of all the permits, licenses, and environmental assessments and/or environmental impact statements. If a Proposer has secured any permit or has applied for a permit, please indicate this in the response.
2. Provide the anticipated timeline for seeking and receiving the required permits, licenses, and environmental assessments and/or environmental impact statements. Include a Project approval assessment which describes, in narrative form, each segment of the process, the required permit or approval, the status of the request or application and the basis for projection of success by the milestone date. All requirements should be included on the Project Schedule as described in Section 6.4.12.
3. Provide the SAP and COP, if completed. If the SAP and/or COP are not completed, provide the status of development of these plans and a proposed plan and timeline for completion.

6.4.11 Engineering and Technology

Provide information about the specific technology or equipment including the track record of the technology and equipment and other information as necessary to demonstrate that the technology is viable.

1. Provide a preliminary engineering plan which includes at least the following enumerated information. If specific information is not known, identify manufacturers, vendors, and equipment that will be considered.
 - a. Type of foundation, Offer Capacity, and generator lead line transmission technology
 - b. Primary Components to be used
 - c. Manufacturer of each of the Primary Components as well as the location where each Primary Component will be manufactured
 - d. Status of acquisition of the Primary Components
 - e. Status of any contracts for the Primary Components that Proposer has secured or Proposer's plan for securing equipment and the status of any pertinent commercial arrangements
 - f. Equipment vendors selected/considered
 - g. Track record of equipment operations
 - h. How climate-related physical risks across the different components and asset classes of the Project have been considered
 - i. Design considerations (technology selection, layout) for climate adaptation and resiliency such as sea level rise and dynamic flooding events, potential impacts from increased frequency and severity of storms (e.g., superstorms, hurricanes, seismic

activity, etc.) and features that will strengthen the Project's ability to handle shocks and stresses

- j. Design considerations that help to support responsible disposal and or recycling of Primary Components after the end of their useful life and equipment plans that generally aim to consider the precepts of the circular economy.
 - k. In the event the Primary Components or Sub-component manufacturers have not yet been selected, identify in the equipment procurement strategy the factors under consideration for selecting the preferred equipment, including alignment with the considerations above, as well as the anticipated timing associated with the selection of the equipment manufacturer, including the timing for binding commercial agreement(s).
2. Describe the lighting controls that will be utilized on the Offshore Wind Generation Facility and explain how these controls comply with the minimum contract standards and the Offshore Wind Orders.

6.4.12 Project Schedule

A Proposer must demonstrate that its Project can be developed, financed, and constructed within a commercially reasonable timeframe. Proposer is required to provide sufficient information and documentation showing that Proposer's resources, process, and schedule are adequate for the acquisition of all rights, permits, and approvals for the financing of the Project consistent with the proposed milestone dates that support the proposed Commercial Operation Date(s).

Proposers are required to provide a complete critical path schedule for the Project from the notice of award to the start of commercial operations. Provide a detailed Gantt chart equivalent in a working Excel file (the required Project Schedule attachment) For each Project element listed below, provide the start and end dates:

1. Identify the elements on the critical path. The schedule should include, at a minimum, preliminary engineering, financing, acquisition of real property rights, Federal, state and/or local permits, licenses, environmental assessments and/or environmental impact statements (including anticipated permit submittal and approval dates), completion of interconnection studies and approvals culminating in the execution of the NYISO Interconnection Service Agreement, financial close, engineer/procure/construct contracts, start of construction, construction schedule, and any other requirements that could influence the Project schedule.
2. Describe the anticipated permissible offshore construction windows, and how the construction milestones will be accommodated within these windows.
3. Detail the status of all critical path items, such as receipt of all necessary siting, environmental, and NYISO approvals.

Provide a detailed plan and timeline for the acquisition of any additional rights necessary for interconnection and for the generator lead line right-of-way.

6.4.13 Construction and Logistics

This section of the Proposal addresses necessary arrangements and processes for outfitting, assembly, storage, and deployment of Primary Components. Please provide a construction and logistics plan that captures the following objectives:

1. List the major tasks or steps associated with deployment of the proposed Project and the necessary specialized equipment (e.g., vessels, cranes).
2. List the party or parties responsible for each deployment activity and describe the role of each party. Describe the status of Proposer's contractual agreements with third-party equipment/service providers.
3. Identify the marine terminals and other waterfront facilities that will be used to stage, assemble, and deploy the Project for each stage of construction.
 - a. If available, evidence that Proposer or the equipment/service provider have right(s) to use a marine terminal and/or waterfront facility for construction of the Project (e.g., by virtue of ownership or land development rights obtained from the owner).
 - b. If not available, describe the status of acquisition of real property rights for necessary marine terminal and/or waterfront facilities, any options in place for the exercise of these rights and describe the plan for securing the necessary real property rights, including the proposed timeline. Include these plans and the timeline in the overall Project Schedule in Section 6.4.12.
 - c. Identify any joint use of existing or proposed real property rights for marine terminal or waterfront facilities.
4. Describe the proposed approach for staging and deployment of Primary Components to the Project site. Include a description and discussion of the laydown facility/facilities to be used for construction, assembly, staging, storage, and deployment.
5. Indicate the number, type and size of vessels that will be used, their respective uses, and how vessels will be secured for the required construction period. Explain how Proposer's deployment strategy will conform to requirements of the Merchant Marine Act of 1920 (the Jones Act).

6.4.14 Fisheries Mitigation Plan (See Appendix D)

Proposers must include in their Proposal a Fisheries Mitigation Plan in as much detail as possible that describes how Proposer will mitigate adverse impacts on the commercial fishing industry that may be caused by the Project. A narrative description of the Fisheries Mitigation Plan should be included in the Proposal Narrative. The Elements of the Fisheries Mitigation Plan should be submitted as the required Fisheries Mitigation Plan attachment. Both confidential and public versions of the Fisheries Mitigation Plan must be included in the Submission. The public version of each Fisheries Mitigation Plan will be made publicly available upon Proposal submission and should therefore utilize language accessible to the public that demonstrates an understanding of New York's diverse stakeholders, unique coastal and marine resources, and local communities.

Elements of the Fisheries Mitigation Plan are described in detail in Appendix D. Proposers are advised to review the Fish and Fisheries Study prepared for the New York State Offshore Wind Master Plan with respect to the potential impacts of offshore wind energy development on the fishing industry, and also are advised to include in their mitigation plan the appropriate Best Management Practices described in the Master Plan, its supporting studies and more recent relevant work. NYSERDA recognizes that after submission to the agency, the Proposer may change and update the Fisheries Mitigation Plan to reflect findings during the environmental reviews conducted by BOEM or New York State.

6.4.15 Environmental Mitigation Plan (See Appendix E)

Proposers must include in their Proposals a detailed Environmental Mitigation Plan that describes how Proposer will mitigate adverse environmental impacts that may be caused by the Project. A narrative description of the Environmental Mitigation Plan should be included in the Proposal Narrative. The Elements of the Environmental Mitigation Plan should be submitted as the required Environmental Mitigation Plan attachment. Both confidential and public versions of the Environmental Mitigation Plan must be included in the Submission. The public version of each Environmental Mitigation Plan will be made publicly available upon Proposal submission and should therefore utilize language accessible to the public that demonstrates an understanding of New York's diverse stakeholders, unique coastal and marine resources, and local communities.

Elements of the Environmental Mitigation Plan are described in detail in Appendix E. Proposers are advised to review the environmental studies prepared for the New York State Offshore Wind Master Plan with respect to the potential impacts of offshore wind energy development on the environment, and also are advised to include in their mitigation plan the appropriate Best Management Practices described in the Master Plan, its supporting studies and more recent relevant work. As with the Fisheries Mitigation Plan, NYSERDA recognizes that after submission to the agency, the Proposer may change and update the Environmental Mitigation Plan to reflect findings during the environmental reviews conducted by BOEM or New York State. NYSERDA encourages Proposers to consider mitigation measures beyond those that may be legally required by environmental reviews completed under NEPA, SEQRA or other review laws.

6.4.16 Stakeholder Engagement Plan (See Appendix F)

Proposers must include in their Proposals a detailed Stakeholder Engagement Plan that describes stakeholder engagement activities and commitments during the planning, construction, operation, and decommissioning phases of the Project and associated investments (except for SCIP Facilities, which will be included in the Supply Chain Investment Plan Stakeholder Engagement Plan). A narrative description of the Stakeholder Engagement Plan should be included in the Proposal Narrative. The Stakeholder Engagement Plan itself should be submitted as the required Stakeholder Engagement Plan attachment. Both confidential and public versions of the Stakeholder Engagement Plan must be included in the Submission. The public version of each Stakeholder Engagement Plan will be made publicly available upon Proposal submission and should therefore utilize language accessible to the public that demonstrates an understanding of New York's diverse stakeholders, unique coastal and marine resources, and local communities.

Elements of the Stakeholder Engagement Plan are described in detail in Appendix F.

6.4.17 Visibility and Viewshed Impacts

Proposers must address a Project's visibility from shore. Identify the distance in statute miles between the nearest shoreline point and the nearest Offshore Wind Generation Facility turbines. If a Project is proposed to include turbines less than 20 statute miles from the nearest shoreline point of any state, Proposers must explain (i) how the Project will minimize adverse impacts related to visibility of turbines, including potential impacts on the local and state economy and historic and visual resources, such as publicly-accessible viewsheds, and (ii) how consideration of economic and environmental concerns contributed to the proposed distance from shore.

Additionally, all Proposals, regardless of distance from the nearest shoreline, must include a visibility study that presents visual simulations of the proposed Offshore Wind Generation Facility. Visibility studies must include a map or maps along with supporting GIS shape files that depict the nearest coastline, the boundary of the proposed site to be developed and any other reasonable reference points (e.g., coastal cities, historic sites, other wind energy areas). Simulations must be single frame, photographic images with superimposed simulations of the proposed wind turbine technology configured to represent a commercially-scaled and technically feasible scenario that is consistent with the proposed Project including operating capacity, wind turbine size, and generic spacing and configuration. Viewing instructions must be included on each simulation.

Visual simulations must represent, at a minimum, clear, partly cloudy, and overcast conditions during early morning, mid-afternoon, and late day, as well as one simulation at night with the turbines lit under clear conditions. Visual simulations must be provided from a minimum of two representative vantage points which represent the closest points to shore from any turbine within the Offshore Wind Generation Facility and, if applicable, any sensitive or historic viewpoints within 20 statute miles of the nearest turbine. The visibility study must also include analysis of the percentage of time during which different visibility conditions are expected to occur based on past meteorological data.

The simulations must be provided in a format suitable to be printed or electronically viewed by the public and/or the OREC Scoring Committee.

6.4.18 Disadvantaged Community Impacts

All Proposers are required to fully detail the benefits and burdens associated with the impacts of the Project's development on any hosting and/or proximate Disadvantaged Communities, as identified through engagement with Disadvantaged Communities, and in accordance with the most recent relevant guidance per the [Climate Action Council](#) and [Climate Justice Working Group](#). Benefits of project development may include establishment of education and training opportunities for members of Disadvantaged Communities, the hiring of residents from Disadvantaged Communities, or other investments identified as priorities for the community through documented engagements.

All Proposers are expected to explore how they can design their investments to provide benefits to and reduce burdens on Disadvantaged Communities in accordance with the 2020 CES Modification Order.

Commitments to Disadvantaged Communities must be described explicitly and will be incorporated in Section 6.05 of the Agreement. Proposers are encouraged to reference Appendix C.3, which describes categories of benefits to Disadvantaged Communities.

6.4.19 New York Economic Benefits

The Proposal Narrative should include a high-level summary of the Economic Benefits Plan for each Proposal included in the Submission, each Supply Chain Investment Plan included in the Submission, and the New York Jobs and Workforce Plan.

6.4.19.1 Economic Benefits Plan (See Appendix C.1)

The purpose of the Economic Benefits Plan is (i) to allow Proposer to document its approach to fulfilling the claims that are provided in the Offer Data Form, (ii) to allow Proposer to explain and justify its Incremental Economic Benefits claims, (iii) to help NYSERDA assess the credibility of the Incremental Economic Benefits claimed in the Offer Data Form, and (iv) to allow the Proposer to capture and explain perceived broader impacts and causal sequence of economic benefits that are otherwise not captured in the Offer Data Form.

The Economic Benefits Plan for each Proposal should be submitted in a separate required Economic Benefits Plan attachment. The Economic Benefits Plan attachments must include descriptions and supporting documentation for the included Incremental Economic Benefits claims, as described in provided in Appendix C.1, specifically Section C.1.B.2.

6.4.19.2 Supply Chain Investment Plan(s) (See Appendix C.2)

The Supply Chain Investment Plan should describe plans to leverage New York State Funding to support offshore wind staging, manufacturing, and/or other miscellaneous offshore wind related uses of port or manufacturing facilities that create real, persistent and sustainable institutional or labor capabilities in New York State, and that lower the cost of future offshore wind projects.

The Supply Chain Investment Plan(s) included in the Submission must align with the Proposer's Economic Benefit Plan(s) and associated claims of Incremental Economic Benefits in each Proposal as described in Appendix C.1 above; specifically, those claimed Incremental Economic Benefits associated with Category 2 that are predicated on New York State Funding. For the avoidance of doubt, New York State funds cannot themselves be counted as part of a Proposal's Incremental Economic Benefits.

Each Supply Chain Investment Plan must be submitted in a separate required Supply Chain Investment Plan attachment. The organization and contents of the Supply Chain Investment Plan should align with the structure outlined in Appendix C.2. If a Proposer's submission includes multiple Supply Chain Investment Plans, a separate SCIPDF must be submitted for each Supply Chain Investment Plan.

6.4.19.3 New York Jobs and Workforce Plan (See Appendix H)

Proposers must include a detailed New York Jobs and Workforce Plan that describes the Project's impact and benefit to New York's offshore wind workforce with specific focus on recruiting and collaborating with skilled trades / labor unions, members of Disadvantaged Communities, MWBEs and SDVOBs.

The New York Jobs and Workforce Plan itself should be submitted as the required New York Jobs and Workforce Plan attachment. Elements of the New York Jobs and Workforce Plan are described in detail in Appendix H. Both confidential and public versions of the New York Jobs and Workforce Plan must be included in the Submission. The public version of each New York Jobs and Workforce Plan will be made publicly available upon Proposal submission. It is strongly encouraged that Proposers review the latest [New York Clean Energy Industry Report](#).

6.4.19.4 MWBE and SDVOB Economic Benefits

Proposals will be required to state the amount of Incremental Economic Benefits that will accrue to MWBE and SDVOB contractors and subcontractors. These values will be indicated in the Offer Data Form and SCIPDF and should also be noted in the narrative Economic Benefits Plan. These Incremental Economic Benefits will receive greater weight in scoring and will be included in the Agreement as further described in Appendix C.1.

6.4.20 Energy Storage

For Proposals that include Energy Storage, the Proposer must provide a complete description and overview of the Energy Storage, describing the area included in and surrounding the Energy Storage site, local zoning, other applicable ordinances and municipal laws, the existing land use (e.g., woodlands, brownfield, agriculture, other) and setting (e.g., rural, urban, suburban, other) and what the Energy Storage site has been used for in the recent past. Provide a map indicating the proposed location of the Energy Storage. Describe how the Proposer or Energy Storage developer has or will have obtained site control for the proposed Energy Storage location.

The Proposer must identify the proposed Energy Storage interconnection point, and if different than the Offshore Wind Generation Facility Injection Point(s), describe what rights the Proposer or Energy Storage developer partner has to the Energy Storage interconnection point and provide a detailed plan and timeline for the acquisition of any additional rights necessary to utilize the Energy Storage interconnection point. If the Energy Storage has a separate NYISO interconnection request from the Project, the Proposer must provide a detailed plan and a reasonable timeline to complete the Energy Storage interconnection process with NYISO.

Describe the Proposer's or Energy Storage developer's prior experience with Energy Storage development. Describe any community engagement that the Proposer or Energy Storage developer has undertaken related to the Energy Storage. The Proposer must provide a complete description of the benefits and burdens associated with the development of the Energy Storage on any host communities or proximate communities designated as Disadvantaged Communities.

Include and describe the status and development stage of Energy Storage (development, construction, or operation). Describe the financing plan for the Energy Storage. Identify the required permits and plan to acquire them and provide a development schedule. Include information about the specific technology or equipment considered or selected, major equipment to be used, manufacturer or vendors considered or selected, equipment acquisition status, and equipment contract/agreement status.

Confirm that the Energy Storage will be included in the carbon accounting and treatment of embodied carbon utilized for the Project, or describe the different approach to carbon to be utilized for the Energy Storage.

The Proposer must provide a complete description and overview of the planned interconnection of the Energy Storage, including how the Proposer or Energy Storage developer plans to gain interconnection site control and any rights that must be obtained by the Proposer or interconnecting utility for the Energy Storage interconnection and a timeline for acquiring such rights. If applicable, fully describe the relationship of the site to other adjacent infrastructure, including planned or alternate points of interconnection. If the Proposer is planning on using an adjacent parcel or if the right of way is controlled by or assignable to the interconnecting utility that will own the interconnection facilities, clearly explain this in the narrative. Specify and describe the current or new interconnection facilities (lines, transformers, switching equipment, system control protection, etc.) that the Proposer owns or is intending to construct or have constructed.

Provide all assumptions used in preparing the energy profile provided in Part III of the Offer Data Form, and explain how the energy profile relates to the intended deployment strategy. The Proposer must provide the following:

1. System operating parameters
 - Manufacturer and model for major components (battery and inverter units, etc.), if known
 - Maximum continuous power (MW or kW, AC)
 - Total energy (MWh or kWh, AC)
 - Duration (hours)
 - Round trip efficiency (%)
2. Available specification sheets from manufacturer
3. Expected system degradation over the proposed operating period, schedule for re-racking if applicable, and expected useful life (must be at least 10 years)
4. If Energy Storage will be located at the Offshore Wind Generating Facility's Delivery Point, provide a diagram showing the arrangement of storage unit(s), inverter(s), meter(s), and interconnection.

Proposers should describe how the placement of the Energy Storage contributes to reducing carbon emissions through displacing fossil fuel generation. Proposer must fully describe the intended deployment and dispatch of the storage system over the contract term, and how the deployment will provide benefits to the downstate electric grid, including advancement of New York State's decarbonization goals. Example deployments may include:

- Dispatched to provide renewable integration and firm up a variable renewable energy resource
- Dispatched dynamically to reduce system peak demand or energy cost to load
- Available to provide ancillary services, e.g., reserves, voltage control, frequency regulation
- Available to provide distribution system support

Proposers should provide information that demonstrates the reliability, resilience, economic, and decarbonization benefits to the electric grid of including Energy Storage in the Proposal. Proposers are strongly encouraged to provide an assessment of the Energy Storage's impacts on regional transmission constraints and any benefits to local congestion and/or curtailment that is observed today or estimated due to the operation of future proposed generators. Proposers should also describe how the Energy Storage will improve utilization of the Project if applicable.

If an award includes Energy Storage, the Proposer must agree to reasonably participate in an Energy Storage Technical Working Group (ES TWG) and its associated activities.

6.4.21 Reducing Carbon Emissions and Embodied Carbon

Proposals should discuss how the Project will offset emissions in further contribution toward New York State's decarbonization goals, whether through Fossil Repurposing Proposals, integration of Energy Storage in strategic grid locations that support system reliability, or otherwise. The Proposal should demonstrate a commitment to understanding the carbon footprint of the Project overall and a description of how, by design, the Project is actively seeking opportunities to reduce the amount of embodied carbon.

To begin to provide some basic accountability for embodied carbon, the Proposal must describe the efforts undertaken by the Proposer, including any tools or methodologies used, to better understand and consider carbon intensity in design, sourcing and construction, and the steps that have been taken to minimize carbon emissions, including embodied carbon, from the proposed Project. The Proposer should also propose the methodology by which such reduction activities will be considered and integrated into the Project's design as the project evolves. Finally, the Proposer should include the proposed process by which the Proposer will validate, following commissioning of the Project, a final accounting of the Project's embodied carbon, including any methodology and certifiable environmental product declarations, to promote disclosure of the Project's ultimate carbon footprint and relatedly, the Project's energy and carbon payback periods.

NYSDERDA requires that Proposers describe the efforts undertaken by the Proposer to better understand and consider carbon intensity in design, sourcing and construction, and the steps that have been taken to minimize embodied carbon, from the proposed Project. Proposals must also describe the process by which the Proposer will account for embodied carbon on an ongoing basis as the Project evolves. This could include the sourcing and manufacturing of Primary Components such as platforms, turbines, cables, and substations, but should also consider associated activities such as construction, operation & maintenance, and decommissioning. This could also include opportunities to support carbon mitigation efforts in collaboration with New York State manufacturing sources.

6.5 Proposer Certification

Proposer must complete and submit the Proposer Certification Form in Appendix B. The Proposer Certification Form must be signed by an authorized officer or other duly authorized representative of Proposer.

6.6 Exceptions to Agreement, SCIP Facility Funding Agreement and Capital Commitment Agreement

If Proposer is proposing any exceptions to the Agreement, included as Appendix I, the SCIP Facility Funding Agreement, included as Appendix J, and/or the Capital Commitment Agreement, included as Appendix O, Proposer must provide a redlined markup of the Agreement, SCIP Facility Funding Agreement and/or Capital Commitment Agreement and provide an explanation and justification for each requested change. Proposers are encouraged to submit a description of any potential proposed exceptions in written questions as further described in Section 1.6.

Note that ORECRFP22-1 is a competitive procurement. Competitive procurement rules and the Offshore Wind Orders limit NYSERDA's ability to alter the terms of the Agreement, SCIP Facility Funding Agreement and Capital Commitment Agreement. Should the Project receive an award, NYSERDA will contact the Proposer to schedule a discussion regarding the terms identified in the redlined markup of the Agreement and/or Capital Commitment Agreement. Should a selected Project include a Supply Chain Investment Plan, NYSERDA will contact the Proposer and Funding Recipient(s) to schedule a discussion regarding the terms identified in the redlined markup of the SCIP Facility Funding Agreement.

7 POST-AWARD PROCESS

7.1 Provision of Contract for Execution

Upon successful completion of negotiations regarding the terms and conditions, NYSERDA will prepare a conformed copy of the Agreement (Appendix I) which will be delivered to the awarded Proposer, in a manner to be agreed upon, for Proposer's execution and return. NYSERDA may rescind an award should negotiations with the Proposer fail or should such negotiations continue unsuccessfully beyond a reasonable time, in NYSERDA's discretion, beyond the initial Award Notification Date.

7.2 Provision of Supply Chain Investment Plan Contracts for Execution

If selected for conditional award, Proposers will be expected to work with NYSERDA to enter into one or more agreements with NYSERDA under which Proposer or its affiliate will make a contractual capital commitment (which may be in the form of a cash investment, anchor order or other type of capital depending on the approach taken in the Proposal) to the Supply Chain Investment Plan. This contractual commitment by the Proposer will be unconditional and will provide that to the extent the applicable Supply Chain Investment Plan is not available due to reasons beyond the Proposer's control, the Proposer will be required to make an alternative investment of equal or greater value reasonably acceptable to NYSERDA. If the counterparty to the Capital Commitment Agreement is not an Acceptable Guarantor (as defined in the Agreement), a letter of credit meeting the requirements described in the Agreement in the amount of the commitment must be provided.

Simultaneously, NYSERDA will work with the Funding Recipient(s) to finalize the form of a SCIP Facility Funding Agreement for each SCIP Facility covering the terms and conditions of the New York State Funding, based on the form of the SCIP Facility Funding Agreement attached hereto as Appendix J. Quarterly progress reporting is required during the design and construction phases of the SCIP Facility as described in Section V of the SCIP Facility Funding Agreement. If selected for award, Funding Recipients will be expected to provide preliminary quarterly reports prior to the execution of the SCIP Facility Funding Agreement.

7.3 Provision of Contract Security

Upon successful completion of negotiations, Awardees will be required to provide Contract Security as described in Article XV of the Agreement.

If a SCIP is awarded, each Funding Recipient associated with a SCIP Facility included in that SCIP must, within 10 business days, issue "SCIP Award Security" to NYSERDA in the form of a letter of credit for an amount equal to 2% of the New York State Funding awarded to that Funding Recipient. For example, if a Funding Recipient is awarded \$100 million of New York State Funding, the SCIP Award Security for that Funding Recipient would be for \$2 million.

The SCIP Award Security letter of credit must be unconditional and provide that it can be drawn by NYSERDA if the SCIP Facility Funding Agreement is not executed on or before the date that is 30 calendar days following the date stated in the SCIP as the latest expected time of completion of the State Environmental Quality Review Act permitting for the SCIP Facility, unless (i) such deadline is

extended by NYSERDA in its sole discretion, (ii) there is a delay in execution of the SCIP Facility Funding Agreement that is solely attributable to NYSERDA or (iii) there is a delay in the execution of the SCIP Facility Funding Agreement caused by a Force Majeure (as such term is defined in the Agreement). Upon execution of the SCIP Facility Funding Agreement, (i) the SCIP Award Security will be released and (ii) the Funding Recipient will be required to provide "SCIP Contract Security" in the form of a letter of credit for an amount equal to 4% of the New York State Funding awarded to that Funding Recipient, as further described in the SCIP Facility Funding Agreement. The SCIP Contract Security will be released upon commencement of construction of the SCIP Facility.

8 GENERAL CONDITIONS

8.1 Proprietary Information

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

However, NYSERDA cannot guarantee the confidentiality of any information submitted. NYSERDA reserves the right to make public, after the fifth anniversary of the award date, the Agreement executed with any awarded Proposal.

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

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://ogs.ny.gov/acpl>

Proposer must certify that he/she will comply with State Finance Law Sections 139-j and 139-k and provide a disclosure statement regarding whether Proposer has been found non-responsible under Section 139-j of the State Finance Law within the previous four years.

8.3 Tax Law Section 5-a

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>.

8.4 Omnibus Procurement Act of 1992

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

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

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

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

Empire State Development
Minority and Women's Business Development Division
30 South Pearl Street
Albany, NY 12245

8.5 Disclosure Requirement

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

8.6 Press Releases and Media Contact

Proposer shall not distribute any press release or contact the media until after the Agreement is executed by both parties and any New York State press releases regarding the awards have been issued. If Proposer wishes to contact the press regarding the award, Proposer must collaborate with NYSERDA's Designated Contacts and Director of Communications to prepare any press release and/or to plan for any announcement. NYSERDA reserves the right to make public, after the fifth anniversary of the Award Notification Date, the Agreement executed with any awarded Project.

8.7 Independent Entities/Limitation of Liability

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

8.8 Vendor Assurance of No Conflict of Interest or Detrimental Effect

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

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

8.9 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.

8.10 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, the OREC Scoring Committee and/or the SCIP 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 OREC Scoring Committee and/or the SCIP 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.

8.11 Executive Order No. 16

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 noted in Section 1.4 and in Appendix A, 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.

8.12 Executive Order No. 192

As per Executive Order 192, NYSERDA is required to do business only with responsible entities. As a result, a Vendor Responsibility Review will be conducted for all ORECRFP22-1 Proposers. Proposers and Funding Recipients are required to complete the [Vendor Responsibility Checklist](#) and submit it with the Proposal. The Vendor Responsibility Checklist requires that the entity answer a series of questions regarding the entity, and the directors, employees and agents of the entity and any affiliate of the entity with respect to: (1) current investigation(s) by any governmental agency; (2) convictions or established liability for any act prohibited by State or Federal law in any jurisdiction involving conspiracy, collusion or other impropriety with respect to offering on any contract; or (3) any debarment action (detail any exceptions), within the last 4 years.

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



New Construction Initiatives Support Services

Request for Proposals (RFP) 3771

No funding is associated with this Solicitation

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

Applications accepted continuously through June 27, 2024 by 3:00 PM Eastern Time*

New York State Energy Research and Development Authority (NYSERDA) is accepting Applications from firms to become approved Primary Energy Consultants, serving projects participating in NYSEDA's New Construction Initiatives. NYSEDA seeks firms capable of delivering support to clean and resilient buildings, energy modeling and analysis, testing and verification, third-party quality assurance, and measurement and verification services to support the design, development, and construction of carbon neutral-ready buildings that provide healthy, safe, comfortable, and resilient living spaces for their occupants. Primary Energy Consultants will deliver these services to building owners, developers, and leaseholders. Approved Consultants will execute two-year agreements with NYSEDA, with two (2) two-year options to renew at NYSEDA's discretion. All Agreements will end no later than two years following the close of the RFP or when all work assigned under the Agreement has been completed.

NYSEDA offers the following benefits to approved Primary Energy Consultants:

- Access to New Construction Initiative cost-share funding, as applicable;
- Access to technical guidance documents and other materials;
- Promotional materials, such as NYSEDA literature and messaging support;
- Publicity through NYSEDA's website at www.nyserda.ny.gov.

Primary Energy Consultants approved via this solicitation will be eligible to provide services under NYSEDA New Construction Initiatives, including standard incentive programs, competitive award programs, and portfolio support programs at NYSEDA's discretion. Primary Energy Consultants will also be added to a pool of vendors eligible to respond to mini-bid solicitations. Some programs may require specific service category approvals for a Primary Energy Consultant to serve applicants in those programs. Future Initiatives that require similar technical support services may be added to this solicitation, in alignment with NYSEDA's Clean Energy Fund Investment Plans.

Firms will be required to demonstrate relevant staff credentials, experience on at least three previous projects in which the applicant has provided energy consulting services in the service category(s) selected in their application, and evidence that the applicant has achieved above-code energy performance on at least one project since 2016. Applicants may indicate their interest in providing one or more services as a Primary Energy Consultant. Specific service categories may have additional requirements for approval.

Application Submission: Applicants may submit an online Primary Energy Consultant Vendor Application via: https://portal.nyserda.ny.gov/CORE_CONAPP_Program_Page

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 Gwen McLaughlin (Designated Contact) at (212) 971-5342, ext. 3099 or by e-mail RFP3771@nyserda.ny.gov or Pat Fitzgerald (Designated Contact) at (518) 862-1090, ext. 3385 or by e-mail PatrickNC@nyserda.ny.gov (for technical questions). 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 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

The goal of this solicitation is to expand the market of firms that provide energy consulting services for the design and delivery of new construction, adaptive re-use, and gut rehabilitation projects in New York State, as listed and described in section II. NYSERDA seeks to accelerate the design, development, construction, and operation of carbon neutral-ready buildings that are more resilient while integrating non-energy co-benefits for occupants such as controlled and healthy indoor air quality, as well as exceptional comfort. Carbon neutral buildings meet the following criteria: highly energy efficient buildings whose design, construction, and operations do not contribute to emissions of carbon and other greenhouse gases (GHG) that contribute to climate change. Additionally, NYSERDA seeks to facilitate the development of increased proficiency among service providers in delivering clean and resilient buildings. By providing a pathway for a range of firms to participate in clean and resilient building projects, NYSERDA aims to drive market development and reduce barriers and soft costs in the production of these buildings.

Firms are invited to apply to become approved Primary Energy Consultants in one or more service categories listed and described in section II. Projects receiving support through NYSERDA's New Construction Initiatives are required to work with a Primary Energy Consultant. Selection through this RFP serves as a pre-condition for the Primary Energy Consultant's eligibility to receive NYSERDA New Construction Task Work Orders and incentive payments.

The specific activities expected of approved Primary Energy Consultants will vary depending on the Initiative and project sector, these may include but are not limited to:

- Attending or leading scoping meetings and design charrettes
- Providing integrated project delivery services
- Developing scope and budget estimates for technical support services
- Evaluating building systems
- Modeling energy performance using a variety of approved software tools
- Validating project performance through testing and verification
- Providing certification services for ENERGY STAR, Passive House, or other third party standards
- Providing quality assurance of projects following third party standards; and
- Other related areas or services as directed by NYSERDA or by the project owner.

Applicants are encouraged to familiarize themselves with the requirements and procedures of NYSERDA's current New Construction Initiatives.

NYSERDA may issue additional Initiatives in the coming years, and vendors approved under this solicitation may be eligible to support those Initiatives. Approved Consultants will be listed as participating in all New Construction Initiatives that correspond to their approved service categories and their desired market sector(s).

II. Service Categories

A. Clean and Resilient Buildings Support

Projects seeking to achieve carbon neutral-ready performance while integrating co-benefits for occupants require specialized consultants participating as team members throughout the course of the project, starting early in the design stage.

NYSERDA seeks qualified firms capable of providing consultation for new construction, adaptive reuse, and gut rehabilitation projects that will achieve carbon neutral-ready performance while providing healthy, safe, comfortable, and resilient living spaces for their occupants that will be profitable for the project's developers and owners.

These firms may have experience in the following:

- Performing early coordination among stakeholders, also known as Integrated Project Delivery;
- Energy modeling and on-site verification to achieve above-code performance resulting in the substantive reduction of energy use and/or per capita carbon emissions and certification to third party energy performance standards;
- Performing in depth research on non-energy benefits, including embodied carbon, resiliency, and health benefits, and incorporating those benefits into the design and construction of carbon neutral buildings;
- Assisting with mechanical systems design review and recommendations, façade consulting, trainings for Construction Management/ General Contractor/ Project Management staff, and field verification; and
- Developing project cost documentation.

B. Energy Modeling & Analysis

NYSERDA seeks firms capable of advising project owners on the most effective design strategies to achieve carbon neutral-ready performance to apply under this solicitation. This service category applies to entities capable of whole building energy modeling, including utilizing high-quality energy modeling via software tools approved by third party standard setting organizations and additional modeling and/or design support to meet third party standards to provide healthy, safe, comfortable, and resilient living spaces for their occupants.

C. Testing and Verification

NYSERDA seeks firms capable of providing the following testing and verification services to apply under this solicitation (other market-based testing and verification credentials may be approved under this service category at NYSERDA's sole discretion):

- National Green Building Standard (NGBS) Green Verifiers
- Phius Certified Rater (eligible to inspect and verify single-family homes, duplexes and Townhomes as defined under ENERGY STAR Certified Homes or Single Family New Homes Programs for Phius certification)
- Phius Certified Verifier (eligible to inspect and verify non-residential projects for Phius certification)
- Phius Certified Verifier with the Multifamily Designation (eligible to inspect and verify multifamily projects including townhomes for Phius certification)
- Residential Energy Services Network (RESNET) Home Energy System (HERS) Rater

- U.S. Green Building Council (USGBC) Leadership in Energy and Environmental Design Accredited Professional (LEED AP) (eligible to inspect and verify projects seeking LEED Zero certification)

D. Third Party Quality Assurance

NYSERDA seeks firms capable of providing the third party quality assurance with the following credentials to apply under this solicitation (other market-based quality assurance providers may be approved under this service category at NYSERDA's sole discretion):

- EPA-qualified ENERGY STAR Home Certification Organization (HCO), or their delegates (e.g., Approved Rating Providers)
- EPA-qualified ENERGY STAR Multifamily Review Organization (MRO)
- Passive House Institute (PHI)-accredited Certifier

E. Post-construction Measurement and Verification

NYSERDA seeks firms capable of providing Post-construction Measurement & Verification (M&V) services to apply under this solicitation.

M&V is used to:

- Validate that the building and systems are functioning consistently with the intended design
- Improve operations and maintenance (O&M)
- Accurately assess energy performance and persistence of performance for a project
- Reduce uncertainties to reasonable levels
- Aid in monitoring equipment performance
- Identify additional opportunities to achieve performance goals
- Allocate risks between the contractor and the customer (e.g., performance contracting)
- In aggregate, provide data that informs program impact evaluations

M&V is a formal, systematic process for determining the energy, carbon and cost performance of a building's systems, in part to verify if the project is generating the expected level of performance. It may also include performance validation through comparison of energy modeling and analysis with operating data, as well as operational cost reduction strategies.

Applicants should have demonstrated experience performing M&V, including use of the Federal Energy Management Program (FEMP) guidelines, the Efficiency Valuation Organization's (EVO) International Performance Measurement & Verification Protocol (IPMVP), ASHRAE's Guideline 14-2014, the US DOE's Uniform Methods Project, or other publicly verifiable methodologies.

III. Eligibility Requirements

Applicant eligibility under this solicitation will be determined by the firm's credentials and experience.

Applicants are encouraged to submit materials demonstrating their range of qualifications and achievements, and to provide comprehensive staff credentials related to the design and construction of clean and resilient buildings, above and beyond the minimum listed below. Approved Primary Energy Consultants may have their credentials and project experience displayed publicly on NYSERDA's website.

Approved Primary Energy Consultants will be subject to performance reviews by NYSERDA or a NYSERDA-designated staff, at NYSERDA's option. Performance reviews may take into consideration project owner feedback regarding the Consultant's performance. Approved Consultants whose performance is deemed unsatisfactory may be disqualified from further serving NYSERDA's New Construction Initiatives. NYSERDA may, in the future, create a mechanism whereby project owners can provide public feedback on the services received from their selected Primary Energy Consultant.

IV. Application Process

Applicants may submit an online Primary Energy Consultant Vendor Application via: https://portal.nyserda.ny.gov/CORE_CONAPP_Program_Page (see page 1 of this solicitation for additional information about the submission process).

Applicants will select one or more of the service categories listed in this solicitation.

Applicants are permitted to team with subcontractors who offer complementary expertise.

At a minimum, applicants must submit documentation demonstrating the following:

A. Company Profile

Company profile (1 page narrative) including primary contact, services provided, and regions served.

B. Licenses and Certifications

Evidence that a current staff member has at least one of the following credentials (other credentials submitted to NYSEDA with justification will be considered on a case-by-case basis):

- AEE Certified Building Energy Simulation Analyst
- AEE Certified Energy Manager (CEM)
- AEE Certified Green Building Engineer (CGBE)
- AEE Certified Measurement & Verification Professional (CMVP)
- ASHRAE/ANSI Building Energy Modeling Professional (BEMP)
- ASHRAE High Performance Building Design Professional (HPBD)
- Building Performance Institute (BPI) Multifamily Building Analyst
- Certified Passive House Consultant (CPHC)
- CPHC with the Construction Verifier (CoVer) credential
- Certified Passive House Designer (CPHD)
- CPHD with the Construction Verifier (CoVer) credential
- EPA-qualified ENERGY STAR HCO, or their delegates (e.g., Approved Rating Providers)
- EPA-qualified ENERGY STAR MRO
- NGBS Green Verifiers
- PHI-accredited Certifier
- Phius Certified Rater
- Phius Certified Verifier
- Phius Certified Verifier with the Multifamily Designation
- RESNET HERS Rater
- USGBC LEED AP

C. Work Samples

Experience on at least three (3) previous projects in which the applicant company has provided energy consulting in the service categories selected in the application.

Applicants must submit a minimum of three project work samples (2-3 pages each, not to exceed 10 pages), including at least one project corresponding to each service category they are applying for.

Work samples submitted to demonstrate an applicant's project experience may be for new construction, adaptive re-use, or gut rehabilitation projects, and must include a narrative that describes the following in sufficient detail:

- Project background
- Scope of work (including square footage) and budget
- Service(s) provided

- Design process, including coordination with the project team
- Initial goals for the project, including the relevant energy code baseline
- Measures and alternatives presented to the customer
- Energy modeling software used (if applicable)
- Results of technical assistance provided to the customer, including the resulting energy performance of the project
- Third-party certifications or verification of above code performance
- List of personnel and roles on the project

D. Above Code Performance

Evidence that the applicant company, or a current staff member, provided energy consulting services on at least one project since 2016 that achieved above-code energy performance. Above-code performance can be demonstrated by:

- Third-party certification achievement, with appropriate documentation, including but not limited to DOE Zero Energy Ready Homes (ZERH), ENERGY STAR Certified Homes, ENERGY STAR Single Family New Homes, ENERGY STAR Multifamily New Construction, Enterprise Green Communities (EGC) 2020, Fitwel, International Living Futures Institute (ILFI) Zero Carbon, Leadership in Energy and Environmental Design (LEED), PHI, PHI's EnerPHit, Phius, US EPA Indoor airPLUS, or WELL certification **OR**
- State or federal energy efficiency program approval and certification.

Other evidence of above-code performance submitted to NYSERDA with justification will be considered on a case-by-case basis.

E. Rate Schedule

Billing rate schedule in format provided in Attachment A Project Personnel and Billing Rates Form.

F. Terms and Conditions

Review and agreement with, or proposed modifications to, solicitation Terms & Conditions

G. Disclosures

Disclosure of past bankruptcy or felony conviction and Prior Findings of Non-Responsibility, and e-signature certification

Additional Information

Applications will be reviewed in the order that they are received. NYSERDA may respond to the Applicant with review comments. Applicants will be required to respond to comments in a timely fashion. If there is a significant delay in Applicant's response to NYSERDA comments, NYSERDA reserves the right to disqualify or disapprove the application.

Applicants will be notified of acceptance or rejections within four (4) weeks after a complete application is received.

Firms whose applications are approved may indicate their interest in providing additional services as identified herein, via written communication with the Designated Contact by emailing RFP3771@nyserda.ny.gov.

Firms whose applications are rejected may request a de-briefing and may reapply. Firms whose applications are rejected twice may not reapply until 12 months after the initial application date.

V. Approved Primary Energy Consultant Responsibilities

Approved applicants will enter into a standard two-year NYSERDA contract Agreement with a Statement of Work, with two (2) two-year options to renew at NYSERDA's discretion. All Agreements will end no later than two years following the close of the RFP or when all work assigned under the Agreement has been completed. Work conducted under the Agreement will be assigned by NYSERDA via a project-specific Task Work Order (TWO).

Upon contract execution, approved applicants will be required to undergo training on how to navigate NYSERDA's project databases and successfully usher a project through the New Construction Initiatives process. NYSERDA may facilitate regular training sessions to keep approved Consultants up to date with New Construction Initiatives. Approved firms may be listed on NYSERDA's website and may be contacted by project owners assembling a team to design and construct an advanced clean and resilient building.

At the end of each contract period, each vendor will be evaluated based on the performance criteria in this solicitation, and NYSERDA will determine whether to exercise an option to extend the Agreement for an additional term.

Approved Primary Energy Consultants are responsible for:

- A. Promoting the use of effective, energy-efficient products, services and designs, as defined by this solicitation;
- B. Abiding by the Terms and Conditions in this solicitation;
- C. Keeping relevant credentials up to date. If the Consultant allows credentials to lapse or qualified staff to leave the firm, such that the firm no longer meets the minimum eligibility requirements, their approved status will be terminated;
- D. Keeping up to date with NYSERDA's New Construction Initiatives;
- E. Fully cooperating in any NYSERDA investigation of a possible violation of these rules. Failure to comply may result in the approved Consultant losing its approved status. Becoming an approved Primary Energy Consultant is completely voluntary and NYSERDA can remove a firm from the list at any time for any reason. NYSERDA may revoke a firm's status and remove them from NYSERDA's website if the firm does not meet all Initiative requirements. Firms may also request to be removed from the New Construction Qualified Primary Energy Consultant list.

VI. GENERAL CONDITIONS

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSERDA as part of your proposal. Review should include whether it is critical for evaluating a proposal, and whether general, non-confidential information, may be adequate for review purposes.

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

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements. Information on the availability of New York subcontractors and suppliers is available from:

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

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

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

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

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

Contract Award - NYSERDA anticipates making multiple awards under this solicitation. A contract may be awarded based on initial applications without discussion, or following limited discussion or negotiations pertaining to the Statement of Work. Each 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 may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSERDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the Sample Agreement to those specifically identified in the checklist questions. Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSERDA expects to notify applicants in approximately four (4) weeks from the receipt of an application whether your application has been selected to receive an award. NYSERDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSERDA agreement.

Accessibility Requirements - If awardees from this solicitation will be posting anything on the web, or if the awardee will produce a final report that NYSERDA will post to the web, the following language must be included. NYSERDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see [NYSERDA's Accessibility Requirements](#).

Limitation - This solicitation does not commit NYSERDA to award a contract, pay any costs incurred in preparing a 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://sanctionsearch.ofac.treas.gov/>. There is no waiver or exemption process for vendors appearing on the federal sanctions list.

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

VII. ATTACHMENTS FOR REFERENCE

Attachment A – Sample Agreement, Scope of Work, and Terms & Conditions

Attachment B – Project Personnel and Billing Rates Form

New York State Energy Research and Development Authority (NYSERDA)

Clean Energy Communities

LEADERSHIP ROUND

Guidance Document

Program Opportunity Notice (PON) 3298

Revised June 2023



CLEAN ENERGY COMMUNITIES

NYSERDA's Clean Energy Communities program is for local government officials and staff who want their communities to benefit from the new clean energy economy but struggle with tight budgets and limited staff.

By providing grants, coordinator support, and clear guidance for implementing a range of high-impact clean energy actions, NYSERDA is helping local governments save money, grow the local economy, and improve the environment.

Join the Clean Energy Communities Leadership Round to earn grants and recognition while driving the next level of impact.

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INTRODUCTION

Local governments play a critical role in affecting energy choices in our communities, both in terms of government operations, and also across homes, businesses, and community institutions. Municipal leaders increasingly recognize that clean energy is not just good for the environment. Using resources more efficiently is helping save taxpayer dollars, create jobs, and drive economic development right here in our local communities.

Launched in August 2016, the Clean Energy Communities program provides grants, coordinator support, and a clear path forward to local governments that demonstrate leadership by completing NYSERDA-selected high-impact actions. Since program launch, hundreds of local governments – large, small, urban, rural, and suburban - have completed high-impact actions through the program. Hundreds of local governments have earned the Clean Energy Community designation. In every region of New York State, communities are implementing an exciting array of clean energy projects supported by grant awards. In many cases, local governments with no previous history of participation in NYSERDA programs are now deeply involved in clean energy and sustainability.

To build on this success, the Clean Energy Communities Leadership Round was launched in January 2021. The Leadership Round is a powerful new update to the original Clean Energy Communities to make the program more impactful, innovative, and sustainable over time. In the Leadership Round, communities continue to work with regional coordinators to prioritize and implement high-impact actions, apply for grants that emphasize new activity and impact, and earn new forms of recognition. All the existing high-impact actions are retained, although some are expanded, and some new actions have been added. Communities do not need to be designated Clean Energy Communities to earn grants through the Leadership Round. All communities are invited to participate.

Key advantages to participating in the Clean Energy Communities program include:

- ✓ **Flexible grant funding with no local cost share**
- ✓ **Free coordinator support**
- ✓ **Recognition for your community's leadership**

The Clean Energy Communities Leadership Round is funded through the Regional Greenhouse Gas Initiative (RGGI) and the Clean Energy Fund (CEF). The total funding available for Long Island communities is \$1.7 million.

Eligible Applicants

Municipalities (county, city, town, or village governments) in New York State are eligible to apply for funds. Regions are defined as Regional Economic Development Council (REDC) regions. Municipalities will serve as the main point of contact to NYSERDA for all project-related matters.

Application Due Date

NYSERDA will accept applications for PON 3298 on a rolling basis until 3:00p.m. Eastern Time on December 31, 2025, until funds are exhausted, or until the solicitation is revised or closed by NYSERDA, whichever comes first.

Program Updates

Program details and requirements may change from time to time to maximize program impact. Any changes to this solicitation will be posted on the Clean Energy Communities website at www.nyserda.ny.gov/cec.

Questions

Program questions may be directed to Chris Reohr at 866-NYSERDA ext. 3363 or cec@nyserda.ny.gov
Contractual questions may be directed to Lori Armstrong at 866-NYSERDA ext. 3142

HOW TO PARTICIPATE

The first step is to review this guidance document to become acquainted with all program requirements.

✓ Connect with a Clean Energy Communities Coordinator

Clean Energy Communities Coordinators are based in each region of the state to help municipal staff navigate the program. To access this support, please send an email to cec@nyserderda.ny.gov or visit www.nyserderda.ny.gov/cec.

✓ Complete High-Impact Actions

NYSERDA has developed a list of high-impact actions that communities can take to save energy and improve the environment. The local government completes the action by complying with a specific set of requirements. More information on how to meet the requirements for each action and what documentation is required, is provided on pages 8 to 23. Toolkits for each high-impact action are available at www.nyserderda.ny.gov/cec. The toolkits include step-by-step guidance, template legislation, calculators, and other resources.

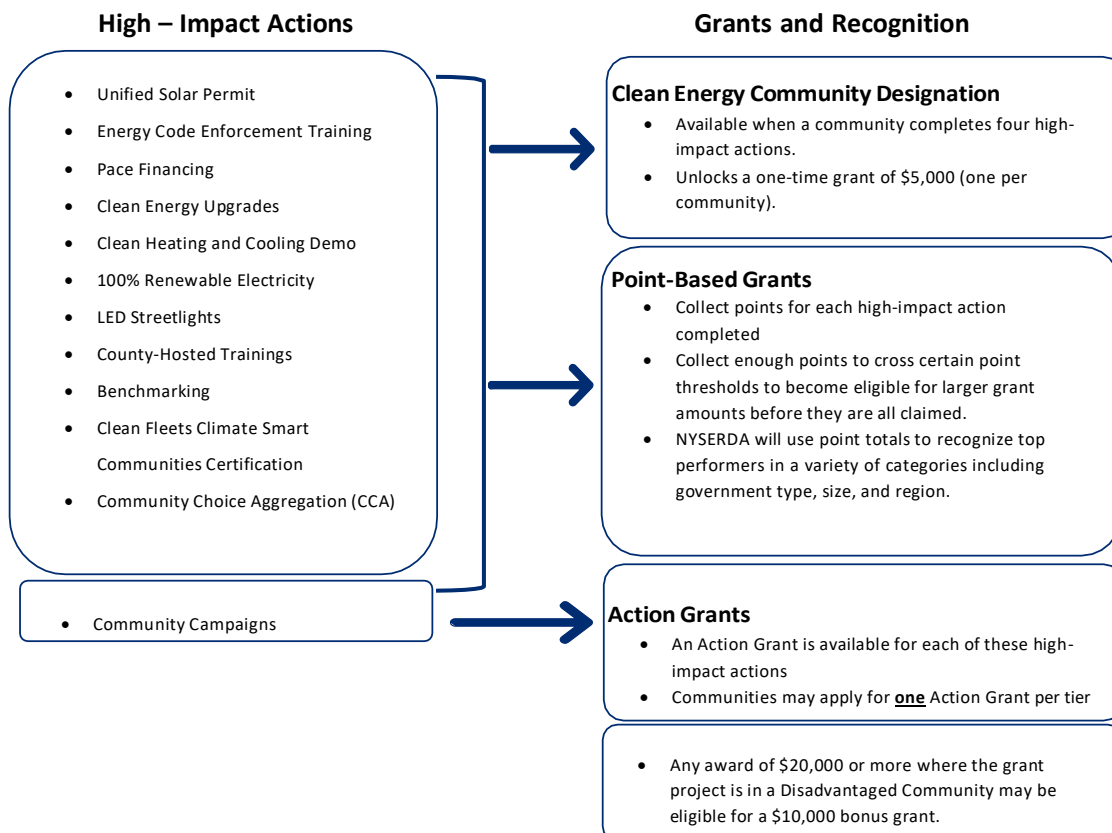
To earn credit for completing high-impact actions, please visit www.nyserderda.ny.gov/cec to submit action item documentation that meets the unique requirements detailed in this guidance document. NYSERDA will review the submitted documentation and provide notification that it has been approved or if it is incomplete and needs to be resubmitted. Applicants are encouraged to submit documentation in stages as each high-impact action is completed.

✓ Earn the Clean Energy Community Designation

The Clean Energy Community designation is available to communities that complete four high-impact actions. At least two (2) of the high-impact actions must be completed after August 1, 2016.

✓ Apply for Grants and Get Recognized

There are several ways to earn grants and recognition through the Clean Energy Communities program. See the next page for details on the different grant types. NYSERDA will recognize communities with awards in categories including, but not limited to, top performers by action, region, community size, and government type.



GRANT TYPES

Three types of grants are available in the Clean Energy Communities Leadership Round: Designation Grants, Point-Based Grants, and Action Grants. Each grant award will result in a separate grant agreement with NYSERDA, except for in cases where the grant amount is \$5,000 or less which are paid in full directly by check. To access grant funds, the local government must submit a Clean Energy Communities grant application which is subject to NYSERDA approval. Any \$20,000 or greater grant award where the grant project is in a New York State Disadvantaged Community may be eligible for an additional \$10,000 bonus grant. Read more in the “How to Access Grant Funding” section of this Guidance Document.

Designation Grants

The Clean Energy Community designation is available to communities that complete four high-impact actions. At least two (2) of the high-impact actions must be completed after August 1, 2016. In the Leadership Round, communities that earn the Clean Energy Community designation and did not receive a previous designation grant are eligible to apply for a one-time \$5,000 grant. This grant opportunity is available retroactively to any community that has earned the designation but did not receive a grant prior to January 26, 2021, except for those communities that did not receive a grant because they missed a grant application deadline. Eligible communities shall apply within 90 days of award notification or shall forfeit their funding.

Point-Based Grants

Communities collect points by completing high-impact actions. Each high-impact action has a certain number of points assigned to it. The object is to collect enough points to cross certain point thresholds to become eligible for larger grant amounts before they are all claimed. When NYSERDA approves a high-impact action, points are automatically added to the applicant’s scorecard. Each community’s point balance is available at www.nyserderda.ny.gov/cec.

Once a community earns the required number of points, it will be notified by email of the opportunity to apply for a points-based grant, if available. The number of available grants is identified by community size (Census 2010) and geography in the tables below. Grants are expected to remain available until all grants are awarded in each category. To be eligible for a Point-Based Grant, the applicant shall earn some new points after January 26, 2021. Large size communities (40,000+ population) have potential to be awarded \$250,000 in point-based grants. Small/medium sized communities (0-39,999 population) have potential to be awarded \$100,000 in point-based grants.

	Municipality Size by Population	Number of Awards	Grant Amount
EARN 3,000+ POINTS	Large (40,000+)	50 statewide	\$30,000
	Small/Medium (0-39,999)	40 per region	\$10,000
EARN 4,000+ POINTS	Large (40,000+)	20 statewide	\$70,000
	Small/Medium (0-39,999)	10 per region	\$20,000
EARN 5,000+ POINTS	Large (40,000+)	10 statewide	\$150,000
	Small/Medium (0-39,999)	4 per region	\$70,000

Action Grants

An Action Grant is available for Community Campaigns. The requirements for the Action Grant may be found in the High-Impact Actions section of this guidance document. Once a community completes all stated requirements, NYSERDA will send an email notifying the applicant how to apply including the grant amount for which the community is eligible and the grant application due date.

HIGH-IMPACT ACTIONS

The specific requirements to complete each high-impact action is provided on the pages following this high-level list.

200 POINTS	UNIFIED SOLAR PERMIT Adopt the NYS Unified Solar Permit to streamline the approvals process for small-scale solar
200 POINTS	ENERGY CODE ENFORCEMENT TRAINING Train code compliance officers in best practices in energy code enforcement
Up to 500 POINTS	PACE FINANCING Authorize a financing program for clean energy upgrades to commercial or non-profit property
500 POINTS	CLEAN ENERGY UPGRADES Achieve a 10 percent reduction in the greenhouse gas emissions from municipal buildings
500 POINTS	100% RENEWABLE ELECTRICITY Use renewable energy resources for all the electricity supply needs of municipal government
700 POINTS	CLEAN HEATING AND COOLING DEMO Convert a municipal facility to all-electric with ground- or air-source heat pumps
UP TO 800 POINTS	CLIMATE SMART COMMUNITIES CERTIFICATION Earn Climate Smart Communities Certification to reduce carbon emissions and build resilience
Up to 900 POINTS	LED STREET LIGHTS Convert at least half of the cobra-head or decorative-style street lights to LED
UP TO 1,500 POINTS	COUNTY-HOSTED TRAININGS County governments convene and support clean energy planning by local governments
UP TO 1,000 POINTS	CLEAN FLEETS Deploy light to heavy duty electric vehicles, or install electric vehicle charging stations
UP TO 1,100 POINTS	BENCHMARKING Adopt a policy to track and report the energy use of municipal buildings or large private buildings
UP TO 2,000 POINTS	COMMUNITY CHOICE AGGREGATION Dramatically reduce carbon emissions by transitioning to a clean, renewable electricity supply
ACTION GRANTS	
Up to 3,800 POINTS	UP TO \$290,000 COMMUNITY CAMPAIGNS Undertake one or more campaigns to promote clean energy in your community

UNIFIED SOLAR PERMIT

200 points | Applicable if you enforce the Uniform Code for private buildings

NYSERDA Clean Energy Communities

RATIONALE

The Unified Solar Permit (revised October 2016) is a standardized permit application designed to streamline the approval process for installing solar in the community. The standardized permit is expected to cut costs by creating a uniform permitting process in municipalities across the State. As municipalities adopt the permit, installers and municipalities alike will save time and resources permitting solar electric systems. An expedited process will allow these standard systems to pass quickly through the jurisdictional review process, freeing up time for all involved parties, decreasing the overall installation time for customers, and allowing non-standard systems the necessary time for detailed review.

REQUIREMENTS

Demonstrate completion of the Unified Solar Permit action by submitting the following documentation:

- Submit a certified copy of an executed local law, ordinance, or resolution adopting the New York State Unified Solar Permit (a template resolution and the Unified Solar Permit can be accessed in the Unified Solar Permit toolkit at www.nyserderda.ny.gov/cec). Date of completion is when the legislation was adopted.
- Submit a copy of the Unified Solar Permit being used by the applying jurisdiction.
- Please note that an updated version of the New York State Unified Solar Permit was released in October 2016. NYSERDA will only accept the new version of the permit.
- Communities that completed the Unified Solar Permit action prior to the launch of the Leadership Round will be awarded points retroactively.

RECOMMENDATIONS

- Review the NY-Sun Solar Guidebook for Local Governments which is a useful reference containing supporting documents for local governments and code officials. In addition to the New York State Unified Solar Permit, the guidebook includes topics such as roof top solar access requirements for firefighters and first responders, information on the Real Property Tax Law 487 exempting solar PV systems, a fact sheet for Agricultural Districts, a fact sheet for landowners considering solar leases, information on land use planning, and a model solar energy law.
- Consider a flat fee that fairly reflects the time needed for municipal staff to review and issue the solar permit.
- Post information on the municipal website about the permit application process including timelines for permit application review and issuance.

RESOURCES

- Dedicated and knowledgeable local Clean Energy Communities Coordinators are available to assist municipal staff as they implement this action. To access this support, please send an email to cec@nyserderda.ny.gov.
- A toolkit of resources is available at www.nyserderda.ny.gov/cec.

ENERGY CODE ENFORCEMENT TRAINING

200 points | Applicable if you enforce the Uniform Code for private buildings

RATIONALE

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.

REQUIREMENTS

Demonstrate completion of the Energy Code Enforcement Training action as follows:

- At least one code official must complete a NYSERDA-approved Clean Energy Communities Energy Code Enforcement Training series including both residential and commercial workshops. Communities that completed Energy Code Enforcement Training prior to January 26, 2021 must retake the training to earn points for this action.
- Due to COVID-19 and other circumstances, trainings may be offered on a limited basis.
- Submit a copy of the notification of completion email, or comparable information 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 or to enroll in the training program, please send an email to cec@nyserdanyc.gov or visit www.nyserdanyc.gov/cec.

RECOMMENDATIONS

- Work with your coordinator to host a training workshop in your jurisdiction.

RESOURCES

- Dedicated and knowledgeable local Clean Energy Communities Coordinators are available to assist municipal staff as they implement this action. To access this support, please send an email to cec@nyserdanyc.gov.
- A toolkit of resources is available at www.nyserdanyc.gov/cec.

PACE FINANCING

200 to 500 points | Applicable to counties and cities outside Westchester County; cities and towns in Westchester County

RATIONALE

Open C-PACE (Property Assessed Clean Energy), also known as Commercial PACE Financing, is a program adopted by an eligible local government that allows property owners to pay back the cost of clean energy upgrades to their commercial or non-profit 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. Open C-PACE enables eligible 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. This financing structure is available through the Energy Improvement Corporation (EIC) for projects that aim to install permanent improvements that reduce energy costs in existing buildings. EIC is a local development corporation and a New York State nonprofit established specifically to assist municipalities and property owners achieve long-term energy savings and/or generate renewable power for use on site.

REQUIREMENTS

Demonstrate completion of the PACE Financing action by completing one or more:

1. Open C-PACE Authorization - 200 Points

Submit a screenshot of EIC's List of Participating Municipalities that shows the applying jurisdiction listed as a current EIC member having authorized the Open C-PACE product, or comparable information. Authorization requires adoption of a local law and signing a municipal agreement with EIC (template documents provided by EIC). Non-EIC PACE programs are also eligible. Date of completion is when the local government became an EIC member or when the Non-EIC PACE program is adopted. Communities that received NYSERDA approval for the Energize NY Finance action must submit documentation under this category to earn points for this action.

2. Projects – 300 Points

Submit documentation from EIC demonstrating closing of one or more Open C-PACE projects located in the jurisdiction, or comparable information. To be eligible, the jurisdiction must complete the PACE Financing – Open C-PACE Authorization action. Date of completion is date of the first finance closing.

RECOMMENDATIONS

- If you are interested in establishing an Open C-PACE program, please contact the Energy Improvement Corporation at (914) 302-7300 x8105 or by email at ssmiley@eicpace.org.
- Once adopted, promote Open C-PACE as part of the municipality's economic development strategy.

RESOURCES

- Dedicated and knowledgeable local Clean Energy Communities Coordinators are available to assist municipal staff as they implement this action. To access this support, please send an email to cec@nyserda.ny.gov.
- A toolkit of resources is available at www.nyserda.ny.gov/cec.

CLEAN ENERGY UPGRADES

500 points | Applicable to all communities

RATIONALE

Clean Energy Upgrades are energy efficiency and renewable energy projects in municipal buildings and facilities. By replacing outdated equipment with new smart and efficient technology, municipalities are well positioned to save energy and money over time. State programs can help get these projects accomplished with no or low up-front cost while generating net savings to the bottom line. Everything from municipal headquarters to public works facilities, fire stations, police precincts, parks facilities, and even water treatment plants are good candidates for upgrades. Perhaps most important, Clean Energy Upgrades show leadership and contribute to more sustainable communities.

REQUIREMENTS

Demonstrate completion of the Clean Energy Upgrades action by submitting the following documentation:

- 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), annual greenhouse gas emissions, and an energy performance score where available. The report should cover at least 12 months but not more than 36 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 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, or 4) comparable information.
- Submit a complete Clean Energy Upgrades Calculator, available in the Clean Energy Upgrades toolkit at www.nyserderda.ny.gov/cec. Please be sure to complete the most recent version. Information requested will include, but is not limited to, specific equipment or infrastructure upgrades and estimated energy savings of implemented measures.
- The required reduction in greenhouse gas emissions may be achieved with energy efficiency improvement or renewable energy sources including solar, community distributed generation (CDG), wind, geothermal, or anaerobic digester gas.
- Each project component of the upgrades must be substantially complete after August 1, 2016.
- Date of completion for this action is defined as the date the upgrade achieves substantial completion.

Communities that completed the Clean Energy Upgrades action prior to the launch of the Leadership Round will be awarded points retroactively.

RECOMMENDATIONS

- The New York Power Authority (NYPA) provides turn-key energy efficiency upgrades to municipal buildings of qualifying jurisdictions. Working closely with staff at the municipality, NYPA and their contractors handle every aspect of design and construction. NYPA offers low-interest rate financing and projects can typically be accomplished with no or low up-front cost while generating net savings to the bottom line.
- Energy performance contracts can also be used to procure energy savings and facility improvements with no or low up-front capital costs.
- Consult the local utility to identify incentives that may be available for energy efficiency improvements.

RESOURCES

- Dedicated and knowledgeable local Clean Energy Communities Coordinators are available to assist municipal staff as they implement this action. To access this support, please send an email to cec@nyserderda.ny.gov.
- A toolkit of resources is available at www.nyserderda.ny.gov/cec.

100% RENEWABLE ELECTRICITY

500 points | Applicable to all communities

RATIONALE

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.

REQUIREMENTS

Demonstrate completion of the 100% Renewable Electricity action by submitting the following documentation:

- Submit a completed 100% Renewable Electricity Certification Form (accessed in the 100% Renewable Electricity toolkit at www.nyserderda.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 2020 and later.
- Date of completion for this action is defined as the date after January 1, 2020 when the renewable energy is delivered.

RECOMMENDATIONS

- Ensure that the supplier meets the specific requirements for RECs listed above.
- To help manage and understand the annual load of all municipal electricity accounts, consider benchmarking using Energy Star Portfolio Manager and sharing read-only access with NYSERDA.

RESOURCES

- Dedicated and knowledgeable local Clean Energy Communities Coordinators are available to assist municipal staff as they implement this action. To access this support, please send an email to cec@nyserderda.ny.gov.
- A toolkit of resources is available at www.nyserderda.ny.gov/cec.

CLEAN HEATING AND COOLING DEMO

700 points | *Applicable to all communities*

RATIONALE

Currently, fossil-fuel based thermal energy – primarily natural gas, propane and 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. Local governments can lead by example 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.

REQUIREMENTS

Demonstrate completion of this action by submitting the following documentation:

1. Submit a signed Clean Heating and Cooling Demo Certification Form, available in the Clean Heating and Cooling Demo toolkit at www.nyserderda.ny.gov/cec, confirming that at least one municipal building owned and operated by the applying jurisdiction has been recently converted or built to use ground- and/or air-source heat pump systems as the building’s primary heating and cooling systems. Heat pump water heating systems may be included but are not required. The building must be 1,000 square feet or larger and open to the public all year long.
 2. Submit at least one photograph of an educational kiosk, display, and/or materials intended to educate municipal staff and the public about beneficial electrification.
- 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. Communities that completed the Clean Heating and Cooling Demo action prior to November 18, 2021 will be awarded 200 additional points retroactively.

RECOMMENDATIONS

- Combine with 100% Renewable Electricity high-impact action to achieve a 100% net zero carbon building.
- Install an electric vehicle charging station to support beneficial electrification in the transportation sector.

RESOURCES

- Dedicated and knowledgeable local Clean Energy Communities Coordinators are available to assist municipal staff as they implement this action. To access this support, please send an email to cec@nyserderda.ny.gov.
- A toolkit of resources is available at www.nyserderda.ny.gov/cec.

CLIMATE SMART COMMUNITIES CERTIFICATION

600 to 800 points | Applicable to all communities

RATIONALE

The Climate Smart Communities Certification (CSC) program provides local governments with a robust framework to guide their climate action and celebrates the leadership of high-performing communities. Designed around the CSC pledge elements, the certification program awards points for actions that provide additional opportunities to reduce greenhouse gas emissions and build community resilience to climate change.

REQUIREMENTS

Demonstrate completion of the Climate Smart Communities Certification action by completing one or more of the following:

1. Bronze Certification - 600 Points

Submit a screenshot of the www.climatesmart.ny.gov website or comparable information, that demonstrates the applying jurisdiction has been listed as a Bronze or Silver Certified Climate Smart Community.

2. Silver Certification – 200 Points

Submit a screenshot of the www.climatesmart.ny.gov website or comparable information, that demonstrates the applying jurisdiction has been listed as a Silver Certified Climate Smart Community.

*Please note that if your community is Silver CSC Certified, you are eligible to earn credit for both Bronze Certification and Silver Certification. Please submit for each separately to earn 800 points total.

- Date of completion is when NYSDEC provides notification to the community regarding its achievement of the applicable certification level. The certification level must be current at the time of application.
- Communities that completed the Climate Smart Communities Bronze Certification action prior to the launch of the Leadership Round will be awarded points retroactively.

RECOMMENDATIONS

- For more information, please visit www.climatesmart.ny.gov.

RESOURCES

- Dedicated and knowledgeable local Clean Energy Communities Coordinators are available to assist municipal staff as they implement this action. To access this support, please send an email to cec@nyserda.ny.gov.
- A toolkit of resources is available at www.nyserda.ny.gov/cec.

LED STREET LIGHTS

200 to 900 points | Applicable to all communities

RATIONALE

By replacing conventional street lights with energy efficient LED technology, communities 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 community. LED street lights last up to 100,000 hours and require much less maintenance than conventional street lights. The opportunity to incorporate smart, connected technology such as dimming functions and parking management offers a world of almost unlimited possibilities. Even those communities that do not own their own streetlights have options for converting street lights in their jurisdiction to LED.

REQUIREMENTS

Complete one or more of the following to earn credit for the LED Street Lights action:

1. Cobra Head Street Lights – 700 Points

Demonstrate completion of this action by submitting the following documentation:

- Submit a completed LED Street Light Certification Form (accessed in the LED Street Lights toolkit at www.nyserda.ny.gov/cec) or comparable information demonstrating that a minimum of 50 percent of all municipal and utility-owned cobra-head-style have been converted to LED. This documentation should include the number of street lights converted, including the proportion of converted cobra-head street lights to total cobra-head street lights.
- A minimum of 10 fixtures must be converted to LED to qualify per jurisdiction.
- Date of completion is the date on which fifty (50) percent of the streetlights or, for those communities with less than 20 streetlights, 10 fixtures were converted to LED.

Communities that completed the LED Street Lights action prior to the launch of the Leadership Round will be awarded points retroactively.

2. Decorative Street Lights - 200 Points

Demonstrate completion of this action by submitting the following documentation:

- Submit a completed LED Street Light Certification Form (accessed in the LED Street Lights toolkit at www.nyserda.ny.gov/cec) or comparable information demonstrating that a minimum of 50 percent of all municipal and utility-owned decorative-style street lights have been converted to LED. This documentation should include the number of street lights converted, including the proportion of converted decorative street lights to total decorative street lights.
- A minimum of 10 fixtures must be converted to LED to qualify per jurisdiction.
- Date of completion is the date on which fifty (50) percent of the streetlights or, for those communities with less than 20 streetlights, 10 fixtures were converted to LED.

RECOMMENDATIONS

- Check with the local utility regarding options and incentives for converting street lights to LED.
- Municipalities that do not own their own street lights may pursue a negotiated agreement with their utility for transfer of ownership of the complete system of street lights and supporting infrastructure.
- The New York Power Authority (NYPA) offers a program to convert street lights to LEDs.

RESOURCES

- Dedicated and knowledgeable local Clean Energy Communities Coordinators are available to assist municipal staff as they implement this action. To access this support, please send an email to cec@nyserda.ny.gov.
- A toolkit of resources is available at www.nyserda.ny.gov/cec.

COUNTY-HOSTED TRAININGS

300 to 1,500 points | Applicable to County Governments

RATIONALE

County Governments are uniquely positioned to convene and support local governments to advance local action on clean energy. The County-Hosted Trainings high-impact action is designed to help communities understand how to manage responsible clean energy development in their communities.

REQUIREMENTS

Complete one or more of the following to earn credit for the County-Hosted Trainings action. Trainings must be hosted by the county in coordination with NYSERDA Clean Energy Community Coordinators with a minimum four (4) weeks lead time. To qualify, a municipal staff member, elected official, or member of an official municipal board or committee from at least 35 percent of the municipalities in the county must attend. Trainers will be provided by NYSERDA and may only be available on a limited basis. The host county is responsible for logistics, 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.

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. All trainings may be eligible for continuing education credit for Planning Board and Zoning Board of Appeals Members, subject to approval by the municipality. 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.

- To earn points, 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.

1. Overview of the Model Solar Energy Law - 300 Points

Provides an in-depth review of the customizable template zoning law contained in NYSERDA's Solar Guidebook for Local Governments. Municipal board members, code enforcement officials, and staff are encouraged to attend.

2. Overview of the Model Battery Energy Storage System Law - 300 Points

Provides an in-depth review of the customizable template zoning law contained in NYSERDA's Battery Energy Storage System Guidebook for Local Governments. Municipal board members, code enforcement officials, and staff are encouraged to attend.

3. Clean Energy and Your Comprehensive Plan - 300 Points

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.

4. Battery Energy Storage for First Responders - 300 Points (Approved for 2-hours of In-Service training credit)

Introduces key safety considerations for battery energy storage systems for codes and building officials; covered topics include fire prevention considerations and compliance with the 2020 NYS Uniform Code. Code enforcement and building officials are encouraged to attend.

5. Solar PV Permitting and Inspecting - 300 Points (Approved for 2-hours of In-Service training credit)

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.

RECOMMENDATIONS

- Contact your Clean Energy Communities Coordinator early in the planning process.

RESOURCES

- Dedicated and knowledgeable local Clean Energy Communities Coordinators are available to assist municipal staff as they implement this action. To access this support, please send an email to cec@nyserda.ny.gov.
- A toolkit of resources is available at www.nyserda.ny.gov/cec.

CLEAN FLEETS

200 to 1,000 points | Applicable to All Communities

RATIONALE

Clean Fleets is an effort by local governments 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. Charging stations are being installed at a wide variety of locations across New York State.

REQUIREMENTS

Complete one or more of the following to earn credit for the Clean Fleets action. Communities may only apply once for #1, 2, or 3.

1. Charging Stations - 200 Points

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 provision of either two (2) or more Level 2 charging ports or one (1) or more DC fast charge ports. Equipment must be active at the time of submittal. The municipality must own or lease the equipment. Charging Stations may be used for government operations or public use. Date of completion is when the equipment became operational.

2. Light/Medium Duty Electric Vehicles - 300 Points

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 plug-in hybrid or battery-electric vehicle. A plug-in hybrid electric vehicle is an electric car that plugs in and runs on electricity, but has a gasoline engine to power the car if the battery is depleted. 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. Class 7 or 8 vehicles should be submitted under Clean Fleets – Heavy Duty Electric Vehicles. Date of completion is when the equipment became operational.

3. Heavy Duty Electric Vehicles - 400 Points

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 Class 7 or 8 plug-in hybrid or battery-electric vehicle. A plug-in hybrid electric vehicle is an electric car that plugs in and runs on electricity, but has a gasoline engine to power the car if the battery is depleted. 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. School busses and vehicles used primarily for fixed-route public transit such as a transit bus or "body-on-chassis" minibus are also eligible. Vehicle(s) must be active at the time of submittal. Date of completion is when the equipment became operational.

Communities that completed the Clean Fleets action prior to the Leadership Round will be awarded 100 points retroactively. Communities may earn additional points by completing the Clean Fleets actions listed above, provided the date of completion for those actions is after January 26, 2021.

RECOMMENDATIONS

- Check with your Coordinator to see what incentives are available.

RESOURCES

- Dedicated and knowledgeable local Clean Energy Communities Coordinators are available to assist municipal staff as they implement this action. To access this support, please send an email to cec@nyserda.ny.gov.
- A toolkit of resources is available at www.nyserda.ny.gov/cec.

BENCHMARKING

100 to 1,100 points | Applicable to All Communities

RATIONALE

Benchmarking is a policy that a local government adopts that requires the annual reporting of energy used in buildings. Local governments 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.

REQUIREMENTS

Complete one or more of the following to earn credit for the Benchmarking action:

1. Benchmarking - Municipal Buildings - 100 Points

Submit a certified copy of an executed local law, ordinance, or resolution (template legislation can be accessed in the Benchmarking toolkit at www.nyserderda.ny.gov/cec) that requires the applying jurisdiction to make available to the public on the internet on an annual basis, energy use information for each municipal building that is owned or occupied by the applying jurisdiction that 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. Communities that received NYSERDA approval for this action prior to January 26, 2021 will be awarded points retroactively. 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
- Submit the report to the municipality through Portfolio Manager
- Make available to the public on the internet annual summary statistics for each covered property including Energy Use Intensity (EUI), annual greenhouse gas emissions, an energy performance score where available, and other descriptive information as required by Portfolio Manager

2. Benchmarking - Advanced Reporting - 200 Points

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 community'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 NYSERDAcec1, or comparable information, stating that NYSERDA has accepted the sharing request. Date of completion is when the sharing request was accepted.

3. Benchmarking - Large Private Buildings - 800 Points (applicable to cities, towns, and villages over 40,000 pop.)

Submit a copy of an executed local law or ordinance, (template legislation can be accessed in the Benchmarking Private Buildings toolkit at www.nyserderda.ny.gov/cec) as described for Municipal Building above, but apply the requirements to the owners of commercial and multifamily buildings 25,000 square feet or larger.

RECOMMENDATIONS

- Use benchmarking data to identify buildings with the greatest opportunity for energy and cost savings.

RESOURCES

- Dedicated and knowledgeable local Clean Energy Communities Coordinators are available to assist municipal staff as they implement this action. To access this support, please send an email to cec@nyserderda.ny.gov. A toolkit of resources is available at www.nyserderda.ny.gov/cec.

COMMUNITY CHOICE AGGREGATION

1,500 to 2,000 points | Applicable to city, town, and village governments

RATIONALE

Community Choice Aggregation (CCA) allows local governments to choose where the energy comes from for their community. CCA is a municipal energy procurement model that replaces the utility as the default supplier of electricity for virtually all homes and small businesses within the jurisdiction. CCA puts control of choosing energy supply in local hands. By pooling demand, communities build the clout necessary to negotiate competitive rates with private suppliers and are able to choose cleaner energy. CCA programs that incorporate Opt-Out Community Distributed Generation (CDG) provide potentially thousands of customers access to community-scale renewables. 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.

REQUIREMENTS

Demonstrate completion of the CCA action by completing one or more:

1. 100% Renewable Default Supply Mix – 1,500 Points

- 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.
- Communities that were approved by NYSERDA for the CCA high-impact action prior to July 1, 2019 must resubmit to earn points for this action.
- Date of completion is the date on which the electric service agreement or addendum was fully executed.

2. Opt-Out Community Distributed Generation (CDG) – 500 Points

- Submit a copy of the DPS approval letter naming the applying jurisdiction as authorized for Opt-Out CDG.
- Submit a completed Opt-Out CDG Certification Form (accessed in the CCA toolkit at www.nyserderda.ny.gov/cec) attesting that one or more of the following customers located within the applying jurisdiction have been enrolled into active CDG projects on an opt-out basis:
 - At least 600 residential and small commercial electricity accounts.
 - In cases where the community has fewer than 600 residential and small commercial electricity accounts, at least 50 percent of the residential and small commercial electricity accounts
 - All eligible assistance program participants (APPs)

- Date of completion is the date when customers are enrolled in the Opt-Out CDG program.

RECOMMENDATIONS

- Combine CCA with the Community Campaigns high-impact action and offer a range of value-added clean energy products and services.

COMMUNITY CAMPAIGNS

200 to 3,800 points | Action Grant Eligible | Applicable to all communities

RATIONALE

Community-scale campaigns can be an effective way to encourage adoption of new, innovative technologies to generate value and savings for consumers while advancing state and local clean energy goals. Campaigns to promote program opportunities including community solar, clean heating and cooling, and electric vehicles can provide consumers with increased access to clean energy. 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.

Communities that successfully completed an Achievement Level 1 community campaign prior to the issuance of this solicitation that did not receive a grant will be notified of funding eligibility (based on the updated number of awards available) for these previously submitted campaigns. Communities that have completed Community Campaigns for Achievement Levels 2 or 3 in any of the categories below must submit projects, subscriptions, or purchases that have been completed after June 1, 2023. Communities that have previously received a Community Campaign Achievement Level 1 award are not eligible for an additional Achievement Level 1 award.

Please note Community Campaigns for Demand Response has been discontinued. Communities that have submitted scoping documents for Demand Response through the previous PON, and had them approved by NYSEERDA, prior to June 1, 2023, will be allowed to submit Step 2 documentation to receive credit for this action item.

REQUIREMENTS

Complete any of the following campaign types, but no more than one campaign per campaign type and Achievement Level, to earn credit for this action. While a single campaign may cover more than one technology, please submit documentation separately under each campaign type.

1. 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 local government enters partnerships with regional CDG projects and promotes Community Solar subscriptions to their constituents. CDG projects may include solar, wind, or hydrofacilities. CDG subscription related to the applying jurisdiction's municipal electric accounts are not eligible to be counted as a customer. 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>.

Achievement Level 1 – 200 Points			
Municipality Size by Population	Required Number of Campaign Participants	Action Grant Amount	Number of Awards
Large (40,000+)	25	\$15,000	20
Small/Medium (0-39,999)	10	\$5,000	120

Achievement Level 2 – Additional 300 Points			
Municipality Size by Population	Required Number of Campaign Participants	Action Grant Amount	Number of Awards

Large (40,000+)	100	\$30,000	15
Small/Medium (0-39,999)	50	\$10,000	60

Achievement Level 3 – Additional 500 Points			
Municipality Size by Population	Required Number of Campaign Participants	Action Grant Amount	Number of Awards
Large (40,000+)	250	\$60,000	10
Small/Medium (0-39,999)	100	\$20,000	30

2. Community Campaign for Electric Vehicles – 200 – 1,000 Points

The local government 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. Electric Vehicles purchased by the applying jurisdiction are not eligible to be counted as a customer.

Achievement Level 1 – 200 Points			
Municipality Size by Population	Required Number of Campaign Participants	Action Grant Amount	Number of Awards
Large (40,000+)	10	\$15,000	20
Small/Medium (0-39,999)	5	\$5,000	40

Achievement Level 2 – Additional 300 Points			
Municipality Size by Population	Required Number of Campaign Participants	Action Grant Amount	Number of Awards
Large (40,000+)	50	\$25,000	15
Small/Medium (0-39,999)	15	\$7,500	20

Achievement Level 3 – Additional 500 Points			
Municipality Size by Population	Required Number of Campaign Participants	Action Grant Amount	Number of Awards
Large (40,000+)	100	\$40,000	5
Small/Medium (0-39,999)	50	\$15,000	10

3. 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 local government along with partner organizations and volunteers 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 retrofit homes, businesses, and community institutions. Campaign project submittals must be clean heating or cooling technologies. Installations in the applying jurisdiction’s municipal buildings are not eligible to be counted as a customer.

Achievement Level 1 – 500 Points			
Municipality Size by Population	Required Number of Campaign Participants	Action Grant Amount	Number of Awards
Large (40,000+)	10	\$15,000	30
Small/Medium (0-39,999)	5	\$5,000	90

Achievement Level 2 – Additional 600 Points			
Municipality Size by Population	Required Number of Campaign Participants	Action Grant Amount	Number of Awards
Large (40,000+)	20	\$30,000	20
Small/Medium (0-39,999)	10	\$10,000	45

Achievement Level 3 – Additional 700 Points			
Municipality Size by Population	Required Number of Campaign Participants	Action Grant Amount	Number of Awards
Large (40,000+)	30	\$60,000	10
Small/Medium (0-39,999)	15	\$20,000	20

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 visit the “Submit Action Item Documentation” page at www.nyserda.ny.gov/cec and submit a completed Community Campaigns Scoping Document which is available in the Community Campaigns toolkit at www.nyserda.ny.gov/cec. NYSERDA will review the scoping document and provide notification by email if the campaign may proceed.

Step 2 – Once the campaign is complete, the applying jurisdiction must return to the “Submit Action Item Documentation” page at www.nyserda.ny.gov/cec and submit the following documentation:

- 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.
- Submit a completed Customer List (a template is available in the Community Campaigns toolkit at www.nyserda.ny.gov/cec). The campaign must achieve at least the number of customers/participants as indicated in the tables for each campaign type. The Customer List must include the location, name of the

installer/supplier, and the date the project was installed or vehicle purchased. Installation / purchase dates must be after NYSERDA approval of the campaign scoping document to qualify.

- 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.

ACTION GRANT ELIGIBILITY

Demonstrate eligibility for a Community Campaign Action Grant by complying with the following requirements:

- Complete a Community Campaign type and receive NYSERDA approval.
- Communities may receive no more than one grant per campaign type per Achievement Level.
- Customer/participant counts are not cumulative between Achievement Levels. New customers/participants must be recorded in accordance with the minimum Achievement Level threshold.
- Communities must submit each completed Achievement Level separately.

RECOMMENDATIONS

- Design an integrated campaign that offers packages and options that cover more than one clean energy product or service.
- Consider launching one or more Community Campaigns in conjunction with a Community Choice Aggregation (CCA) program.
- Team up with individuals, organizations, and nearby jurisdictions to develop a strong volunteer base to support the campaign.

RESOURCES

- Dedicated and knowledgeable local Clean Energy Communities Coordinators are available to assist municipal staff as they implement this action. To access this support, please send an email to cec@nyserda.ny.gov.
- A toolkit of resources is available at www.nyserda.ny.gov/cec.

HOW TO ACCESS GRANT FUNDING

Once a community completes all stated requirements for a grant, NYSERDA will send an email to the community's representative who submitted the action item documentation. This email will explain how to apply for the grant including the grant amount for which the community is eligible and the grant application due date. **The applicant has three months** from the date of this email to submit a grant application. Projects must be ready to commence within six months of award notification and should be complete within three years of contract execution.

Grant applications are accepted through an online grant application portal at www.nyserderda.ny.gov/cec. If you are having any trouble or are unable to submit, please attach all application materials to an email and send to cec@nyserderda.ny.gov. Grants are available on a first-come-first-served basis until all grant awards are claimed or all funds are exhausted. NYSERDA reserves the right to adjust funding levels and eligibility criteria as necessary to ensure the success of the program.

No local cost share is required for grant applications. Grants that are \$5,000 or less are paid in full directly by check. While these smaller grants will not result in contract with NYSERDA, the applicant must describe the clean energy project, program, or initiative it plans to support using this funding. For grants that are larger than \$5,000, communities must propose either a pre-approved project type or a custom project that meets the selection criteria below. If a proposal is not approved, the applicant may revise the proposal and resubmit. Projects must be ready to commence within six months of NYSERDA award notification and should be completed within three years of contract execution.

Extension Requests

At NYSERDA's discretion, one application extension of up to two months may be granted per award. Extension requests should be in writing to cec@nyserderda.ny.gov and submitted at least two weeks prior to the application deadline. It should outline the reasons for the extension and the amount of time requested. Communities that miss the submission deadline without having received an approved extension are at risk of losing their funding.

Eligible Project Types

It is NYSERDA's expectation that all funding through the program be used to support clean energy projects. For grant awards greater than \$5,000, applicants may propose a specific project for funding. The applicant may select from a list of pre-approved project types to expedite the grant application approval process, or propose a custom project.

Pre-Approved Project Types

Applicants proposing pre-approved project types must comply with the performance requirements included in the Statement of Work included within Sample Agreement (Attachment B) template posted to the CEC website. 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, and implementation of eligible building upgrades recommended in a Clean Energy Communities Energy Study or ASHRAE Level II or III Energy Audit. The audit shall have been completed no more than five years prior to application. Applicants may apply to use funding for custom projects. If a custom project proposal includes solar, electric vehicles, charging stations, LED street lights, building upgrades, or electric landscaping equipment, there must be serious and exceptional factors which adversely affected the applicant's ability to apply for these elements as pre-approved project types.

Clean Energy Communities (CEC) Energy Studies

For grant awards greater than \$5,000, applicants may apply to use funds for one or more CEC Energy Studies. Prepared by consultants working on NYSERDA'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 NYSERDA. The cost of the study(ies) will be paid directly by NYSERDA to the third-party vendor. 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 that top of the grant agreement with NYSERDA. If the cost of the study(ies) exceeds the award amount, the applicant may negotiate with the NYSERDA-assigned vendor to pay the difference directly.

Disadvantaged Community Bonus

Any points-based or action grant award in the amount of \$20,000 or greater may be eligible for \$10,000 bonus funding for a clean energy project. To access a bonus, the grant project shall be located in a New York State Disadvantaged Community in the applying jurisdiction. The CEC grant application form is used by NYSERDA to screen for bonus eligibility. If eligible, the bonus amount will be added automatically to the award. To be eligible for a Disadvantaged Community Bonus grant for a custom project type, applicants must demonstrate that the benefits of the project or initiative are confined to the Disadvantaged Community area. Ninety (90) bonus grants are available on a first come, first served basis to eligible communities.

Grant applications will be assessed for the Disadvantaged Community Bonus based upon the definition that is in use at time of application.

For applications submitted under NYSERDA's interim definition, a project location lookup tool is available at <https://www.nyserdera.ny.gov/ny/Disadvantaged-Communities>. This applies to all applications submitted by March 26, 2023.

As of March 27, 2023, NYSERDA will be using the disadvantaged communities' definition that was approved by the Climate Justice Working Group. This definition will guide the equitable implementation of the State's work focused on supporting clean and energy efficient investments that help reduce air pollution and greenhouse gasses in disadvantaged communities as required under the Climate Leadership and Community Protection Act. Materials on the final DAC criteria, including a list of disadvantaged communities, along with preliminary maps, can be found on the Climate Act website here: <https://climate.ny.gov/resources/climate-justice-working-group/>. A project location lookup tool will be available at <https://climate.ny.gov/resources/disadvantaged-communities-criteria/>. Eligibility is subject to NYSEDA verification.

Selection 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. Applicants that propose a custom project must earn a minimum of 70% of the selection criteria points to be considered eligible.

1. To what extent does the project/initiative have a positive direct impact on energy use and greenhouse gas emissions?
 - Is the proposal likely to achieve direct greenhouse gas emission reductions greater than 1 ton of CO₂ equivalent annually per 10,000 residents?
 - Does the proposal provide a clear estimate along with a brief description/methodology to support these estimates, of annual energy savings and greenhouse gas emission reduction?
2. To what extent does the proposer present a thorough, sound, detailed approach for accomplishing the objectives of their 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?
 - If the custom project proposal includes solar, electric landscaping equipment, electric vehicles, charging stations, LED street lights, or building upgrades, are there serious and exceptional factors outside the applicant's control which adversely affected the applicant's ability to apply for these elements as pre-approved project types?
3. 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?
4. To what extent will the project/initiative benefit the low-to-moderate income community, 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 Disadvantaged Community? To what extent will the project benefit the low-to-moderate income community?
 - 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 effects?
 - Approximately how many temporary or permanent jobs is the project likely to create?

Proposal Requirements

Projects will be scored and awarded on a rolling basis. No project or applicant 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 includes 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 applicants via email or telephone with specific follow-up questions after reviewing proposals. Should NYSERDA request additional information, applicants will have five business days to respond in order for that information to be considered in the evaluation process.
- Applicants that propose a custom project must earn a minimum of 70% of available selection criteria points to be considered eligible. If a proposal is found to be incomplete or if it does not earn a minimum of 70% of available selection criteria points, the applicant may reapply within two months of notification.
- Review meetings will be held periodically on at least a quarterly basis, depending on the volume of applications.
- NYSERDA may condition awards upon applicant acceptance of requests for minor modifications to project scopes to ensure that NYSERDA program goals are met. NYSERDA reserves the right to request additional information.
- NYSERDA reserves the right to reject proposals that would otherwise be eligible for other existing NYSERDA or other New York State funding opportunities.
- 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.
- Applicants 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

It is important to begin considering project benefits at the application stage. Anticipated benefits associated with Clean Energy Communities projects shall be measured. 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 shall 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. If requested, the Contractor shall coordinate with the NYSERDA Project Manager to schedule a date for a site inspection. NYSERDA may also request applicable documentation including, but not limited to, photos of the funded project components.

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.

GENERAL CONDITIONS

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 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://www.nyserda.ny.gov/About/-/media/Files/About/Contact/NYSERDA-Regulations.ashx>. However, NYSERDA cannot guarantee the confidentiality of any information submitted.

Procurement Lobbying Requirements - State Finance Law sections 139-j and 139-k

NYSERDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at <http://www.oqs.ny.gov/aboutoqs/regulations/advisoryCouncil/StatutoryReferences.html>

The attached Proposal Checklist calls for a signature certifying that the proposer 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 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>.

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

NYSERDA 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. NYSERDA may request additional data or material to support applications. NYSERDA will use the Sample Agreement including Sample SOW (Attachment B) 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. 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.

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.

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.

Disclaimer

All projects must address the qualifications and eligibility requirements listed in this Guidance Document. NYSERDA reserves the right to issue revisions to this solicitation at any time. Any revisions will be announced and posted on NYSERDA'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 NYSERDA 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.

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

Attachment B –Sample Agreement including Statement of Work (SOW)



NYSERDA

KATHY HOCHUL
Governor

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 (MWBES) 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 (MWBES) 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



Community Heat Pump Systems
Program Opportunity Notice (PON) 4614
Up to \$32.2 Million Available

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

Proposal Due Dates*: 3/9/2021 (Round 1); 5/18/2021 (Round 2); 8/17/2021 (Round 3); 11/16/2021 (Round 4); 2/1/2022 (Round 5); 6/13/2022 (Round 6); 8/16/2022 (Round 7); 2/8/2023 (Round 8); 5/10/2023 (Round 9); 9/14/2023 (Round 10)

***by 3:00 PM Eastern Time**

Program Summary

New York State law (the Climate Leadership and Community Protection Act) mandates the transition to a carbon-free electric grid by the year 2040, and to a carbon-neutral economy by the year 2050. To achieve this, it is expected that the on-site emission of carbon from buildings will need to be eliminated, generally by electrifying thermal activities such as comfort space heating and domestic hot water in combination with using power drawn from a carbon-free electric grid and/or power self-generated on-site via renewable technologies. The energy-efficient approach will be to electrify such heating via electric-driven heat pumps (as opposed to via electric resistance heating), and it will be important to advance techniques that minimize the cost of such transition. Based on a limited initial exploration, NYSERDA hypothesizes that there may exist certain highly-replicable use cases where the “community-style” heat pump configuration would clearly be lower cost to construct and operate as well as more efficient to operate than the default scenario of the “individual building” heat pump configuration, and this PON seeks to discover and ascertain such use cases.

A community-style heat pump system will use a network of pipes to share heating water among a cluster of buildings, where the cluster of buildings will use that heating water to produce comfort space heating of occupied spaces. The heating water could be centrally-produced as hot water via electric-driven heat pumps and used in the buildings via radiators for hydronic heating, or could be ambient-temperature water serving as a thermal source enabling electric-driven heat pumps located in each building. The heating water could perhaps also be used for production of domestic hot water, and a chilled water piping network could also be included to serve the comfort space cooling needs of the cluster of buildings.

A community (“community-style”) heat pump system is commonly referred to as a district (“district-style”) heat pump system or thermal energy network. For the purposes of this PON, the terms community heat pump system, district heat pump system, and thermal energy network are interchangeable, and all refer to a network of pipes that connect multiple buildings to each other and to thermal sources and sinks, irrespective of system owner and operator.

On July 5, 2022, the Utility Thermal Energy Networks and Jobs Act¹ was signed into law, that requires the seven largest utilities to submit to the Public Service Commission (PSC) for review and approval at least one and as many as five proposed thermal energy network pilot projects. Pursuant to the law, on September 15, 2022, the PSC issued an order (Case 22-M-0429) on developing utility thermal energy networks that directs the seven

¹ Utility Thermal Energy Networks and Jobs Act, S.9422/A.10493 (2022). <https://www.nysenate.gov/legislation/bills/2021/S9422>

utilities to submit pilot projects for PSC consideration. Utilities required to comply with the PSC order are ineligible to receive funds through this PON.

For the purposes of this PON and as further clarified in each category at section on project eligibility, a community includes but is not limited to any of the following features: small (a cluster of ten or more single-family houses) or medium (a college campus, a multifamily residential complex consisting of multiple buildings, an office or medical park, etc.) or large (an urban core consisting of one or numerous city blocks); buildings all owned by a single entity or buildings having unrelated owners; new construction or retrofit of existing facilities; a system owned/operated by a private entity or by a public entity or by a public-private partnership.

Under this PON, NYSERDA is seeking proposals to accelerate market capacity and adoption of community-style heat pumps serving customers in New York State. This PON will serve to help gain such insights specific to pricing, business models, and regulatory aspects particular to the various marketplaces throughout New York State, and sharing the information broadly across stakeholders so collectively we can all identify and do our part to reduce hurdles and grow the market.

NYSERDA is accepting proposals in the following categories:

Category	Total NYSERDA Funds Available in Round 10**	Maximum NYSERDA Funding Per Award	Total Project Cost Share
Category A: Site-Specific Scoping Study	REMOVED (effective October 2022)		
Category B: Site-Specific Design Study	\$1,500,000	\$500,000	very strongly preferred 50%
Category C: Site-Specific Implementation Project	\$4,000,000 Low- to Moderate-Income Projects only***	\$4,000,000 Low- to Moderate-Income Projects only***	very strongly preferred 50%
Category D: Market Studies/Best Practice Guidebooks	REMOVED (effective October 2022)		

***NYSERDA reserves the right to reallocate funds among categories and to close any given category while keeping remaining categories open. NYSERDA also reserves the right to fund proposals in Category B only, Category C only, or neither. Proposers seeking to start at Category B and then subsequently propose to Category C should recognize there is no guarantee the program will be open and/or have funds available for any subsequent category at a future point in time when they've completed work under one category and are positioned to propose to a subsequent category.*

****Projects must serve low- to moderate-income (LMI) residents. The total incentive will be prorated based on the percentage of conditioned space served by the thermal energy network that meets the definition of LMI housing. LMI housing serves residents with household incomes at or below 80% of State or Area Median Income.*

Proposal Submission: Online submission is preferable. Proposers may submit Word, Excel, or PDF files (file formats include: csv, doc, docx, gif, jpeg, jpg, pdf, png, ppt, pptx, pps, ppsx, tif, txt, xls, xlsx, and zip). Individual files should be 100MB or less in file size. Proposal PDFs should be searchable and should be created by direct conversion from MS Word, or other conversion utility. Files should not be scanned. For ease of identification, all electronic files must be named using the proposer’s entity name in the title of the document. NYSERDA will also

accept proposals by mail or hand-delivery if online submission is not possible. For detailed instructions on how to submit a proposal (online or paper submission), click the link "[Application Instructions and Portal Training Guide \[PDF\]](https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx)" located in the "Current Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

No communication intended to influence this procurement is permitted except (for technical questions) by contacting Sue Dougherty (Designated Contact) at (518) 862-1090, ext. 3127 or by e-mail District.Thermal@nyserda.ny.gov or Donovan Gordon (Designated Contact) at (518) 862-1090, ext. 3119 or by e-mail District.Thermal@nyserda.ny.gov. If you have contractual questions concerning this solicitation, contact Nancy Marucci (Designated Contact) at (518) 862-1090, ext. 3335 or by e-mail Nancy.Solicitations@nyserda.ny.gov. Contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement: (1) may result in a proposer being deemed a non-responsible offerer, and (2) may result in the proposer not being awarded a contract.

*** All proposals must be received by 3 p.m. Eastern Time on the dates noted above. Late, faxed, or emailed proposals will not be accepted.** Incomplete proposals may be subject to disqualification. It is the proposer's responsibility to ensure that all pages have been included in the proposal. Please note for online submission, there are required questions that you will have to answer in addition to uploading attachments and you should allot at least 60 minutes to enter/submit proposals. The online proposal system closes promptly at 3 p.m. Eastern Time, files in process or attempted edits or submission after 3 p.m. Eastern Time on the date above, will not be accepted. If changes are made to this solicitation, notification will be posted on the "Current Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

How to compile and submit your proposal to CATEGORY B

Online submission is preferable. NYSERDA will also accept proposals by mail or hand-delivery if online submission is not possible. For Category B of this solicitation, the NYSERDA Proposal Submission Portal is configured to receive uploads of five (5) distinct files that will constitute your proposal (each file should be 100MB or less in file size), as requested as follows:

File #1 Proposal Technical Content. Address all of these items in this file (15 pages maximum): **Executive Summary** (two page maximum); **Proposer Information** (three page maximum); **Project Description and Benefits** (three pages maximum); **Work Plan, Schedule, and Milestones** (five pages maximum); **Proposer Qualifications** (two pages maximum -- do not include resumes here). Save as a Word file or as a searchable PDF file (searchable PDF file should be created by direct conversion from MS Word, or other conversion utility, should not be scanned). Name the file using the following naming convention: "CompanyName_TechnicalContent"

File #2 Budget (complete all four of the tabs within Attachment E to this solicitation). Save as an Excel file (.xls or .xlm format). Name the file using the following naming convention: "CompanyName_Budget"

File #3 Appendix. Address all of these items in this file: Resumes, company qualifications, ancillary information that is deemed necessary to support your proposal, signed letters of support or commitment from Project team members signifying their participation in the proposed project and their commitment to providing any resources they will be responsible for, documentation of ownership/site control and/or permission of the property owner for proposed sites that will be the subject of the detailed design study, screen capture shot of map of Disadvantaged Communities overlaid on top of the project site, statement regarding the impact on and extent of engagement of Climate justice organizations/MWBEs/SDVOBs/formerly incarcerated/low- and moderate-income community members, and an analysis of Clean Thermal Energy Network structures that are centered around Climate Justice (i.e., community or co-operative generation, delivery, and ownership structures). Save as a Word file or PDF file. Name the file using the following naming convention: "CompanyName_Appendix"

File #4 Proposal Questionnaire for Category B (this is available as Attachment B.3 to this solicitation). Save as an Excel file (.xls or .xlm format). Name the file using the following naming convention: "CompanyName_Questionnaire"

File #5 ***This item must be submitted otherwise the proposal shall be deemed non-responsive.*** Previously-completed Scoping Study report. Save as a Word file or PDF file. Name the file using the following naming convention: "CompanyName_ScopingStudyReport". The requirements of Scoping Study report are defined in Attachment A1.

How to compile and submit your proposal to CATEGORY C

Online submission is preferable. NYSERDA will also accept proposals by mail or hand-delivery if online submission is not possible. For Category C of this solicitation, the NYSERDA Proposal Submission Portal is configured to receive uploads of eight (8) distinct files that will constitute your proposal (each file should be 100MB or less in file size), as requested as follows:

File #1 Proposal Technical Content. Address all of these items in this file (18 pages maximum): **Executive Summary** (two page maximum); **Proposer Information** (three page maximum); **Project Description and Benefits** (three pages maximum); **Work Plan, Data Management Plan, Schedule, and Milestones** (five pages maximum); **Proposer Qualifications** (two pages maximum -- do not include resumes here); **Plan For Workforce Development** (three pages maximum). Save as a Word file or as a searchable PDF file (searchable PDF file should be created by direct conversion from MS Word, or other conversion utility, should not be scanned). Name the file using the following naming convention: "CompanyName_TechnicalContent"

File #2 Budget (complete all four of the tabs within Attachment E to this solicitation). Save as an Excel file (.xls or .xlm format). Name the file using the following naming convention: "CompanyName_Budget"

File #3 Rationale for Amount of Funds Being Requested. Provide a discussion and calculations of the rationale for the amount of funds being requested.

File #4 Appendix. Address all of these items in this file: Resumes, company qualifications, ancillary information that is deemed necessary to support your proposal, signed letters of support or commitment from Project team members signifying their participation in the proposed project and their commitment to providing any resources they will be responsible for, documentation of ownership/site control and/or permission of the property owner for proposed sites that will be the subject of the implementation project, screen capture shot of map of Disadvantaged Communities overlaid on top of the project site, statement regarding the impact on and extent of engagement of Climate justice organizations/MWBEs/SDVOBs/formerly incarcerated/low- and moderate-income community members, and an analysis of Clean Thermal Energy Network structures that are centered around Climate Justice (i.e., community or co-operative generation, delivery, and ownership structures). Save as a Word file or PDF file. Name the file using the following naming convention: "CompanyName_Appendix"

File #5 Proposal Questionnaire for Category C (this is available as Attachment C.3 to this solicitation). Save as an Excel file (.xls or .xlm format). Name the file using the following naming convention: "CompanyName_Questionnaire"

File #6 ***This item must be submitted otherwise the proposal shall be deemed non-responsive.*** Previously-completed Scoping Study report. Save as a Word file or PDF file. Name the file using the following naming convention: "CompanyName_ScopingStudyReport". The requirements of Scoping Study report are defined in Attachment A1.

File #7 ***This item must be submitted otherwise the proposal shall be deemed non-responsive.*** Previously-completed Detailed Design report. Save as a Word file or PDF file. Name the file using the following naming convention: "CompanyName_DetailedDesignReport"

File #8 Evidence of Financial Capability. Address all of these items in this file: Letter of credit or equivalent, statement of bondability from a surety. Save as a Word file or PDF file. Name the file using the following naming convention: "CompanyName_FinancialCapability"

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I. INTRODUCTION

The updated NYS Clean Heat Statewide Heat Pump Program Implementation Plan (the “Plan”) was filed with the NYS Public Service Commission under case 18-M-0084 on April 30, 2020. The Plan is a key element of the State’s clean energy pathway designed to support customers in transitioning to energy-efficient electrified space and water heating technologies. The Plan describes the initial steps that the investor-owned electric utilities will take, in conjunction with NYSERDA, to expand existing heat pump programs and, in other instances, establish new heat pump programs as part of the new statewide framework. It outlines the intended allocations of two significant budgets: approximately \$454 million to be administered via customer-focused incentive programs by the investor-owned electric utilities for deployment of heat pump systems that are designed and used for heating; and approximately \$230 million to be administered by NYSERDA for a portfolio of market development initiatives including but not limited to workforce development, exploration of cost-reduction strategies, and gathering of market insights regarding clean thermal community systems.

Under this PON, NYSERDA is seeking proposals to accelerate market capacity and adoption of community heat pump systems serving customers in New York State, with a preference for systems that serve Disadvantaged Communities and Affordable Housing. This PON has two types of funds, Clean Energy Fund monies (CEF, also referred to as System Benefits Charge monies – SBC), and monies from the Regional Greenhouse Gas Initiative (RGGI). CEF monies can only be awarded to projects that serve end-use customers who pay the SBC Surcharge on either a portion or on their entire electric bill at the thermal usage site (existing sites that can demonstrate they currently pay SBC, existing islanded sites that can demonstrate they will connect to the utility grid and will pay SBC, and new construction sites that can demonstrate they will pay SBC when they begin occupancy of the new building). RGGI monies can be awarded to projects serving any end-use customers located anywhere in New York State regardless of whether they pay SBC, however, NYSERDA has a preference to allocate RGGI funds to projects that primarily serve Affordable Housing end-use customers and/or projects that serve government-owned or government-occupied buildings. Housing is considered Affordable Housing if the building owner or developer has an executed agreement with the State’s housing agency, New York Homes and Community Renewal (HCR), through which HCR subsidizes the building’s construction, rehabilitation, and/or maintenance and operations costs; and if such housing is accessible via an application process whose eligibility is restricted to individuals or households whose income falls below 80% of State or Area Median Income. In New York City, the subsidy-providing housing agency may be New York City Housing Preservation and Development (HPD) or HCR. This PON will also serve to gain insights specific to pricing, business models, and regulatory aspects particular to the various marketplaces throughout New York State, and sharing the information broadly across stakeholders so collectively we can all identify and do our part to reduce hurdles and grow the market. To the extent practicable, NYSERDA prefers projects that can deliver high-quality learning as quickly as possible, with the inclusion of tangible benefits to Disadvantaged Communities and/or Affordable Housing. Similarly, NYSERDA is actively seeking to further workforce development in Disadvantaged Communities through community-style heat pump system projects.

A community-style heat pump system will use a network of pipes to share heating water among a cluster of buildings, where the cluster of buildings will use that heating water to produce comfort space heating of occupied spaces. The heating water could be centrally-produced as hot water via electric-driven heat pumps and used in the buildings via radiators for hydronic heating, or could be ambient-temperature water serving as a thermal source enabling electric-driven heat pumps located in each building. The heating water could perhaps also be used for production of domestic hot water, and a chilled water piping network could also be included to serve the comfort space cooling needs of the cluster of buildings.

For the purposes of this PON and as further clarified in each category at section on project eligibility, a community includes but is not limited to any of the following features: small (a cluster of ten or more single-family houses) or medium (a college campus, a multifamily residential complex consisting of multiple buildings, an office or medical park, etc.) or large (an urban core consisting of one or numerous city blocks); buildings all

owned by a single entity or buildings having unrelated owners; new construction or retrofit of existing facilities; a system owned/operated by a private entity or by a public entity or by a public-private partnership.

As noted in the Program Summary section, utilities required to comply with the PSC order (Case 22-M-0429) issued on September 15, 2022 are ineligible to apply for and receive funds through this PON effective with Round #8. A private or public entity may receive funds to design or construct a distinct component of a thermal energy network project, such as a ground loop heat exchanger, through this PON or a utility, but not both for the same component. This includes infrastructure that may eventually be connected to and supply thermal energy to a piping network that is owned and operated by a utility.

To assist interested parties in fostering business-to-business connections for teaming arrangements, as well as to foster customer-to-business explorations, NYSERDA has invited solution providers to opt-in to being identified on a list (the list is not an “eligible proposer” list – customers are free to team with solution providers who are not on the list – NYSERDA has not vetted the solution providers on the list and presence on the list does not constitute endorsement by NYSERDA – interested parties are strongly cautioned to perform their own due diligence). NYSERDA has updated the list several times and will periodically further update the list as NYSERDA continues to invite solution providers to opt-in to being identified on a list. The list is available at this NYSERDA webpage www.nyserdera.ny.gov/district-thermal-systems.

II. PROJECT CATEGORIES

This PON includes two project categories listed below. The proposer may submit a project proposal to either of the Project Categories based on the status of their project. If a project selected for award under Category B under any due date round is successfully completed, a proposal may be submitted to Category C under any subsequent due date. NYSERDA is aware that heat pumps have lower carbon footprints than fossil-fuel-fired heating systems; proposals should focus on the key question of why it is perceived that in this particular case a “district-style” heat pump might be better value proposition compared to an “individual-building-style” heat pump.

Category B: Site-Specific Design Study – See **Attachment B** for complete Program Requirements, Proposal Submission Requirements, and Evaluation Criteria

A site-specific design study is intended to refine a single preferred design that seems technically and economically feasible, and is intended to answer “how” questions (e.g., how best to construct this preferred design, how best to finance this preferred design, how to include considerations to support Disadvantaged Communities, etc.). NYSERDA’s maximum funding for any award under Category B is \$500,000. Proposer cost share at or above 50% of total project cost very strongly preferred.

Category C: Site-Specific Implementation Project - See **Attachment C** for complete Program Requirements, Proposal Submission Requirements, and Evaluation Criteria

The scope of work of the project proposed under this category must focus on the near-term deployment of electric-driven heat pumps in a community heat pump system design to pivot customers from fossil-fuel-fired space heating systems. The project must be shovel-ready and capable of proceeding promptly following notification of award. The project must include LMI housing. LMI housing serves residents with household incomes at or below 80% of State or Area Median Income. The project should also consider the impact on Disadvantaged Communities, including but not limited to, incorporating project-based workforce development activities as needed, hiring registered Minority-Owned and Women-Owned Business Enterprises (MWBs), Service Disabled Veteran-Owned Businesses (SDVOBs), etc. NYSERDA’s maximum funding for any award under Category C is \$4,000,000. The total incentive will be prorated based on the percentage of conditioned

space that meets the definition of LMI housing. Proposer cost share at or above 50% of total project cost very strongly preferred.

III. PROPOSAL REQUIREMENTS

Detailed proposal requirements for each Project Category are set forth in the following Attachments to this PON:

Category B: Site-Specific Design Study - SEE ATTACHMENT B

Category C: Site-Specific Implementation Project – SEE ATTACHMENT C

Proposals should comply with and concisely present the Proposal Requirements set forth in the specific Project Category attachment, while also making sure the Evaluation Criteria listed in the specific attachment have been adequately addressed.

IV. EVALUTION CRITERIA

Proposals that meet the solicitation requirements will be reviewed by a Scoring Committee. Detailed evaluation criteria for each Project Category are set forth in the following Attachments to this PON:

Category B: Site-Specific Design Study - SEE ATTACHMENT B

Category C: Site-Specific Implementation Project – SEE ATTACHMENT C

V. GENERAL CONDITIONS

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

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

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

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

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

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

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

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

Referral to Other Programs - Several other NYSERDA and non-NYSERDA (e.g., Utility) programs may be of interest to the proposing team, especially if the proposed community-scale heat pump activities may be bundled with other clean energy measures. The full list of available NYSERDA programs can be found on NYSERDA's website. For convenience, a sample of potentially-applicable NYSERDA and non-NYSERDA programs is enumerated at Attachment F.

Contract Award - NYSERDA anticipates making multiple awards under this solicitation. A contract may be awarded based on initial applications without discussion, or following limited discussion, or negotiations pertaining to the Statement of Work. Each proposal should be submitted using the most favorable cost and technical terms. NYSERDA may request additional data or material to support applications. NYSERDA will use the applicable Sample Agreement to contract successful proposals. NYSERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSERDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the Sample Agreement to those specifically identified in the checklist questions. Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSERDA expects to notify proposers in approximately sixteen (16) weeks from the proposal due date whether your proposal has been selected to receive an award. Upon receipt of this notification, a proposer can request to schedule a debrief on the selection process and the strengths and weaknesses of its proposal by contacting Sue Dougherty at (518) 862-1090, ext. 3127 or by e-mail at District.Thermal@nyserda.ny.gov. NYSERDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSERDA agreement.

This is a competitive solicitation, and the credentials of the proposing team is a key evaluation criterion. If a proposal is selected for award, and if key elements of the project subsequently are changed (including but not limited to the proposing team being subsequently revised by replacement of strategic members), NYSERDA

reserves the right (at NYSERDA's sole discretion) to rescind the award and advise the reconstituted project/reconstituted team to re-propose at a subsequent due date and undergo competitive review where the re-awarding of a contract will not be a foregone conclusion.

Accessibility Requirements - Every awardee from this solicitation will produce a final report that NYSERDA will post to the web. NYSERDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see [NYSERDA's Accessibility Requirements](#).

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

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

Vendor Assurance of No Conflict of Interest or Detrimental Effect - The proposer shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the proposer or former officers and employees of NYSERDA, in connection with proposer's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSERDA of, and resolve any such conflicts.

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

Public Officers Law – For any resulting awards, the Contractor and its subcontractors shall not engage any person who is, or has been at any time, in the employ of the State to perform services in violation of the provisions of the New York Public Officers Law, other laws applicable to the service of State employees, and the rules, regulations, opinions, guidelines or policies promulgated or issued by the New York State Commission on Ethics and Lobbying in Government, or its predecessors (collectively, the "Ethics Requirements"). Proposers are reminded of the following Public Officers Law provision: contractors,

consultants, vendors, and subcontractors may hire former NYSERDA employees. However, as a general rule and in accordance with New York Public Officers Law, former employees of NYSERDA may neither appear nor practice before NYSERDA, nor receive compensation for services rendered on a matter before NYSERDA, for a period of two years following their separation from NYSERDA service. In addition, former NYSERDA employees are subject to a “lifetime bar” from appearing before any state agency or authority or receiving compensation for services regarding any transaction in which they personally participated, or which was under their active consideration during their tenure with NYSERDA.

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

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

EO 16 Protocols – Pursuant to Executive Order No. 16 issued on March 17, 2022, all vendors responding to bids or contracting with New York State must certify, using the form provided as part of this solicitation, their status with regard to conducting business operations in Russia, and that any such business operations in Russia conducted on behalf of the vendor are determined to be permitted under any of the allowable exemptions. The term vendor is intended to encompass bidders prior to contract award, contractors who have

received a contract award, contract assignees, or contractors for whom an extension to an existing contract is being pursued. Exemption decisions are in NYSERDA's sole discretion and are final decisions. NYSERDA reserves the right to solicit additional materials or information regarding the responses or materials provided by a vendor.

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

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

VI. Attachments:

Attachment A.1 Site-Specific Scoping Study Instructions

Attachment B - Category B: Site-Specific Design Study

Attachment B.1 Final Report for Category B Instructions part 1

Attachment B.2 Final Report for Category B Instructions part 2

Attachment B.3 Proposal Questionnaire for Category B

Attachment C - Category C: Site-Specific Implementation Project

Attachment C.1 Final Report for Category C Instructions part 1

Attachment C.2 Final Report for Category C Instructions part 2

Attachment C.3 Proposal Questionnaire for Category C

Attachment E - Detailed Budget Breakdown

Attachment F - Referral to Other Programs

Attachment G - Sample Agreement (for all Categories, including template statement of work)



Green Jobs Green New York Financing Program Backup Loan Servicer
Request for Proposal RFP 5237
\$500,000.00

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

Proposals Due: May 4, 2023, by 3:00 p.m. Eastern Time*

The New York State Energy Research and Development Authority (“NYSERDA”), administers the Green Jobs -Green New York (“GJGNY”) Residential Financing Program (“Program”). The Program, as of November 30,2022, has a portfolio of 36,863 loans totaling \$455 million ([figures updated monthly here](#)). NYSERDA is seeking proposals from qualified parties to assume the role of Backup Loan Servicing Provider (“Backup Loan Servicer”) for the Program. The Backup Loan Servicer will be required to receive monthly data from existing records provided by the Primary Loan Servicer. Should NYSERDA require the Backup Loan Servicer to become the Primary Loan Servicer, the Backup Loan Servicer will be required to fulfill a range of services that include but are not limited to: periodic conversion of data from existing records provided by the primary loan servicer; handling of new sales (loan) transmittals, receivables set-up and customer billing; handling of customer inquiries and file maintenance; processing and collections of delinquent customer accounts; cancellations/upgrades of customer accounts; scheduled and ad-hoc reporting for NYSERDA relating to customer accounts and the loan portfolio as a whole. Services are restricted to all loans that are not pledged to current outstanding bond series, and for future loans. The contract shall have a 5-year term, with an anticipated commencement date of July 1, 2023.

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 Kevin Hunt (Designated Contact) at (518) 862-1090, ext. 3259 or by e-mail KevinSolicitations@nyserda.ny.gov or Lucia Cappiello (Designated Contact) at (518) 862-1090, ext.3291 or by e-mail LuciaSolicitations@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. 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>)

Introduction: NYSERDA is a public benefit corporation created in 1975 under Article 8, Title 9 of the State Public Authorities Law. NYSERDA is responsible for administering the Program which was authorized by Title 9-A of Article 8 of the Public Authorities Law of the State of New York, as amended (known as the Green Jobs-Green New York Act of 2009 and hereinafter referred to as the "GJGNY Act"). The GJGNY Act charged NYSERDA with establishing a program to, among other things, establish a revolving loan fund to finance energy audits and energy efficiency retrofits or improvements, including solar energy and other renewable installations, for residents, businesses and not-for-profits and multifamily building owners. The legislation allows loans up to \$13,000 for residential homes; this limit is increased to \$25,000 for projects with a payback of 15 years or less. Residential unsecured consumer loans were launched in November 2010. GJGNY Residential Financing offers these loans in the form of the On-Bill Recovery, Smart Energy, Renewable Energy Tax Credit Bridge, and Companion Loans. From time to time, NYSERDA may introduce new loan products to customers based on NYSERDA's mission, market feedback and/or available funding.

I. Current GJGNY loan products:

i. On-Bill Recovery ("OBR") Loan:

- A. The OBR Loan amount ranges from \$1,500 to \$25,000 for terms of 5, 10 or 15 years.
- B. Based on income qualification, the interest rate is 3.49% or 6.49%.
- C. The OBR Loan is associated with a specific electric or gas utility meter, with loan repayment assessed on the borrower's utility bill.
- D. Payments made to the utilities by borrowers are remitted to NYSERDA's Loan Servicer in batches on a twice monthly basis.
- E. The homeowner must be a customer of one of the following utilities (collectively "Utilities"): National Grid (upstate customers only), Consolidated Edison, Orange & Rockland, New York State Electric and Gas, or Rochester Gas & Electric. Electric customers of PSEG Long Island may be eligible but must apply directly through PSEG Long Island.
- F. The utility account must be in the name of the borrower(s).
- G. A last deed of record search is required, which is initiated by the Loan Originator and accomplished by a title company under contract to NYSERDA.
- H. Post-closing, an OBR Program Declaration ("Declaration") is provided to the title company for filing in the county where the project property is located.
 - I. The Declaration is recorded in the city/county book of deeds, informing prospective purchasers and interested parties that there is an OBR Loan outstanding that unless satisfied prior to the sale or transfer of the property will become the obligation of the new utility account holder.
 - J. The outstanding debt is transferred to either the new property owner upon transfer of the property, or the tenant in instances when rental units undergo eligible work and the owner seeks GJGNY financing. Such loans are known as Successors.
- K. The OBR Loan product has a cost effectiveness requirement in that the monthly loan payment may not exceed 1/12th of the estimated average annual energy cost savings from the improvements over the term of the loan.
- L. The OBR Loan product has a 15-year simple payback requirement to the extent that the loan amount exceeds \$13,000.

ii. **Smart Energy Loan (“SEL”):**

- A. The SEL amount ranges from \$1,500 to \$25,000 for terms of 5,10, or 15 years.
- B. If income qualified, the interest rate is 3.99% (3.49% if auto-paid). Otherwise, the interest rate is 7.49% (6.99% if auto-paid).
- C. Monthly payments are made to NYSERDA’s Loan Servicer. Payment may be made by direct billing or automatic withdrawal.
- D. The borrower remains responsible for the balance of the loan if the home is sold or if the property is transferred to a new owner.
- E. The SEL product has a cost effectiveness requirement in that the savings to investment ratio (“SIR”) must be greater than .8 unless pre-qualified measures comprise 85% or more of the loan.
- F. The SEL product has a 15-year simple payback requirement to the extent that the loan amount exceeds \$13,000.
- G. If monthly payment is 10 days late, a late fee of the lesser of \$5.00 or 5.00% of the outstanding balance will be charged.

iii. **Renewable Energy Tax Credit Bridge Loan (“Bridge Loan”):**

- A. The Bridge Loan amount ranges from \$1,500 to \$25,000.
- B. The maximum Bridge Loan amount is the maximum amount eligible for federal and state income tax credits or one year of the NYC Real Property Tax Abatement.
- C. If income qualified, the interest rate is 3.99% (3.49% if auto-paid). Otherwise, the interest rate is 7.49% (6.99% if auto-paid).
- D. The term is for 24 months and a balloon payment of principal and accrued interest will be made to NYSERDA’s Loan Servicer at maturity. Payment may be made by direct billing or automatic withdrawal. Prepayments are permitted. The Bridge Loan is not eligible to be paid through On-Bill Recovery payment.
- E. The Bridge Loan may be paired with a GJGNY OBR Loan and/or SEL, but the combined outstanding balance of the loans cannot exceed \$25,000.
- F. The Bridge Loan has a cost effectiveness requirement in that the SIR must be greater than .8 unless pre-qualified measures comprise 85% or more of the loan. When paired with a GJGNY SEL, the combined loan amounts must be used in calculating the SIR.
- G. If paired with a GJGNY SEL or OBR Loan, the combined loan amounts are subject to the 15-year simple payback requirement, if the combined amount exceeds \$13,000
- H. If payment is not received when due, interest will continue to accrue on unpaid principal and a \$25.00 per month late fee will be charged until loan is paid in full.

iv. **Companion Loan:**

- A. While under the GJGNY umbrella, Companion Loans are not considered to be a GJGNY loan

- B. The Companion Loan is currently funded by the New York Green Bank, which is a division of NYSERDA.
- C. The Companion Loan can only be used if a customer has maximized either the GJGNY OBR Loan or SEL (or a combination of GJGNY OBR Loan or SEL and GJGNY Bridge Loan). GJGNY Loan and Companion Loan must be originated at the same time.
- D. The Companion Loan amount ranges from \$1,500 to \$25,000 for terms of 5,10, or 15 years. Loan term does not have to be coterminous with the GJGNY OBR or SEL Loan.
- E. The interest rate is 6.49% if auto-paid, or 6.99% if paid by check.
- F. The Companion Loan is unsecured.
- G. Monthly payments are made to NYSERDA's Loan Servicer. Payment may be made by direct billing or automatic withdrawal only. The Companion Loan cannot be paid through OBR.
- H. The borrower remains responsible for the balance of the Companion Loan if the home is sold or the property is transferred to a new owner.
- I. The amount of the Companion Loan is included in the SIR calculation required for the SEL; it is not included in the 15-year payback calculation.
- J. If monthly payment is 10 days late, a late fee of the lesser of \$5.00 or 5.00% of the outstanding balance will be charged.

II. Loan Data:

NYSERDA publishes GJGNY loan data on [OpenNY](#) and on NYSERDA's [website](#). Data provided is since program inception and is updated monthly.

III. Bonds:

As part of NYSERDA's liquidity model to fund the GJGNY Loan Fund, NYSERDA periodically issues publicly offered bonds which are securitized by the GJGNY Loan payments. In 2013 NYSERDA issued its first bond series, Residential Energy Efficiency Financing Revenue Bonds, Series 2013A. Subsequently, NYSERDA issued seven (7) more bond issuances: NYSERDA's Residential Solar Loan Revenue Bonds, Series 2015, NYSERDA's Residential Energy Efficiency Financing Revenue Bonds, Series 2015A, NYSERDA's Residential Energy Efficiency Financing Revenue Bonds, Series 2016A, NYSERDA's Residential Solar Financing Green Revenue Bonds, Series 2018A, NYSERDA's Residential Solar and Energy Efficiency Financing Green Revenue Bonds, Series 2019A and NYSERDA's Residential Solar and Energy Efficiency Financing Green Revenue Bonds, Series 2020A and NYSERDA's Residential Clean Energy and Energy Efficiency Financing Green Revenue Bonds, Series 2022A. The current Backup Loan Servicer is required to remain the Backup Loan Servicer for all loans which have cashflows pledged to previously issued bonds until either the loans are fully repaid or the bonds are fully redeemed. The Backup Loan Servicer shall be required to service all unpledged and future loans. If loans are pledged as collateral to future bond issuances, the Backup Loan Servicer will be required to provide either backup or primary servicing for these loans until either the loans or bonds are fully repaid.

IV. Program Requirements:

The primary purpose of the Backup Loan Servicer is to provide loan servicing functions for the Program if needed. Backup Loan Servicer shall be ready, willing, and able to assume, and shall assume, the Backup Loan Servicer functional responsibilities under the contract if/when the current Primary Loan Servicer ceases

to be the Program's primary loan servicer. The Backup Loan Servicer will receive monthly loan data from the Primary Loan Servicer and be prepared to become the Primary Loan Servicer if so required.

The Backup Loan Servicer shall also afford to NYSEDA reasonable access at reasonable times during normal business hours to books, records, documents, and other information concerning the conduct and performance of the Backup Loan Servicer in relation to their obligations under the contract.

Should the Backup Loan Servicer become the Primary Loan Servicer, the following services, known as the Statement of Work, shall be required:

i. New Sales Transmittals, Receivables Set-Up, and Borrower Billing:

Periodically, NYSEDA's Loan Originator may transmit new receivables data to the Backup Loan Servicer. Such sales and receivables data shall consist of copies of documents that provide sufficient information to enable the Backup Loan Servicer to adequately perform its servicing activities. Each group of such data shall be sent to the Backup Loan Servicer with a pre-numbered and dated transmittal form, to be supplied by the Backup Loan Servicer, identifying each contract being transmitted. For those borrowers to whom loan payment coupons or monthly statements are to be sent, within a reasonable period after receipt of necessary information relating to new sales, the Backup Loan Servicer shall make necessary arrangements to forward to such borrowers' loan payment coupons with return address labels or, if directed, monthly statements. Periodically thereafter, if payment coupons are to be sent, a set of payment coupons with return address labels or a statement, and if instructed to do so by NYSEDA in writing, shall be sent to each borrower.

ii. Borrower Payment Processing:

The Backup Loan Servicer will apply borrower payments to the Backup Loan Servicer's system. Borrower payments are generally posted to their accounts each business day with application to interest, late charge (if applicable), principal, and/or any other appropriate application. A reconciliation of cash applied and deposited is performed. The Backup Loan Servicer shall accept and hold postdated checks and other forms of payment that are postdated no more than five days and to send to NYSEDA for appropriate action or return to borrower checks and other forms of payment postdated more than five days.

iii. Borrower Inquiries and File Maintenance:

All borrower correspondence pertaining to account servicing will be handled routinely in a manner consistent with the Backup Loan Servicer's standard policies and procedures. Furthermore, the Backup Loan Servicer will process and update all changes of address and account data consistent with the Backup Loan Servicer's standard policies and procedures. No borrower files may be destroyed without NYSEDA's express written permission.

iv. Borrower Delinquent Account Processing and Collections:

If agreed to between NYSEDA and the Backup Loan Servicer and for a fee or fees to be negotiated, the Backup Loan Servicer will perform delinquency collections hereto. The fees for collections set forth assume NYSEDA provides the Backup Loan Servicer with telephone numbers and addresses for at least 90% of those accounts on which collections are to be performed and that all accounts on which collections are to be performed are of individuals located in the United States. Fees for collections for accounts residing in Canada and other locations outside the United States are also to be negotiated.

v. Cancellations/Change in Account Status:

Cancellations/account status changes will be processed in accordance with NYSEDA's instructions as agreed upon in writing between the Backup Loan Servicer and NYSEDA. Once an account is marked as cancelled, the account is "inactive" on the Backup Loan Servicer's servicing system but will still remain present within the servicing system and reports.

vi. **NYSERDA Reporting:**

The following are to be the basic monthly reports provided by the Backup Loan Servicer to NYSERDA. These reports will be sent to NYSERDA via a secure FTP site. Other reports are available as agreed upon in writing by the Backup Loan Servicer and NYSERDA and at an agreed upon fee:

- A. Summary Transaction Activity
- B. Detail Cash
- C. Detail Non-Cash
- D. New Sales
- E. Canceled
- F. Lender Change
- G. Paid in Full
- H. Reinstatement
- I. Assumptions
- J. Trial Balance
- K. Summary Delinquency
- L. Detail Delinquency
- M. Static Loan Reports showing charge offs by lender, developer, product code as necessary
- N. Bank Balancing
- O. List of Contracts
- P. Report of Invalid Phone Numbers

vii. **Bank Accounts:**

Borrower payments processed by the Backup Loan Servicer will be deposited into a bank account or bank accounts ("Bank Account(s)") established by or at the direction of NYSERDA. On a periodic basis, the Backup Loan Servicer will transfer funds maintained in such Bank Account(s) to a NYSERDA bank account, using written instructions provided by an Officer of NYSERDA.

viii. **Credit Reporting:**

If requested by NYSERDA, the Backup Loan Servicer will transmit, monthly, information regarding the status of borrowers' accounts to one or more of the three national credit bureaus for a negotiated fee. NYSERDA must provide the Backup Loan Servicer with NYSERDA's Subscriber ID from each credit bureau to whom credit information is to be transmitted. If necessary or desirable, NYSERDA will provide authorization to each credit bureau allowing the Backup Loan Servicer to act on NYSERDA's behalf as described herein. the Backup Loan Servicer shall provide periodic reports as requested.

ix. **Customer/Borrower Portal:**

The Backup Loan Servicer shall provide and maintain an on-line customer facing portal to allow access to check loan balances, payment amounts and status, make an auto pay payment, and provide/update banking information for auto pay purposes, Among other functions.

x. **Collections:**

The Backup Loan Servicer shall periodically contact borrowers that are delinquent in their loan payments. If, after an agreed upon period of time, such efforts are unsuccessful, the Backup Loan Servicer shall either refer the delinquent borrower to a collection agency that is approved in writing by NYSERDA, or directly to NYSERDA.

xi. **OBR Loan Maintenance:**

- A. On a weekly basis, provide to the Utilities a NYSERDA Loan Establishment File summarizing all new loans closed/dispursed for customers of the Utilities during the prior week

- B. Notify the customer of record via US mail that the loan has closed, loan proceeds have been disbursed to the home improvement contractor, and that the NYSEERDA Loan Installment charge should be included in the next bill issued by the Utility for a billing period commencing after the date on which the Backup Loan Servicer notifies the Utility. This notification will include the amount of the monthly NYSEERDA Loan Installment charge and the loan term in number of payments. The customer will be directed to contact the Backup Loan Servicer if they have any questions
- C. Handle and process any additional payments that OBR customers may wish to make towards their loans. Customers are required to contact the Backup Loan Servicer to make a prepayment or fully satisfy the OBR Loan Installment obligation.
- D. Process and monitor remittances of payments from the Utilities to the the Backup Loan Servicer, applying them to their associated loan accounts.
- E. The Backup Loan Servicer is to contact utilities to confirm customer is current with utility charges and loan payments in the event that a customer is requesting payoff amount.
- F. Utilities will provide notice of termination to customers for failure to pay OBR Loan Installment charges in the same manner as failure to pay Utility service charges.
- G. Upon notification from Utilities of a change in account owner for a meter, the Backup Loan Servicer will establish a Successor Loan account in the new account owner's name and coordinate the transfer of the loan balance and installments to the new account owner's monthly bill and its removal from the prior account owner's future bills.

xii. **Termination/Transfer of Servicing:**

Upon termination for any reason of the Backup Loan Servicer's backup or primary servicing duties hereunder, the Backup Loan Servicer will assist NYSEERDA in the transfer of servicing to another servicer provided that all fees due to the Backup Loan Servicer have been paid in advance of such transfer. As part of such transfer, the Backup Loan Servicer will also prepare and send to borrowers serviced written notice of transfer of servicing.

Proposal: NYSEERDA expects to award a single contract under this RFP. The contract is anticipated to be for a period of five years. NYSEERDA, at its sole discretion, may extend the term or add funding as needed to meet future goals and objectives under this solicitation. NYSEERDA will use the Sample Agreement (Attachment A) to contract with selected the Backup Loan Servicers. The Backup Loan Servicers must submit their proposal 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. Proposals should concisely present the information needed to fully address the evaluation criteria (see Page 11, Proposal Evaluation). Each page of the proposal should state the name of the Backup Loan Servicer, 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 Proprietary Information (Page 13, General Conditions) instructions for submitting proprietary material.

In compliance with §139-j and §139-k of the State Finance Law (see Page 13, General Conditions below for additional information), the Backup Loan Servicers 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.

The proposal must be a single file with the items in the format and sequence indicated below.

I. Company Background:

Provide the following required information about the Backup Loan Servicer:

- i. Name of business entity (including any "Doing Business As" names).
- ii. All entities, except for publicly held corporations or membership non-profits: disclose who your principals/shareholders/partners/members are.
- iii. Primary contact for this proposal.
- iv. Headquarters/Parent Company location.
- v. Date founded and history of firm.
- vi. Details of entity's business structure.
- vii. Internet web site address (if any).
- viii. States in which the entity has consumer lending experience including a brief description of experience.
- ix. Submit proof of insurability for workers compensation and consultant liability.
- x. List any litigation that the Backup Loan Servicer or its chief officers have been a party to over the last five (5) years.
- xi. Disclose whether you have ever had any lending license or approval suspended or revoked within the last five (5) years. If so, provide an explanation of the circumstances and the outcome.
- xii. Disclose whether you have ever been the subject of any judicial, regulatory or administrative proceeding within the last five (5) years. If so, provide detail on the nature of the proceeding and its outcome.

II. Description of Qualifications:

i. Proposer:

Describe your experience in consumer loan servicing and/or third-party loan servicing, customizing and maintaining internet portal(s) for on-line loan account access/managing and assurance of compliance with all Federal and State consumer lending laws

ii. Staff:

Identify the individual who will be the Project Lead and provide the Project Lead's resume. The Project Lead will be NYSERDA's primary point of contact. Clearly state the Project Lead's qualifications to oversee servicing of the Program, including length of time with the Proposer and in managing consumer loan program(s) and/or third-party loan servicing programs. Identify the number of staff to be associated with this project, including the number of customer service representatives, etc., along with the staffs' average years of experience. Identify the Project Lead's backup and provide the backup's resume and qualifications.

iii. References:

Submit three (3) references documenting your organizations' experience in servicing consumer loans and/or third party loans, including the following information:

- A. Program name;

- B. Loan volume (both number of loans serviced and average dollar per loan);
- C. Number of staff assigned to the project;
- D. Name, title and employer/organization of reference;
- E. Telephone number(s); and
- F. If applicable, identify any contracts with NYSERDA that you have been a party to, and provide the name of your NYSERDA contact.

iv. **Loan Servicing System, NYSERDA access:**

Your proposal should clearly indicate the following:

- A. Identify capabilities and current functions of the Proposer's system from both an internal perspective as well as a customer facing interface.
 - (i) Does your loan servicing system have the capability for NYSERDA to view customer accounts and all of their related information in detail?
 - (ii) Does the system have the capability to show NYSERDA related accounts based on succession and/or customer name?
 - (iii) Does the system have the capability to track and identify loans by type, purpose, underwriting tier, associated bond pledging, and other desired fields (list to be provided)?
 - (iv) Does the system have the capability for NYSERDA to search for customer accounts by unique identifiers other than name and/or account number?
 - (v) Does the system have the capability to have custom fields for each customer for information such as project savings, project costs, contractor, install address?
 - (vi) Are there any standout features of the system that should be highlighted?
- B. Describe how the Proposer's system is flexible and allows for customization if needed.
 - (i) Identify any limits on customization.
 - (ii) Describe the extent of customization needed to meet the requirements of this solicitation, and anticipated time frame to customize your system.
 - (iii) Describe any system barriers that may preclude you from servicing new and existing loans within a to be determined timeframe.
 - (iv) Describe the collaborative process and frequency of interactions with NYSERDA throughout the customization process to ensure that your system meets NYSERDA's requirements.
 - (v) Describe the process for servicing loans within the system, including response timeframes and required documentation; indicate which parts of the process(es), if any, are manually or automatically completed by your system; explain how you will address any sudden increase or decrease in the volume of loans.
 - (vi) Indicate the length of time the Proposer has been using its loan system.

(vii) Identify the level of activity the Proposer's system currently experiences (number of total loans serviced and average annual number of loans serviced).

(viii) Provide a link to your portal or to a live demonstration site.

(ix) Modifications: Program changes will periodically be required and necessitate implementation modifications, such as a change in interest rates, income eligibility guidelines, program documentation, etc. Such changes may require system(s) modification(s) and coordination with other parties, i.e. Loan Originator, Utilities. Clearly state your loan system's ability to respond to such changes in a timely and efficient manner.

v. **Customer Facing Portal:**

- A. Does the Proposer have an on-line portal by which borrowers can access to view loan payments, loan balance and to either update banking information for auto-pay or to make a payment?
- B. Does the system have the capability for customers to view complete information relating to their loans (i.e. current balance, next payment due date, loan terms, payment history, etc.)?
- C. Does the system have the capability for customers to make payments towards their loans online (aside from those customers with OBR loans) and if so, are there any limitations or fees associated with this?
- D. Indicate the length of time the Proposer has been using its web-based system.
- E. Are there any standout features of the system that should be highlighted?

vi. **Statement of Work:**

The services found in the Statement of Work (Attachment B) describes the tasks required by the Proposer to accomplish the project. As such, it is the primary contractual document. Based on the tasks set forth under Statement of Work, provide the following:

- A. **Approach:** Describe in detail your approach and methodology to satisfactorily complete each service, task and subtask. Ensure you address the following minimum requirements:
 - (i) Provide a description of the data exchange capabilities between the servicing system, loan origination system (currently VelocityGo) and NYSERDA data and program processing systems through using a web-based API and secure FTP site.
 - (ii) Provide a plan and timeline required for the takeover of loan servicing if called upon to do so.
 - (iii) Discuss fully how the Proposer shall provide loan documents to borrowers through on-line accessibility, mail and email.
 - (iv) Explain how OBR Loans shall be monitored and interactions with the Utilities regarding these loans will be handled.
 - (v) Explain how the Proposer shall coordinate and communicate effectively with NYSERDA, loan customers, Utilities, NYSERDA's title agency partner, and NYSERDA's Loan Origination Partner including robust and responsive customer service from loan receipt through the end of the loan's life.
 - (vi) Explain how the Proposer shall provide strong and accurate data collection, data quality and data verification.

- (vii) Explain the process for how the Proposer will handle customer payments, payment processing, and debit/credit card processing.
- B. Collections:**
- (i) Clearly state your collection policy concerning frequency of calls, letters, emails or other forms of communication.
 - (ii) Do you have a dedicated collections staff or team, or is it a customer service function?
 - (iii) Indicate if you have a relationship with a collection agency and if so identify the collection agency. Is the relationship arms length? If not, state the nature of the relationship.
 - (iv) After how many days delinquent are borrowers referred to the collection agency? What is their policy concerning frequency of calls, letters, emails or other forms of communication?
- C. Reporting:**
- (i) Indicate your ability to provide the required reporting as stated above (Section I.iv.vii). State your ability to provide additional information (ad hoc reports), within a reasonable timeframe, that may from time-to-time be required.
 - (ii) Describe your procedure to ensure reporting/data accuracy.
 - (iii) Describe your ongoing data quality assurance protocols.
 - (iv) Describe format of reports.
- D. Credit Bureaus:** Identify which credit bureau(s) you report borrowers' payment history or missed payments to, and the frequency of such reporting.
- E. Alternative Methods:** At the Proposer's option, provide an alternative(s) to NYSERDA's Statement of Work tasks. Such alternatives may include faster or more reliable loan intake and/or processing, income verification documentation and processing, etc. Describe in detail:
- (i) Any alternatives to the to the tasks.
 - (ii) Tasks and business processes involved in the alternative method.
 - (iii) Which, if any tasks would be modified or replaced.
 - (iv) Benefits you believe such changes will provide for NYSERDA's ability to serve New Yorkers, i.e., a reduction in processing time, paper handling, etc.
 - (v) Any impacts on pricing.
- F. Pricing:** On company letterhead, provide pricing for services:
- (i) Provide annual costs to provide Backup Loan Servicing services and show the percentage increases if applicable.
 - (ii) Provide a detailed annual cost breakdown if called upon to act as the primary loan servicer. Such costs include servicing fees, postage/ mailing, account set-up, lockbox rental, collection fees, etc. Include the annual price increases, if applicable.
 - (iii) If applicable, identify the fees charged by the collection agency.
 - (iv) Include any charge for any system customization.
 - (v) Itemize other charges.

Procurement Lobbying Requirements: 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.

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 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. Failure to provide required information may result in a proposal being deemed nonresponsive, in which case it may not be evaluated further

I. Experience: 20 Points

- i. How experienced is the Proposer in servicing consumer loans?
- ii. Does the Proposer have experience managing third parties' loan portfolios?
- iii. Does the Proposer have clear and documented assurances of compliance with all Federal and State consumer lending laws?
- iv. The extent of the Project Lead and Primary Contacts' experience in consumer loan servicing and qualifications to oversee the GJGNY Loan Program?
- v. Is the size of the staff that will be assigned sufficient to run the program and what is their average years of experience in a consumer loan servicing environment?
- vi. Did the Proposer provide staff resumes and company recommendations citing relevant experience and satisfactory reviews?

II. Portfolio Management Systems and Generated Reports/Documents: 40 Points

- i. Does the system have the ability to onboard the GJGNY loan portfolio and conform to the GJGNY Loan Program's needs and requirements?
- ii. Can notes, ie. summaries of discussions with the borrower(s) and requests for documentation, be added to loans in the Proposer's loan system?
- iii. Are customer details easily editable and updatable? What is the level of automation vs manual entry required for loan records?
- iv. Does the system have the ability to do the above in a timely manner or will their current system need to be built out, costing both time and money, in order to handle the needs of the GJGNY Loan Program?
- v. Is the system flexible and does it allow for customization and updating as changes in needs occur?
- vi. Are there any system barriers that may lead to delays or interruptions in serving the program's needs?
- vii. Is the customer (loan holder) facing system user friendly and able to provide customers with accurate information relating to their loans in an accessible and timely manner?
- viii. Does the system allow for on-line or credit card loan payments from customers?

- ix. Does the system allow the Proposer to provide accurate reporting and metrics in a timely manner?
- x. Does the Proposer indicate their ability to provide ad-hoc data requests in a timely manner?
- xi. Does the Proposer have a plan for ensuring accuracy in reporting?
- xii. Can system provide custom or ad hoc reporting in a timely manner?

V. Program Requirements and Statement of Work Tasks: 20 Points

- i. Does the Proposer indicate a clear understanding of the solicitation requirements and Program intricacies?
- ii. Does the Proposer's approach to each task and subtask demonstrate their ability to effectively accomplish those tasks?
- iii. If an alternative approach is provided, does it meet the needs of the solicitation and provide other benefits such as improved turnaround times, improved customer service, or lower cost?
- iv. Does the Proposer adequately address the monitoring and handling of OBR Declarations and their corresponding loans and loan transfers/successions?
- v. Does the Proposer demonstrate that it can and will effectively communicate with NYSERDA, customers, and utility contacts (as needed)?
- vi. Does the Proposer demonstrate that it can adequately accommodate increases/decreases in the volume of loans serviced?
- vii. Does the Proposer demonstrate that it can adequately accommodate needs relating to future and current bond deals/offering?

VI. Pricing: 20 Points

- i. Are the proposed pricing and any price increases reasonable, justified, and cost effective?

VII. Program Policy Factors:

NYSERDA may consider Program Policy Factors in making selection decisions, to best achieve the overall goals and objectives of the GJGNY Loan Fund program. Program Policy Factors will include the following portfolio-level considerations:

- i. The degree to which the proposal directly addresses NYSERDA's mission and strategic goals.
- ii. The degree to which the applicant has the resources (human and financial) to be able to complete the program's asks.
- iii. The degree to which the proposed project scope and benefits optimizes the use of available funding to achieve programmatic objectives.
- iv. The degree to which there are technical, market or organizational risks associated with the proposal.
- v. The business viability of the proposal.
- vi. If applicable, the responsiveness of the Proposer in conducting other NYSERDA-funded work.

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 50. 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 Proposer are set forth in the Sample Agreement.

Diversity Practices - NYSERDA has determined, pursuant to New York State Executive Law Article 15-A, that the assessment of the diversity practice of respondents to this procurement is practical, feasible, and appropriate. Accordingly, respondents to this procurement shall be required to include as part of their response, as described in Section III herein, Attachment C, Diversity Practices Questionnaire.

New York State Executive Law Article 17-B, NYSERDA recognizes its obligation under the law to promote opportunities for maximum feasible participation of certified service-disabled veteran-owned business enterprises (SDVOB) in the performance of NYSERDA contracts. Executive Law Article 17-B and its associated regulations require, among other things, that NYSERDA establish goals for maximum feasible participation of New York State Certified SDVOBs in the performance of New York State contracts. The SDVOB participations goals and obligations of the selected Proposer are set forth in the Sample Agreement.

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

the Proposer has been found non-responsible under section 139-j of the State Finance Law within the previous four years).

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

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

Contract Award - NYSEDA anticipates making one award under this solicitation. NYSEDA anticipates a contract duration of 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. 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 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 Kevin Hunt. NYSEDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSEDA agreement.

Accessibility Requirements - NYSEDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see [NYSEDA's Accessibility Requirements](#).

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

Disclosure Requirement - The Proposer shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a Proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSEDA after the award of a contract, NYSEDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also

disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

Vendor Assurance of No Conflict of Interest or Detrimental Effect - The Proposer shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the Proposer or former officers and employees of NYSERDA, in connection with Proposer's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSERDA of, and resolve any such conflicts.

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

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

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

Article VIII "Doing Business w/ NYSERDA - In conjunction with Contractor's performance of the Project, NYSERDA or other entities may furnish Contractor with information concerning the Work that is collected and stored by, or on behalf of, NYSERDA (the "Information"). The Contractor must follow the policies and procedures outlined in the New York State Information Classification Policy (NYS-S14-002) and the New York State Information Security Controls Standard, available at <https://its.ny.gov/policies>.

Any non-public, confidential, or proprietary Information will be kept confidential and will not, without NYSERDA's prior written consent, be disclosed by Contractor, Contractor's agents, employees, contractors or professional advisors, in any manner whatsoever, in whole or in part, and will not be used by Contractor, Contractor's agents, employees, contractors or professional advisors other than in connection with the Work. Contractor agrees to transmit the Information only to Contractor's agents, employees, contractors and professional advisors who need to know the Information for that purpose and who are informed by Contractor of the confidential nature of the Information and who will agree in writing to be bound by the terms and conditions of this Agreement.

The NYS Office of Information Technology Services (ITS) establishes and regularly updates policies, standards, and guidelines for technology and information security (collectively referred to as "ITS Security Policies") for State Entities, including NYSERDA. Contractor shall conform to the requirements of ITS Security Policies when 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. In addition to this umbrella policy, the following standards establish specific minimum information security requirements:

- **Vulnerability Scanning Standard (NYS-S15-002)**
- **Security Logging Standard (NYS-S14-005)**
- **Patch Management Standard (NYS-S15-001)**
- **Encryption Standard (NYS-S14-007)**

A complete list of ITS Security Policies is available at: <https://its.ny.gov/policies>

Contractor shall notify NYSERDA's Information Security Officer immediately upon discovery or notification of any security breaches or vulnerabilities:

- information.security@nyserda.ny.gov
- (518) 862-1090 x3486

Contractor will keep a record of the location of the Information. At the conclusion of the Project Period, Contractor will return to NYSERDA all the Information and/or provide proof to NYSERDA that the Information was destroyed. Contractor also agrees to submit to an audit of its data security/destruction practices by NYSERDA or its representative during the contract term and for up to two (2) years following the expiration of the Agreement.

Additional information on the above can be found on the Doing Business with NYSERDA webpage at <https://www.nyserda.ny.gov/About/Doing-Business-with-NYSERDA>, as amended and superseded.

(g) If, in the course of performance of the Agreement, Contractor or Subcontractors (if any) encounter any information in NYSERDA's Salesforce or other database platforms that a reasonable person would identify as unrelated to the Agreement or otherwise inadvertently produced to Contractor or Subcontractors, Contractor shall notify NYSERDA immediately and neither Contractor nor Subcontractor shall use such inadvertently produced information for its own use. Any Contractor access to NYSERDA information shall be used solely for NYSERDA-related matters. This shall include, but not be limited to, access to the Salesforce CRM.

Article XI: Types of Insurance. The types and amounts of insurance required to be maintained under this Article are as follows:

- (a) Commercial general liability insurance for bodily injury liability, including death, and property damage liability, incurred in connection with the performance of this Agreement, with minimum limits of \$1,000,000 in respect of claims arising out of personal injury or sickness or death of any one person, \$1,000,000 in respect of claims arising out of personal injury, sickness or death in any one accident or disaster, and \$1,000,000 in respect of claims arising out of property damage in any one accident or disaster; and
- (b) Workers Compensation, Employers Liability, and Disability Benefits as required by New York State.
- (c) Cybersecurity Insurance Required. Commencing as of the date of this Agreement the Contractor shall carry and maintain Cybersecurity insurance in the amount of no less than \$5,000,000 per incident.

Web Page - Doing Business with NYSERDA - 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

Attachments:

Attachment A – Sample Agreement

Attachment B – Sample Statement of Work

Attachment C – [Diversity Practices Questionnaire](#)

Attachment D – [MWBE \(Article 15\) Provisions for Solicitation Documents](#)

Attachment E – [SDVOB \(Article 17\) SDVOB Solicitation Documents](#)



**Buildings of Excellence
Early Design Support
Request for Proposal (RFP) 3928- D
Up to \$2,000,000**

*NYSERDA reserves the right to extend or
add funding at its sole discretion.*

Applications accepted continuously through June 28, 2024, 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 “Early Design Support 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 and achieve carbon neutral-ready performance while being beautiful and functional, and will provide healthy, safe, comfortable, and resilient living spaces for their occupants. Projects that will be profitable for their developers and owners and demonstrate realistic cost reductions in the design and construction of clean and resilient buildings, may also be eligible for early design support funding. The Early Design Support RFP is part of and in support of the larger Buildings of Excellence Competition (the “Competition”). Successful design firm Partner Proposers to the Early Design Support RFP must demonstrate how their design firm has engaged with prior projects and will engage with projects in the future to substantially reduce energy use, while increasing building resiliency, successfully integrating architectural design attributes, and improving health, comfort, safety, and productivity for occupants, in a manner that can be replicated at scale.

Design firm Partner Proposers must demonstrate (1) competence in clean, resilient, and carbon neutral-ready design that is coupled with architectural design quality and innovation, (2) ability to deliver high quality and functional, clean, resilient, and carbon neutral-ready multifamily projects at competitive costs, with superior performance, (3) how their projects generate interest in and demand for the design, construction, and occupation of clean, resilient, and carbon neutral-ready 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.

This Early Design Support RFP will consider funding the early-stage design of projects that intend to serve all portions of the multifamily market sector, while 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 or retail space to provide multifamily housing. Through this Early Design Support RFP, selected design Partners are eligible to receive up to \$1.50/square foot in direct funding, up to a per project-cap of \$100,000, for early-stage clean, resilient, and carbon neutral-ready design support, as well as support for initiatives focused on broad marketing and public awareness.

Design firm Partner and Project Proposal Submissions: Electronic submission via the NYSERDA portal is preferable. Design firm 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 100 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 design firm 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), go to NYSERDA’s [Funding and Opportunities](#) web page and follow the [NYSERDA Solicitations User Guide](#) [PDF] located on [that 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 or (518) 862-1090 ext. 3069 For contractual questions concerning this solicitation, contact Venice Forbes (designated contact) at VeniceSolicitations@nyserdera.ny.gov or (518) 862-1090 ext. 3507.

No communication with NYSERDA staff intended to influence this procurement is permitted. Contacting anyone other than the designated personnel (either directly by the design firm Partner Proposer or indirectly through a lobbyist or other

person acting on the design firm Partner Proposer's behalf) in an attempt to influence the procurement may disqualify the proposer from consideration.

*** All design firm 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 design firm 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 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-ready buildings as well as increased proficiency among these firms in delivering clean and resilient design. By funding design firms instead of individual projects through this RFP, 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-ready 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-ready 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-ready buildings. This 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 clean, resilient, and carbon neutral-ready design exploration,
5. Assisting design Partners in convincing more developers to successfully build clean, resilient, and carbon neutral-ready 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-ready buildings and create a lower risk for the developer to proceed with the project design, innovation, and nascent and novelty systems.

Design Firm Partner Opportunity

NYSERDA first seeks Proposals for design firms to become Partners that will provide early-stage design support. Successful design firm Partner Proposers must demonstrate how their firm:

1. Successfully designed, through the completion of construction documents, three (3) or more carbon neutral-ready or net zero energy multifamily buildings, or mixed-use buildings that incorporate multifamily occupancy as the primary use,
 - i. An exception to above eligibility requirements applies to design firms interested in pursuing Provisional Design Partner status. For this designation, design firms may apply without having any completed examples. Design firms will be required to provide a Letter of Intent in lieu of project work examples.
2. Possesses expertise in clean and resilient design that achieves carbon neutral-ready performance by reducing energy use,

3. Addresses architectural design attributes, at the unit, building, and site level,
4. Delivers designs that encompass non-energy co-benefits for occupants, while providing exceptional comfort, safety, and otherwise outstanding living environments of occupants,
5. Delivers designs that reduce total carbon impacts, including reductions to embodied carbon,
6. Increases the building's and building component's resilience,
7. 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 Once a Design Firm Partner

Once the proposing design firm is selected as a Partner under the Early Design Support RFP, Partners will be able to submit funding requests for projects in the early stages of design. Funding and support is intended to assist design teams in designing clean, resilient, carbon neutral-ready projects that anticipate and meet developer needs. Early design phase services 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-ready performance, including but not limited to topics such as:
 - i. Electrification,
 - ii. Densification,
 - iii. Renewable energy systems,
 - iv. Energy storage,
 - v. Energy system selection,
 - vi. Embodied carbon and refrigerant gases,
 - vii. Health, safety, productivity, and comfort non-energy co-benefits to occupants, and
 - viii. Building, component, community, and occupant resilience, and active and passive survivability.
2. Complete additional modeling necessary to achieve carbon neutral-ready performance, including but not limited to:
 - i. System selection and associated savings over baseline,
 - ii. Embodied carbon and refrigerant gases,
 - iii. Certifications and design elements associated with ENERGY STAR® Multifamily New Construction (ENERGY STAR MFNC), Enterprise Green Community (EGC), Leadership in Energy and Environmental Design (LEED), Passive House Institute (PHI), and Passive House Institute US (PHIUS) standards.
3. 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, International Living Future Institute (ILFI) Living Building Challenge, LEED, RELi, and WELL Building Standards.
4. 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 first cost expenditures, return on investments, total value propositions, cost benefit ratios, financing solutions, operating and maintenance costs, or non-compliance to Local Laws and other impending policies,
5. Complete cleaning, operational, and maintenance manuals, plans, and procedures that can be used by the building owners to assist in refrigerant management and operational waste reduction,
6. Participate in additional meetings to facilitate an integrated design and construction project,
7. 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-ready performance and projects and be aimed at increasing replicability and scalability of these projects.

Early Design Project Proposal Opportunity

NYSERDA will seek project Proposals from the approved design firm Partners to provide funding for the early design services required to drive better decision making and knowledge and capacity building with respect to the incorporation of cost-effective clean energy and carbon reduction measures into project designs. The Partners must demonstrate that the design strategies of their early design support projects 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. The Early Design Support RFP intends to identify and select project Proposals from design firm Partners that demonstrate the greatest potential for success and replication in the market.

Partners are encouraged to submit for early design funding to support projects that are adaptive re-use or gut rehabilitation, especially in the conversion of commercial office and retail space to multifamily housing, as defined in the Eligibility Section II of this RFP. Partners should also consider submitting projects for early design support that are greater than eight (8) stories in height, and that address and enhance active lifestyles and age-friendly inclusion and community livability. To incorporate the economic and civic strengths of the aging population, the needs and desires of aging New Yorkers must be included in the domains of outdoor space, transportation, housing, social activity, civics/employment, communication/information, and health services.

Design firm Partners may be eligible for an award of 100% of early-stage design support funding to support clean, resilient, carbon neutral-ready design of up to \$1.50/square foot, up to a per project-cap of \$100,000. Funding will not be awarded for basic architectural and design services not associated with clean, resilient, and carbon neutral-ready design.

II. Eligibility

NYSERDA, at its sole discretion, determines the eligibility of a design firm's Proposal to become a design firm Partner and for the eligibility of a project to receive early design support funding under the Early Design Support RFP.

Market Sector

1. Design Firm Partner Proposals

Design firm Partner Proposals will be considered based on the demonstrated experience and skills the design firm has serving the multifamily market sector. The project work samples included as part of this

Proposal 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. Proposed Project Proposals

Once the design firm is an approved Partner under the Early Design Support RFP, Partners may submit Project Proposals for early-stage funding and support to achieve carbon neutral-ready performance for new construction, adaptive reuse, or gut rehabilitation multifamily projects located anywhere in New York State, as funding allows. The proposed project site does need to be selected and identified in the Project Proposal.

Project Status

1. Design Firm Partner Proposals

The project work samples included as part of the design firm Proposal will need to have had the design completed through construction documents, at a minimum.

2. Proposed Project Proposals

Projects being proposed for the Early Design Support 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.

General Eligibility

1. Design Firm Partner Eligibility

Design firm Partner eligibility under this solicitation will be determined by the design firm's credentials and experience. Design firm Partner Proposers must demonstrate that they can provide clean, resilient, carbon neutral-ready design services as required by NYSERDA. Carbon neutral-ready design services under this RFP are defined as in-depth research, modeling, early-stage applications for third party standards and certifications, economic analysis, meetings to facilitate an integrated design and construction project, and a promotion and publicity plan. Design firm capabilities will need to be validated by NYSERDA. This will be done by reviewing firm information, past projects, and marketing efforts.

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-ready, multifamily, or mixed-use projects while employed at the proposing design firm. Joint venture entities created for the sole purpose of responding to this RFP will not be considered. Applicants do not need to have offices located in New York State to respond to this RFP. Design firm Partner Proposers must also submit a minimum of three (3) carbon neutral-ready 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.

Firms interested in pursuing Provisional Design 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 examples, but must have at least one project progress to construction documents completion. This would require the developer signing off on the intent to move forward into construction with the design documents prepared by the Provisional Partner before funding for additional projects is made available. Provisional Partners are limited to receiving early design support funding for one (1) project per calendar year. However, Provisional Partners can, and are encouraged to, work on additional carbon neutral-ready multifamily projects concurrently to the project NYSERDA is funding through this RFP. For a Provisional Partner to progress to full status, three (3) carbon neutral-ready or net zero energy multifamily buildings, or mixed-use buildings that incorporate multifamily occupancy as the primary use,

will need to be completed and required project documentation as outlined within this RFP must be submitted for review.

Partners that were approved under earlier versions for this RFP and continue to be in good status will remain in an active status under the current version of the RFP.

2. Proposed Project 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 to modify the building design. The Partner must also demonstrate 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 production of construction documents, as a multidisciplinary and integrated project delivery team.

Approved Partners under the Early Design Support RFP may elect to submit more than one (1), but not more than four (4) clean, resilient, and carbon neutral-ready Project Proposals, for different projects in different locations, within one (1) calendar year, to receive early-design stage funding and support. Multiple, alternative 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 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 must be at least 25,000 square feet. 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.

This RFP is available for projects located anywhere in New York State, subject to funding availability, 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. The proposed project site does need to be selected and identified in the Project Proposal.

A Project Proposal can encompass one multifamily building, or a portfolio of similar and related multifamily buildings located on the same site, on adjacent and associated sites, or involve a development project in the same neighborhood incorporating buildings that will all have similar design attributes. Project Proposals for multiple buildings that do not meet that criterion should be submitted by the Partner as separate and unique Project Proposals. 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. 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 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 or Retail Buildings to Multifamily Use: The existing building must have been previously occupied and used as commercial office 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 or retail to multifamily use.

The proposed project must also demonstrate clean, resilient, and carbon neutral-ready attributes and meet the definition of *Carbon Neutral-Ready* as defined below. Total funding available for the project may be reduced depending on the applicability of Chapter 56 of the Laws of 2023 of New York State, Part RR, signed by Governor Kathy Hochul on May 3, 2023, as described in [this linked document](#) in regards to the successful completion of Milestone 3.

Projects receiving early design stage funding and support may also be eligible for and separately propose to receive project funding through the demonstration RFP of the Competition, as well as some other funding offered by NYSERDA and/or utility service providers. However, design firm Partners must review the rules and eligibility of the other programs to determine if those funds are accessible in combination with funds offered by this RFP. Project Proposals to this RFP are not eligible for award if they 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) 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 Early Design Support RFP.

Carbon Neutrality and Energy Performance

The Partner must confirm that the projects submitted in both the design firm Partner and early design support Project Proposals will be *Carbon Neutral-Ready* based on the following criteria: A project that must exclude all fossil fuels from the building systems and equipment qualifies to be *Carbon Neutral-Ready*. 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 NYSERDA's sole discretion qualify as carbon neutral-ready if fossil fuel use is excluded from all other building systems and equipment. NYSERDA, at its sole discretion, will consider exemptions to the *Carbon Neutral-Ready* 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 proposed for the project's residential-associated space¹. One (1) of the following Standards will need to be clearly indicated in the design firm Partner qualifications and Project Proposals to show the building performance was met in each of the work sample

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.

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: Design firm 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 design firm Partner Proposer for comparison with other Project Proposals. 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. Proposing design firms that have relied on this standard for previous projects included as work samples in the design firm 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 PHI (the Passive House Institute) must identify the building(s)' modeled source (primary) energy use in terms of kBtu/treated-floor-area/year. Design firm Partners committing to achieving certification to either 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 use of renewable or distributed energy generation to support evaluation of the efficiency of the design, and to allow comparison with other Project Proposals. Alternative energy modeling will not be expected of design firm Partner Proposers committing to achieving certification to either passive house standard to support their predicted energy performance.
 - i. Proposing design firms that have relied on this standard for previous projects included as work samples in the design firm 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 Standard ANSI / RESNET / ICC 301 - 2019, entitled “Standard for the Calculation and Labeling of the Energy Performance of Dwelling and Sleeping Units Using an Energy Rating Index” or the relevant version of this standard as updated in accordance with the ANSI/RESNET/ICC protocols. To demonstrate the minimum energy performance¹ threshold will be met, the design firm Partner must commit that the project will meet the relevant EPA ENERGY STAR MFNC Program requirements; and that the average ERI will, at minimum, achieve $ERI \leq 0.95 \times MFNC \ v1.1 \ ERI \ Target$ without inclusion of renewable energy generation. The Partner should also submit the average ERI calculated with the inclusion of renewable energy generation to allow for comparison with other Project Proposals.
 - i. Proposing design firms that have relied on this standard for previous projects included as work samples in the design firm Partner Proposal must show documentation that this process was followed for the project.

II. Design firm Partner and Project Proposal Requirements and Format

The Early Design Support RFP is a two-step Proposal process. The proposing design firm will first submit a Proposal to become a Partner. Partners approved through this 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 design firm 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 this RFP, and NYSERDA will reserve the right to extend the Agreement for an additional term. Upon qualification under this RFP, design firm Partners will then be able to submit Project Proposals for which they will perform early-stage design support. Both the firm qualification and Project Proposals will be reviewed on a continuous basis, until either the RFP close date or until funding has been expended.

Design firm Partner Proposals must be submitted by the proposing design firm, which must be a singular entity.

1. Design Firm Partner Proposal

The design firm Partner Proposal structure should follow the outline listed below and sequentially address the review criteria listed in the Design Firm Partner Review Criteria table in the Proposal Evaluation section III. The design firm Partner Proposer must identify the project work sample's status as of the date of submission, as defined and detailed in section II of this RFP. The firm name, RFP number, and page number should be recorded on every page of the design firm Partner Proposal, including attachments. The quality, rigor, and organization of the design firm Partner Proposal will impact its evaluation, in part as a reflection of the likelihood that a selected design firm Partner will be successful in reaching their stated goals.

The design firm Partner Proposer must submit the following for the design firm Partner Proposal:

1. Executive Summary

Design firm 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-ready projects and meet the stated goals of the Competition. 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-ready, net zero energy, and Passive House projects across all building sectors, awards received, specialized employee skills, 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, and indication that one team member is a Licensed Professional Architect (RA) or Engineer (PE),
3. Firm Services Performed – including architectural and integrated design, planning, energy modeling, advanced clean energy consultation, carbon neutral-ready research, designing to third party standards, third party certification applications, economic analysis, and creating operation and maintenance manuals.

2. Market Transformation Capability Summary

Design firm 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-Ready Project Work Samples

Design firm Partner Proposers must submit a minimum of three (3) project work samples (except for those firms interested in pursuing Provisional Design Partner status) for new construction or substantial renovation of multifamily or mixed-use projects in which the proposing design firm has provided design services through construction documents resulting in carbon neutral-ready or net zero energy buildings. The design firm 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 design firm Partner Proposal should not exceed nine (9) pages of text. Supplemental documents are not included in that nine (9) page limit. Each 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-ready, and energy efficiency attributes – including carbon neutral-ready or net zero status and documentation associated with the minimum projected energy efficiency and building performance, how the project eliminated fossil fuel to heat water and condition occupied areas, project compliance path followed, building performance, and energy goals, energy savings measures and systems, solutions implemented, and associated metrics, renewables, fuel types, third-party certifications, standards, or verification, expected, predicted, or modeled energy use, and the anticipated affects to the 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 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.
14. 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.

2. Early Design Support Project Proposal

Upon receiving an executed agreement as a design Partner in the Early Design Support RFP, Partners will be able to submit Proposals for projects in the early design stages for funding. The project must be for a new construction, adaptive re-use, or substantial renovation multifamily project in which the proposing Partner is providing design services resulting in a carbon neutral-ready or net zero energy building.

The early design support Project Proposal structure should follow the outline listed below, and sequentially address the review criteria listed in the Design Firm Partner Review Criteria Table Proposal Evaluation Section III. The Partner must identify the proposed project's status as of the date of submission, as defined and detailed in section II of this 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.

Each carbon neutral-ready Project Proposal 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. The quality, rigor, and organization of the Project Proposal will impact its evaluation, in part as a reflection of the likelihood that a selected project will be successful in reaching the Early Design Support RFP stated goals. 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. The Project Proposal should be described in a not to exceed ten (10) page format, not including supplemental project documents. Project Proposals must be submitted by the design Partner. The Partner must submit the following for each Project Proposal:

1. Proposed Project Description

1. Project description - including project status and design and construction schedule, square footage, number of buildings, stories, and units, construction type and methodology, building function, populations served,

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 indication of whether integrated design or construction will be employed on the project, a list of specific individual names and roles, and 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, or development,
4. Project scope of work to be performed by the design firm Partner - including proposed design processes to be employed and a complete listing of proposed services to be provided,
5. Key architectural design attributes - including aesthetics, amenities, articulation, material use, fenestration, project site and context, building, unit, and space functionality, acoustical quality, , innovation, development of the outdoor space, microclimate, and general site context, and the project's relationship to the larger, surrounding community such as existing character and proximity to public transit, among other design attributes.
 - i. Other design attributes can include, but not be limited to, 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.
6. High performing building attributes and design - including carbon neutral-ready or net zero status and documentation associated with the minimum projected energy efficiency, building performance, and how the project meets the definition of the *Carbon Neutral-Ready* definition as noted in Eligibility in Section II, project compliance path followed, project performance, energy goals, energy savings measures and systems, solutions implemented, and associated metrics, renewables, fuel types, list of all third-party energy certifications, standards, or verification the project is following or pursuing, and the anticipated affects to the grid.
 - i. Other carbon neutral-ready attributes can include, but not be limited to, operational energy efficiency, densification, electrification, on-site renewable energy systems, grid interactivity controls, demand flexibility, energy storage (thermal and electric), and on-site electric vehicle charging, and transit-oriented development,

- ii. Detailed descriptions of the energy systems utilized, including but not limited to heating, cooling, domestic hot water, and ventilation components, appliances, renewable generation district, energy storage systems, envelopes, smart building controls, monitors, and other technologies,
 - iii. Indication of the expected, predicted, or modeled energy use and operational energy costs of the project. Energy use can be expressed by indicating the impacts in terms of Co2/person and Co2/SF. A description of how the energy use and operational energy cost were calculated should be provided.
 - iv. Description of how the energy efficient strategies implemented have been designed to be resilient for the lifespan of the strategy or system.
7. 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,
 8. Strategies and attributes of any non-energy co-benefits incorporated into the building 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,
 9. Strategies and features to reduce the project's embodied carbon in materials, processes, or other attributes, and overall reduction in the total volume refrigerants and Global Warming Potential (GWP) refrigerants, and greenhouse gas emissions, and increased use of systems that require few or no refrigerant piping joints to be made on the construction site, and use of materials that achieve carbon sequestration,
 10. Indication of the project's innovations including industrialization of construction, reduction in construction waste, and efficient mechanical systems and how the innovations can be scaled and interact with the grid,
 11. 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,
 12. Project budget, proposed operation and maintenance costs, cost effectiveness, and cost reduction strategies implemented, including listing of any additional anticipated incentive programs,
 13. Indication of any proposed third-party progress inspections and performance testing during the construction process, whether commissioning of the building or specific energy using systems will occur, or if performance validation will occur.

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.

1. Clean and Carbon Neutral-Ready Attributes and Energy Efficiency Scope of Services: Engage in practices associated with integrated design and construction to achieve clean, resilient, carbon neutral-ready, and energy efficiency attributes in the proposed project. Strategies to achieve carbon neutral-ready design attributes can include, but not be limited to, operational energy efficiency, densification, electrification, energy systems, on-site renewable energy systems, grid interactivity controls, demand flexibility, energy storage (thermal and electric), on-site electric vehicle charging, or transit-oriented development.

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 contribute to the active and passive resilience of the building for the building's lifespan. Examples of resilience and active and passive survivability may include, but are not limited to:
 - i. Locating the building outside of the 100- or 500- year flood plain,
 - ii. Raising living spaces and critical system components above 500- year flood level, at a minimum,
 - iii. Creating areas of refuge within the building for occupants to shelter in place during extreme heat and cold events, power outages, or flooding,
 - iv. 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,
 - v. Addressing active resiliency attributes, such as satisfying critical loads for an extended duration through use of backup power or use of energy storage in combination with renewable energy,
 - vi. Selecting building materials, components, and systems that will ensure that the building is resilient for its lifespan,
 - vii. Community resilience-enhancing strategies, such as providing community services or connection to district systems to ensure diversity of energy resources, and
 - viii. Other resilience-enhancing strategies not listed above that enable the building or community to adapt to, absorb or recover from events,

Note: The specific climate risk should be identified (e.g., more-intense heat waves), and how the proposed strategy will increase resilience by addressing that risk should be described in detail. For any buildings in the 500-year flood zone or that are otherwise at risk of current or future flooding, flood-mitigation measures should be incorporated into the design; at a minimum, critical system components should be raised above the 500-year flood elevation unless an alternative flood-mitigation plan to protect those critical components is proposed, and ultimately determined to be acceptable during the awarded project's contracting process, at NYSERDA's sole discretion.

Note: For guidance on managing future flood risk, refer to the draft (or the forthcoming final) [State Flood Risk Management Guidance](#). For guidance on climate change and building resilience, refer to [the ClimAID climate projections for New York State](#), the New York [Adapting Buildings for a Changing Climate](#) website, and the [NYC Climate Resiliency Design Guidelines](#).

3. Quality of Non-Energy Co-Benefits Scope of Services: Investigate additional non-energy co-benefits to be incorporated into the building design, including strategies that increase occupant comfort, health, productivity, and safety, including, but not limited to, actions 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, community connectivity, economic development, sustainability, durability, and other aspects to improve the living environments for occupants, combined with a commitment to certification, standards, validation or verification of non-energy co-benefits through certification to third party standard(s),
4. Reduction in Embodied Carbon Scope of Services: Conduct research to support features related to strategies that may include reductions to the project's embodied carbon in proposed materials,

processes, or other design attributes, use of materials that achieve carbon sequestration, reductions to the total volume of refrigerants, use of lower Global Warming Potential (GWP) refrigerants, and greenhouse gas emissions, the use of systems that require few or no refrigerant piping joints to be made on the construction site, modeling tools, and financing options,

5. Innovation and Innovative Attributes Scope of Services: Investigate innovations that could be incorporated into the project including industrialization of construction, reduction in construction waste, and efficient mechanical systems, how the innovations can be scaled and replicated, and how they interact with the 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 project, and that will likely be replicated by other projects. Economic areas the design firm Partners can explore and address, include but are not limited to:
 - i. Energy efficiency strategies, solutions, and other characteristics of the project that are expected to impact total, construction, operation, and maintenance costs, strategies to reduce total costs, the trade-offs and avoidance of cost increases, and how the overall costs of the project compare with similar projects (e.g., Low to Moderate Income, mixed-income, market-rate, or luxury homes) in the same basic locale,
 - ii. Return on investment and costs associated with improvements that can be recouped in terms of shortening the timeframe of on-site construction, increasing tenant retention rates, higher rent or sales prices, and whether energy savings and non-energy co-benefits such as thermal comfort, indoor air and environmental qualities, improved acoustics, building resilience, will accrue to the project's owner, each apartment's owner, or tenants, and lead to an improved or optimal living environment,
 - iii. The project's replicability, as demonstrated by expected ease or efficiency of construction, unique financing solutions, or other factors that would make the project a model for future projects,
 - iv. The Partner's business model intended to achieve project goals, including an integrated project delivery process,
7. Third Party Certification Scope of Services: Complete 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: Conduct enhanced marketing and create a promotion plan to create high impact influence as described in the Collaboration with NYSERDA, Transparency, and Promotion of Projects section of this RFP.

3. Collaboration with NYSERDA, Transparency, and Promotion of Projects

The design 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-ready 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 can share includes but is not limited to information about the architectural design; clean, carbon neutral-ready, 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 how the project will generate interest in other projects and support market transformation, including how this project affects, benefits, and fits into the firm's business model and mission. In accordance with the Proprietary provisions located in Section VIII General Provisions, the design firm Partner should indicate which aspects of this additional

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 design firm Partner commits to sharing additional data, as well as the quality of the design firm Partner's marketing plan intended to showcase the proposed project's design and carbon neutral-ready strategies, are considered during evaluation of the project Proposal. After a Project Proposal has received funding under this RFP, NYSERDA may elect to disclose unprotected information, in whole or in part, on websites, social media, in publications, in presentations, or other venues.

Design firm Partners should submit a marketing and promotion plan that will be implemented and explain how the plan will generate public interest in and demand for clean, resilient, and carbon neutral-ready buildings. The marketing plan should outline the proposed methods or mechanisms for sharing project, marketing, and promotional information out to the market. These methods may include but are not limited to website content, magazine and technical articles, books, blogs, case studies, social media, videos, Podcasts, presentations, and speaking engagements. Creating a more expansive marketing, promotion, and publicity plan is an eligible service for early design support funding. Partners are expected to cooperate with NYSERDA in the development and review of marketing materials. NYSERDA credits the project name and design firm Partner in all promotional material. Partners are expected to participate in presentations and other promotional events.

4. Supplementary Documents

In addition to the project description, proposed early design support services, and marketing and promotion narrative, the following documents must be submitted, including:

1. Scope of work budget associated with the proposed early design support services to be performed for the project. Each scope of work item should have an associated funding amount. Embodied carbon investigation will be capped at 15% of the total requested funding. 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. Billable Rate Schedule for design firm 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 rare and multiplier for services to be provided from date of the Project Proposal submission. These rates shall be independent annual rates. The multiple state 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.
3. 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. 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.
4. 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,
- 5. Project rendering(s) - at least one (1) high-quality rendering,
- 6. Design details as available, including but not limited to:
 - i. Addressing energy efficient design,
 - ii. Building envelope conditions,
 - iii. Building resilience strategies,
- 7. Project diagrams as available, including but not limited to:
 - i. Building diagram(s) showing or explaining low-energy/low-carbon 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,
- 8. Energy modeling files and report(s) summarizing energy performance-related design strategies, if available,
- 9. Scorecard(s) or checklist(s) for proposed, submitted, or achieved certifications, if available.

Notes:

- 1) Submitted materials may be used for the presentation of winning 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 Early Design Support RFP.

III. Design firm Partner and Project Proposal Evaluation

1. Design Firm Partner Proposal

Design firm Partner Proposals will first be reviewed for completeness and to ensure they meet General Eligibility requirements as detailed in the Eligibility Section II of this RFP. Design firm 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, Proposals for the design Partners will be evaluated based on their overall response and specifically based on the Categories and Category Descriptions as detailed in the Design Firm Partner Review Criteria table.

DESIGN FIRM PARTNER REVIEW CRITERIA

Category	Category Description
Design Firm Experience	This category will consider how successfully design firm 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-ready projects and meet the stated goals of the Competition.
Market Transformation Capability	This category will consider how successfully design firm 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 design firm Partner Proposers have addressed summarizing three (3)* carbon new construction or substantial renovation multifamily, and mixed-use projects in which the proposing design firm has provided design services resulting in carbon neutral-ready or net zero energy buildings.

*An exception to above project work samples’ eligibility requirements applies to design firms interested in pursuing Provisional Design 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. Early Design Support Funding Project Proposal

Early design support Project Proposals submitted by Partners will first be reviewed for completeness and to ensure they meet General Eligibility requirements as detailed in the Eligibility Section II of this 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 Early Design Support Project Review Criteria table.

EARLY DESIGN SUPPORT PROJECT REVIEW CRITERIA

Category	Category Description
Project Design: Quality of Architectural Design	This category will consider how successfully design 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 for the project.
Project Design: Clean, Carbon Neutral-Ready, and Energy Efficiency Attributes	This category will consider how successfully design Partners have addressed clean, carbon neutral-ready, and energy efficient attributes of the proposed project.

Project Design: Resilience, Passive and Active Survivability	This category will consider how successfully design Partners have addressed strategies that increase the passive and active resilience of the proposed building, components, and its occupants.
Project Design: Quality of Non-energy Co-benefits	This category will consider how successfully design 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.
Project Design: Reduction in Embodied Carbon	This category will consider how successfully design Partners have addressed incorporating features related to reducing the proposed project's embodied carbon, greenhouse gas emissions, and global warming potential of refrigerants.
Project Design: Innovation	This category will consider how successfully design Partners have addressed incorporating innovative features into the proposed project.
Project Design: Cost	This category will consider how successfully design Partners have implemented cost reduction strategies.
Project Design: Market Transformation Capability	This category will consider how successfully design 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.
Early Design Support Scope of Services: Clean and Carbon Neutral-Ready Attributes, and Energy Efficiency	This category will consider how successfully design Partners have addressed how they plan to engage in practices associated with integrated design and construction to achieve clean, carbon neutral-ready, and energy efficient attributes in the proposed project.
Early Design Support Scope of Services: Resilience, Passive and Active Survivability Attributes	This category will consider how successfully design Partners have addressed how they plan to expand on strategies to ensure the building and its' components as designed, will be resilient for the lifespan of the building, able to protect and serve its' occupants and surround community, and increase the active and passive resilience of the building.
Early Design Support Scope of Services: Quality of Non-Energy Co-Benefits	This category will consider how successfully design 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.
Early Design Support Scope of Services: Reduction in Embodied Carbon	This category will consider how successfully design Partners have addressed how they plan to investigate additional features related to reducing the proposed project's embodied carbon, greenhouse gas emissions, and global warming potential impacts of refrigerants.
Early Design Support Scope of Services: Innovation and Innovative Attributes	This category will consider how successfully design Partners have addressed how they plan to investigate innovations that could be incorporated into the proposed project.
Early Design Support Scope of Services: Cost Reduction Strategies	This category will consider how successfully design Partners have addressed how they plan to complete additional economic analyses for the proposed project.
Early Design Support Scope of Services: Third Party Certifications	This category will consider how the design Partners have completed early-stage applications for third party certifications, standards, and verifications.
Early Design Support Scope of Services:	This category will consider how successfully design Partners have addressed how they plan to create high impact influence through successful marketing and promotion of the proposed project, including

Marketing and Promotion Plan	the sharing of information that could be useful to the industry and better inform the public of carbon neutral performance.
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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.

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 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 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).

IV. Funded Projects, Subsequent Submissions, and Required Updates

Selected design firm 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 this RFP. The project deliverables and associated time and material or milestone payments will be as detailed in this RFP and the agreement executed between the selected design firm 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 design firm Partner’s commitment to achieving the source energy savings in their original Project Proposal to NYSERDA. Projects funded through this Early Design Support 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 terminate any project should it fall below the originally committed energy performance or will not meet NYSERDA’s definition of being *Carbon Neutral-Ready* or if [Chapter 56 of the Laws of 2023 of New York State, Part RR, signed by Governor Kathy Hochul on May 3, 2023](#) require the building in question to be built without the use of fossil fuels.

Additionally, the following submissions and updates are required:

Following notification of early design support funding:

- a. One-page summary of major changes from initial Project Proposal including general project information, square footage, stories, and units, construction type, populations served, location, project team, project design, design and construction schedule, clean, resilient, carbon neutral-ready, and energy efficiency attributes, embodied carbon features, innovations, project cost changes, and anticipated early design support services to be performed, items or systems that were value engineered, if applicable,
- b. Updated drawings, renderings, or diagrams, if applicable,

- c. Updated Marketing and Promotion Plan, if applicable,
- d. Updated energy modeling files, if applicable,
- e. Populated cost and performance data collection documentation.

At 50% completion of schematic design:

- a. One-page summary of major changes from initial Project Proposal including general project information, square footage, stories, and units, construction type, populations served, location, project team, project design, design and construction schedule, clean, resilient, carbon neutral-ready, and energy efficiency attributes, embodied carbon features, innovations, project cost changes, and anticipated early design support services to be performed, items or systems that were value engineered, if applicable,
- b. Updated documentation associated with carbon neutral-ready design standard to show the minimum projected energy efficiency and building performance, (energy modeling must be completed and submitted both with and without use of renewable energy generation to support evaluation of the efficiency of the design, and to allow comparison with other Project Proposals) or a one- to two-page memo of any reduction in projected performance in comparison to the initial Project Proposal,
- c. Documentation of submission to the certification(s) and standard(s) committed to by the design firm Partner,
- d. Updated Marketing and Promotion Plan that focuses on promotion of the proposed project to the public,
- e. Updated drawings, renderings, or diagrams,
- f. Updated energy modeling files,
- g. Updated schedule of design and construction,
- h. Updated project cost-related documentation,
- i. Updated cost and performance data collection documentation,
- j. Documentation associated with proposed early design support services that have been performed for the project, such as which attributes have been investigated, how the attribute has been investigated, results of the investigation, how the results relate to whether the attribute will be incorporated into the proposed project, and how the investigation affects, benefits, and fits into the firm's business model and mission. Topics can include, but not be limited to:
 - i. Practices associated with integrated design and construction to achieve clean, carbon neutral-ready, and energy efficient attributes,
 - ii. Expanded strategies that ensure the building, and its components will be resilient for the lifespan of the building, able to protect and serve its occupants and surrounding community, and increase the active and passive resilience of the building,
 - iii. Investigations of non-energy co-benefits to be incorporated into the building design, including those to ensure occupant comfort, health, productivity, and safety,
- k. Investigations of features related to reducing the proposed project's embodied carbon, greenhouse gas emissions, and global warming potential impacts of refrigerants,

- l. Investigates of innovations that could be incorporated into the proposed project including industrialization of construction, reduction in construction waste, and efficient mechanical systems,
- m. Economic analyses and cost-related documentation.

At 100% completion of schematic design:

- a. One-page summary of major changes from initial Project Proposal or the 50% schematic design submission, including general project information, square footage, stories, and units, construction type, populations served, location, project team, project design, design and construction schedule, clean, resilient, carbon neutral-ready, and energy efficiency attributes, embodied carbon features, innovations, project cost changes, and anticipated early design support services to be performed, items or systems that were value engineered, if applicable,
- b. Updated documentation associated with carbon neutral-ready design standard to show the minimum projected energy efficiency and building performance, (energy modeling must be completed and submitted both with and without use of renewable energy generation to support evaluation of the efficiency of the design, and to allow comparison with other Project Proposals) or a one- to two-page memo of any reduction in projected performance in comparison to the initial Project Proposal or the 50% schematic design submission.
- c. Documentation of submission or updates to the submission to the certification(s) and standard(s) committed to by the design firm Partner,
- d. Updated Marketing and Promotion Plan that focuses on promotion of the proposed project to the public,
- e. Updated drawings, renderings, or diagrams,
- f. Updated energy modeling files,
- g. Updated schedule of design and construction,
- h. Updated project cost-related documentation,
- i. Updated cost and performance data collection documentation,
- j. Updated documentation associated with proposed early design support services that has been performed for the project, such as which attributes have been investigated, how the attribute has been investigated, results of the investigation, how the results relate to whether the attribute will be incorporated into the proposed project, and how the investigation affects, benefits, and fits into the firm's business model and mission. Topics can include, but not limited to:
 - i. Practices associated with integrated design and construction to achieve clean, carbon neutral-ready, and energy efficient attributes,
 - ii. Expanded strategies that ensure the building and its components will be resilient for the lifespan of the building, able to protect and serve its occupants and surrounding community, and increase the active and passive resilience of the building, Investigations of non-energy co-benefits to be incorporated into the building design, including those to ensure occupant comfort, health, productivity, and safety, Investigations of non-energy co-benefits to be incorporated into the building design, including those to ensure occupant comfort, health, productivity, and safety,
- k. Investigations of features related to reducing the proposed project's embodied carbon, greenhouse gas emissions, and global warming potential impacts of refrigerants,

- l. Investigations of innovations that could be incorporated into the proposed project including industrialization of construction, reduction in construction waste, and efficient mechanical systems,
- m. Economic analyses and cost-related documentation.

At the completion of design phase (at the completion of construction documents):

- a. One-page summary of major changes from initial Project Proposal, the 50%, or 100% schematic design submission, including general project information, square footage, stories, and units, construction type, populations served, location, project team, project design, design and construction schedule, clean, resilient, carbon neutral-ready, and energy efficiency attributes, embodied carbon features, innovations, project cost changes, and anticipated early design support services to be performed, items or systems that were value engineered, if applicable,
- b. Updated documentation associated with carbon neutral-ready design standard to show the minimum projected energy efficiency and building performance, (energy modeling must be completed and submitted both with and without use of renewable energy generation to support evaluation of the efficiency of the design, and to allow comparison with other Project Proposals) or a one- to two-page memo of any reduction in projected performance in comparison to the initial Project Proposal, the 50%, or 100% schematic design submission. Documentation of submission or updates to the submission to the certification(s) and standard(s) committed to by the design firm Partner,
- c. Updated Marketing and Promotion Plan that focuses on promotion of the proposed project to the public,
- d. Final design drawings, renderings, or diagrams (suitable for presentations),
- e. Final energy modeling files,
- f. Updated schedule of construction,
- g. Updated project cost-related documentation,
- h. Updated data collection documentation,
- i. One-page summary of lessons learned.

V. 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.

VI. NYSERDA Responsibilities

NYSERDA provides funding and support to projects in accordance with the Early Design Support RFP of the Competition, as detailed in this RFP.

VII. Design Firm Partner Responsibilities

1. Design firm Partners are responsible for completing and promoting the use of effective, energy efficient products, services, and designs, as defined by this RFP. The credibility of Partners and the quality of the design services they deliver are essential to NYSERDA's success.
2. Design firm Partners must update the project information that was initially provided in the project submission, 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. Design firm Partner must provide updated information related to the project's expected and evolving performance and cost data, throughout the course of the project design, in data collection formats requested by NYSERDA.
4. Design firm Partners must allow the project to be part of NYSERDA's promotional efforts and to cooperate with NYSERDA in the creation and implementation of those efforts, including but not limited to articles, books, case studies, exhibitions, 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. Design firm Partners are responsible for abiding by the Terms and Conditions in this RFP.
6. If the design firm Partner does not meet the minimum project responsibilities, their design 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 design firm Partner is responsible or for fully cooperating in any investigation of a possible violation. Failure to comply may result in the design firm Partner losing its active status.

Becoming a design firm Partner is complete voluntary and NYSERDA can remove a design firm Partner from the list at any time for any reason. NYSERDA may revoke the active status of the design firm Partner and remove them from the website if the Partner does not meet all the Program requirements. Design firm Partners may also request to be removed from the active design firm 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 B–Sample Agreement to those specifically identified in the checklist questions. Proposers should keep in mind that acceptance of all standard terms and conditions generally results in a more expedited contracting process. NYSERDA expects to notify proposers in approximately 12 weeks from the proposal due date whether the proposal has been selected to receive an award. NYSERDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSERDA agreement.

Accessibility Requirements: If awardees from this solicitation post anything on the web, or if the awardee produces a final report that NYSERDA posts 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 the award.

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

Vendor Assurance of No Conflict of Interest or Detrimental Effect - The proposer shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the proposer or former officers and employees of NYSERDA, in connection with proposer's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSERDA of, and resolve any such conflicts.

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

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

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

Requirements. NYSERDA shall have the right to terminate any contract at any time if any work performed is in conflict with any of the Ethics Requirements.

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

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

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

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

II. Attachments:

Attachment A–Sample Umbrella Agreement



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 David McCabe (Designated Contact) at (518) 862-1090, ext. 3281 or by e-mail cleantrans@nyserda.ny.gov or Adam Lomasney (Designated Contact) at 212-971-5342 x 3017 or by e-mail cleantrans@nyserda.ny.gov (for technical questions). If you have contractual questions concerning this solicitation, contact Nancy Marucci (Designated Contact) at (518) 862-1090, ext. 3335 or nancysolicitations@nyserda.ny.gov. Contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement: (1) may result in a proposer being deemed a non-responsible offerer, and (2) may result in the proposer not being awarded a contract.

*** All 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.

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 (40A) 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 Hardware Ready by March 31, 2024, and 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.
 - NYSEDA 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.
- 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. If submitting an updated model previously approved under this RFQL, a Partnership Agreement with Energy Star will be required before the equipment will be placed on the list of approved EV charging equipment.
- 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 payment by credit card, and 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.
- Charging equipment must have a display screen that can clearly display customer pricing. 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.
- 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.
- 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 payment by credit card, and 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 data collection and access standards as described by the Atlas Group, which maintains standards for the process, structure, and format for data and access for EVSEs and charging networks. These standards can be found at [Core Registration and Session Data Collection Reference](#). 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. 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 covered stations can 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:
 - 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)
 - EVSE serial number (symbols such as dashes should be removed)
 - 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)
 - Reports would ideally also include:
 - Port identifier, if applicable (dual port chargers)
- **Status reports**
 - Ability to view EVSE status via online portal.
 - Charging networks have until September 30, 2023 to provide the ability for NYSERDA to download station status reports directly from the online portal
 - 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 will be the joint property of NYSERDA and the network provider. NYSERDA shall have the right to use, duplicate, or disclose the charging station data, in whole or in part, in any manner and for any purpose whatsoever, 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
 - Partnership Agreement with Energy Star if submitting an updated previously approved model from this RFQL(if applicable)
- Charging Network Applications:
 - Charging Network Qualification Worksheet (**Attachment B**)
- 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 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.

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

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

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

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

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

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

Accessibility Requirements - 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



Responses Due: Wednesday, November 15, 2023 by 3:00 PM Eastern Time

The Climate Leadership and Community Protection Act (“Climate Act”), enacted in 2019, requires that 70% of New York’s electricity generation come from renewable sources by 2030, a zero-emission electricity system by 2040, and a reduction of greenhouse gas emissions to 85% below 1990 levels by 2050. The Climate Act requires that NYS install 6,000 megawatts (MW) of distributed solar by 2025 and recently, NYSERDA’s goal has been increased to 10,000 MW distributed solar by 2030. The October 15, 2020, Clean Energy Standard (CES) Modification Order directs NYSERDA to procure up to an additional 10,000 MW of Large-Scale solar capacity. Finally, the Climate Action Council Scoping Plan released in December 2022 estimates New York will need approximately 18 to 19 gigawatts of solar capacity installed by 2030 to meet the state’s 70x30 renewable energy goal. Agricultural land within proximity to distribution and transmission infrastructure may be desirable for the development of solar projects because it is flat, open, and relatively easy to develop. Given this desirability, NYSERDA is exploring options to minimize potential conflicts between solar development and agriculture to maintain or enhance agricultural economic viability in the State. One option that is gaining momentum throughout the U.S. is “agrivoltaics,” or the multi-use of land for agricultural production and solar energy.

Through this Request for Information (RFI), NYSERDA seeks to provide an opportunity for the public and interested stakeholders to evaluate the draft Agrivoltaics Research and Demonstration Request for Proposals (RFP) (**Attachment A**). Responses to the RFI will provide feedback that will assist NYSERDA to further develop a project solicitation process and project selection criteria, address applicant capacity and resource needs, and better understand any further agricultural, solar and economic considerations associated with undertaking a multi-year agrivoltaic research and demonstration project.

Respondents to this RFI (“Respondents”) are not required to comment on all sections of the draft RFP and should focus on responses to questions relevant to their field of expertise or interests.

Response Submission: Responses to the Information Requested (Section II) should be emailed to agrivoltaicdemo@nyserda.ny.gov with the subject line **Response: Agrivoltaics RFI** by 3:00pm on Wednesday, November 15, 2023. Respondents should provide only information that can be made public by NYSERDA. All responses to the RFI will be considered non-confidential and may be shared outside of NYSERDA.

If you have technical questions concerning this RFI, please contact agrivoltaicdemo@nyserda.ny.gov.

I. Background

In the United States, agrivoltaics research work is still in its infancy, but it is expected that over the next 5-10 years, the data produced from initial research can be used to better inform future opportunities for dual-use agricultural and solar projects. There are currently many market uncertainties when it comes to the design, construction and operation of agrivoltaic projects, including the feasibility and economic viability under different agricultural practices, solar and agricultural design constraints and opportunities, and incremental costs and benefits for installation and operation. This RFI is intended to engage stakeholders to provide feedback on approaches that NYSERDA can undertake to solicit and select agrivoltaic research and demonstration projects with the greatest potential impact in advancing understanding of agrivoltaics in New York State. The draft RFP is intended to bring together project teams of solar developers, farmers, landowners, research partners and other stakeholders to implement a commercial scale agrivoltaics project and conduct research for a period of up to five years.

II. Information Requested

NYSERDA seeks input that will support and inform its approach to advancing the research and demonstration of agrivoltaic projects. While NYSERDA is seeking feedback on the draft RFP as a whole, below is a list of specific questions for stakeholder feedback.

1. What agricultural commodities, crops, livestock, and livestock products should be prioritized, if any, for conducting research and demonstrating the feasibility of agrivoltaics?
2. The draft RFP proposes a 100kWdc minimum agrivoltaic project size, which is roughly equivalent to about 0.5-1 acre. Is this appropriate? In addition, should the RFP consider a minimum acreage of agricultural production within the solar facility to be researched?
3. Should the proposed project sites be required to have an existing Large Scale Renewables or NY-Sun award?
4. Should agrivoltaic projects be required to accommodate a variety of potential crops or agricultural practices? For example, should a solicitation allow for agricultural and solar co-utilization based on the near-term plan for agricultural operations at the site or have minimum solar design requirements (ex. height & row spacing) to ensure the farm operation has flexibility and can change crops or practices in the future?
5. Are there specific measures NYSERDA should require of the proposer to support disadvantaged communities? Are there specific requirements that should be noted for solar projects sited in disadvantaged communities that traditionally host farming operations?
6. Does the Proposal Evaluation criteria (Section V of the draft RFP) fairly represent the priorities in the market and information needs of farmers, solar developers and policy makers? If not, what should be included, excluded, or prioritized? Are there other metrics or considerations associated with solar development, agricultural operations, land use or other factors not currently captured in the Proposal Evaluation?
7. Should NYSERDA require a minimum or uniform financial cost share ratio across all types of potential agrivoltaics demonstration projects? Are the suggested funding payment schedule and milestones sufficient? If there are concerns about meeting these requirements, please explain.
8. If you have received federal funding (e.g. U.S. Department of Energy (DOE) Solar Energy Technologies Office (SETO)¹), or are aware of federal funding in agrivoltaics research, how can NYSERDA's solicitation can best complement these other potential funding streams?
9. What duration should NYSERDA require of an agrivoltaic demonstration project and study? Currently the draft RFP envisions five years of data collection post-construction.
10. Please provide examples of preliminary ideas of agrivoltaic projects that could be proposed for the draft RFP and a range for the anticipated funding levels that may be requested.
11. What is a suitable timeframe for Proposers to put forth successful submissions to the RFP? Please list any challenges in meeting deadlines, such as finding suitable team members, securing necessary permits or approvals, supply chain constraints, coordinating with potential partners, etc. Your insights will assist in determining an appropriate timeline and areas where NYSERDA might provide additional assistance to accommodate the complexities of agrivoltaic project proposals while ensuring a fair evaluation process.
12. Would it be beneficial to implement a two-step proposal submission process, starting with a concept paper limited to a maximum of 5 pages, and then inviting selected applicants to submit a full proposal aligning with the draft RFP's requirements? Additionally, would offering a planning grant to selected teams for developing a more comprehensive proposal be a helpful approach?

¹ Funding notice: Bipartisan Infrastructure Law Silicon Solar Manufacturing and dual-use photovoltaics incubator. Energy.gov. (n.d.). <https://www.energy.gov/eere/solar/articles/funding-notice-bipartisan-infrastructure-law-silicon-solar-manufacturing-and>

13. Would it be beneficial if NYSERDA provided a technical support contractor to develop or review research protocols and/or assist in collecting and analyzing agricultural and environmental field data (e.g. soil health, water management, forage quality, nutrient and manure management)? Would it be beneficial to provide similar technical assistance in developing or reviewing research protocols and/or assist in collecting and analyzing economic and agricultural productivity metrics?
14. Given that agrivoltaics is a new and rapidly evolving field, NYSERDA would like further input on the range of options particularly on specific equipment, novel products and technologies. We ask that respondents provide input on such options, particularly publicly available information via web links, regarding approaches that you are working to deploy or are considering as options on future projects.

III. Response Requirements

Responses should address one or more of the areas above and/or provide other relevant feedback to specific sections of the draft RFP. When providing feedback on specific areas of the draft RFP, Respondents must include the section and page number from the draft RFP, at a minimum. Responses should be brief but complete, in a Word document or PDF and sent via email to agrivoltaicdemo@nyserda.ny.gov. To be fully considered, responses should include contact information, including full name, title, and/or organization, as appropriate. Upon review, NYSERDA may request additional information or a call/meeting to discuss the Respondent's submission. To be fully considered, all answers should provide required information and be submitted within the indicated timeframe.

IV. How Comments Will be Used

The results from the RFI will inform consideration of issuing a competitive RFP to fund a range of agrivoltaic project types advancing the co-utilization of solar and various agricultural commodities in New York to advance research and support a broader understanding of the costs, benefits, feasibility, efficacy, opportunities, and market potential for such projects. The RFI is the first step to ensure that an RFP is designed to address any requirements or limitations of potential applicants and to ensure selected research and demonstration projects inform the solar and agricultural markets in New York State.

V. General Conditions

Proprietary Information – 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.

Contract Award - This solicitation for information will not result in the award of any contract for goods or services with NYSERDA. NYSERDA anticipates collecting RFI responses and analyzing the responses to inform the RFP.

Attachments:

Attachment A. Draft Agrivoltaic Research and Demonstration RFP



KATHY HOCHUL
Governor

NYSERDA

RICHARD L. KAUFFMAN
Chair

DOREEN M. HARRIS
President and CEO

**Request for Information (RFI) 5488:
Apprenticeship and Pre-apprenticeship Program Capacity Building**

Responses Due: Friday, August 18, 2023, by 3:00 PM Eastern Prevailing Time

I. INTRODUCTION

The New York State Energy Research and Development Authority (NYSERDA) has launched a Request for Information (RFI) to solicit stakeholder input on a preliminary outline for a new funding opportunity for clean energy apprenticeship and pre-apprenticeship training.

By responding to this RFI, interested union and pre-apprenticeship programs, community members, private companies and other parties are invited to share their feedback and contribute to the development of a funding opportunity that will support the growth of a strong clean energy economy and strengthen pathways to well-paying union jobs.

II. PROGRAM DETAILS

Through the proposed funding opportunity, and in working with union and registered pre-apprenticeship programs across the State, NYSERDA seeks to grow a diverse, equitable, and inclusive pipeline of skilled talent for the clean energy labor market. Projects funded through this solicitation are intended to create and/or expand the capacity of Direct Entry Pre-apprenticeship and Registered Apprenticeship programs as a pathway to family-supporting, living-wage jobs. Eligible initiatives must include clean energy technical training (developing new or expanding existing clean energy training capacity) and hands-on experience for pre-apprentices, apprentices, and/or journey workers, ensuring they have the skills and qualifications required to meet the demands of a clean energy economy.

Projects must connect participants, apprentices, and workers to high-quality jobs. For the purposes of this PON, high-quality jobs are defined as those that:

- provide wages that meet or exceed living wage levels as defined by standards such as the [MIT Living Wage Calculator](#); projects should seek to demonstrate how jobs positively show wage progression over time.
- provide benefits such as paid leave, health insurance, retirement/pension/savings.
- support worker voice, safety, scheduling predictability, and well-being.

- offer on-going training and education/skill building as well as opportunities for advancement.
- demonstrably give precedence to inclusivity and diversity, especially from Disadvantaged Communities and Priority Populations, among its employers and workforce; and/or
- provide worker representation from a bona fide labor union.

Projects that include an education outreach plan to promote clean energy careers and pathways to pre-apprenticeships and apprenticeships to K-12 schools and/or technical high schools will be eligible for additional funds.

A minimum of 50% of training participants must be from Disadvantaged Communities (DACs) or Priority Populations (PPs). Projects that include a K-12 outreach plan must further ensure that at least 50% of participating schools are located in a DAC or serve students from DACs or PPs.

Funding

NYSERDA anticipates accepting proposals requesting up to \$850,000 per project, commensurate with the scale of training, or up to \$1 million for projects that include career awareness and outreach for K-12 and technical high schools. Depending on the scope of work proposed, a viable and impactful high school effort will unlock up to \$150,000 in NYSERDA funding. Cost share in the form of cash or in-kind services may be contributed but is not required.

Eligibility

Entities that may apply for funding include bona fide labor unions, bona fide union training centers, New York State or federally [Registered Apprenticeship Programs](#) and [Direct Entry Pre-apprenticeship Programs affiliated with bona fide labor unions](#). Applicants must be based in New York State and serve New York State residents. Partnerships with other training entities (e.g., community colleges and universities; veterans programs associated with labor unions and apprenticeships; technical schools, community-based and not-for-profit organizations, trade associations; manufacturers; equipment suppliers; etc.) are encouraged.

This solicitation will provide funding for projects that address projected workforce gaps and prepare pre-apprentices, apprentices, and journey workers for employment in the following clean energy technology areas: High-efficiency HVAC & water heating; building electrification/heat pump technologies; large-scale thermal energy networks; 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; renewable energy generation, transmission, and distribution.

Training initiatives eligible for funding include curriculum development, technical training, train-the-trainer training, equipment purchases, mobile labs, pre-apprenticeship and apprenticeship training, and K-12 education outreach/career literacy programs. Where resources already exist to support training delivery, NYSERDA funding should be used to build training infrastructure and capacity (e.g., by funding equipment purchases).

Additionally, NYSERDA may fund reasonable costs for stipends, workforce preparation activities (e.g., job readiness, coaching/mentoring, financial literacy) and supportive services (e.g.,

transportation, childcare) for individuals from DACs and/or PPs after all other sources have been investigated and exhausted. NYSERDA will typically provide funding for wraparound services on the order of \$2,000-\$4,000 per person, as justified, to supplement existing services.

Application Process

This solicitation will employ a short application form (2-3 pages) which confirms contact information and eligibility verification (via yes/no questions). It will also require a brief description of the training and K-12 career literacy program (if applicable), the requested funding, the expected outcomes and connection to clean energy. Additionally, applicants are expected to provide metrics (e.g., the total number of individuals to be trained) and describe the quality of jobs to which the training, pre-apprenticeship, apprenticeship, and/or K-12 pipeline programs are connected.

It is anticipated that NYSERDA will review each application on a rolling basis and interview applicants for additional information, ensuring alignment with the goals of the solicitation. Once approved for funding, applicants will be asked to provide a short scope of work, a budget with breakdown by task, and a schedule outlining their training activities based on an average 2-year contract duration. Payments for work performed under a contract may be based on milestones or time and materials.

Definitions

Clean Energy, as defined in the [New York Clean Energy Industry Report](#), includes renewable electric power generation, grid modernization and energy storage, energy efficiency, renewable fuels, and alternative transportation.

Living Wage, as defined by the Massachusetts Institute of Technology (MIT), is the minimum income standard that, if met, draws a very fine line between the financial independence of the working poor and the need to seek out public assistance or suffer consistent and severe housing and food insecurity.

[MIT's Living Wage Calculator](#) estimates the cost of living in communities and regions across the United States. The tool helps individuals, communities, and employers determine a local wage rate that allows residents to meet minimum standards of living.

For other terms, including “**Disadvantaged Communities**” and “**Priority Populations**,” please see NYSERDA’s list of definitions [here](#).

III. RFI RESPONSE

In responding to the RFI, interested parties are asked to consider the following questions:

1. Are there any concerns with requiring a connection to high-quality jobs, defined in part as those that meet or exceed a prevailing wage?
2. Which requirements or guidelines, if any, should NYSERDA include for the K-12 outreach/career literacy program element?

3. Is the maximum funding amount sufficient to enable capacity building and training at scale?
4. Are there any other definitions or parameters you suggest we include in the program? If so, what are they?

Respondents are not required to answer all questions and should focus on those relevant to their field of expertise. **Comments are due by Friday, August 18, 2023, at 3pm EST, and should be limited to 3 pages.** To respond to this RFI, interested parties are asked to email WFinfo@nyserda.ny.gov with the subject line “RFI 5488 - Apprenticeship and Pre-apprenticeship Program Capacity Building.”

The following information and items must be included in every response to this RFI:

- Respondent’s name, title, affiliation, address, email address, and phone number.
- General background about the respondent’s organization, including a summary of any previous experience that could be relevant to this RFI.
- RFI questions followed by responses and page numbers.

Any responses received after the deadline will not be considered. Upon receipt, NYSERDA may request further details or set up a call or meeting to discuss the feedback provided.

NYSERDA will host an informational webinar to review the RFI and collect verbal comments and feedback on Wednesday, July 26, 2023, from 10am to 11am EST. To register and receive a calendar invite for the webinar, please click [here](#). Any questions regarding the RFI may be submitted to WFinfo@nyserda.ny.gov in advance of the webinar date. Comments, questions, and general feedback about the content reviewed during the webinar may also be submitted via email or submitted via the webinar chat feature.

IV. 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.

[Disclaimer](#)

This RFI does not commit NYSERDA to agree to participate in any transaction, proceed to negotiate any terms, pay any costs incurred in preparing a response, or to procure or contract for services or supplies. 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. Respondents are advised that all costs associated with responding to this RFI will be solely at their expense.

[Freedom of Information Law](#)

Proprietary Information – The NYS Freedom of Information Law (FOIL), Public Officers Law, Article 6, provides for public access to information on NYSERDA processes. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501. As a general rule, NYSERDA's records and the records furnished to NYSERDA are accessible to the public, subject only to exceptions enumerated in FOIL. All information submitted in response to this RFI will be considered non-confidential/non-proprietary.

Economic Development Services for Clean Energy Manufacturing Request for Proposal (RFP) 5466

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

Proposals Due: October 30, 2023 by 3:00 p.m. Eastern Time*

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 Merideth Andreucci (Designated Contact) at (716) 842-1522, 3105 or by e-mail economicdevelopment@nyserda.ny.gov or Jenny Kelley (Designated Secondary Contact) at by e-mail economicdevelopment@nyserda.ny.gov for technical questions. If you have contractual questions concerning this solicitation, contact Nancy Marucci (Designated Secondary Contact) at 518-862-1090, 3335 or by email 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 offeror, and (2) may result in the proposer not being awarded a contract.

*** All proposals must be received by 3 p.m. Eastern Time on the date noted above. Late, faxed, or emailed proposals will not be accepted.** Incomplete proposals may be subject to disqualification. It is the proposer’s responsibility to ensure that all pages have been included in the proposal. Please note: for online submission, there are required questions that you will have to answer in addition to uploading attachments and you should allot at least 60 minutes to enter/submit proposals. The online proposal system closes promptly at 3 p.m. Eastern Time, files in process or attempted edits or submission after 3 p.m. Eastern Time on the date above, will not be accepted. If changes are made to this solicitation, notification will be posted on the “Current Opportunities” section of NYSERDA’s website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

I. Introduction

NYSERDA established an economic development department in early 2022 to leverage the State’s nation-leading climate goals and investments to grow the clean energy manufacturing supply chains in New York in areas such as battery storage, EV, solar PV, hydrogen, commercial-scale clean heating, and clean transportation. The efforts of the department are supportive, collaborative, and additive to the programs and activities of Empire State Development (ESD) – the State’s lead economic development agency.

This RFP will assist NYSERDA, ESD and policy makers (“the State”) in harnessing the economic development opportunities created by global and national trends as well as the state’s climate and clean energy accomplishments and the bold, new federal incentives to support domestic climate innovation and clean energy manufacturing. Recent federal programs through the Inflation Reduction Act, the CHIPS and Science Act, and the Bipartisan Infrastructure Law have created a generational opportunity expected to create millions of jobs across the US and significantly increase the pace of US climate innovation and clean energy manufacturing supply chain projects over the coming years.

The State expects strategies and investments implemented over the next three years to be pivotal in laying the foundation for future successes. Due to the timing, high potential for driving investment in NYS, and the highly competitive nature of this effort, NYSERDA has recognized a need for third party expertise and professional services to help accomplish these goals.

II. Program Requirements

Under the direction of NYSERDA, the successful contractor will provide a range of expertise to carry out the functions necessary to provide insights and strategic recommendations to NYSERDA’s economic development staff and leadership. Proposers must ensure that they or, as applicable, their collective teams include appropriate expertise in all disciplines required to assist in providing analysis, insights, and key recommendations described in the scope of work (below). 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.

A. Required Experience

NYSERDA seeks to issue a single award to one contractor however, proposers are permitted and strongly encouraged, but not required, to team with partners (subcontractors) they believe would offer complementary expertise. NYSERDA seeks proposers with demonstrated expertise and experience with the following:

- Economic development strategy and planning with a focus on clean energy manufacturing:
 - Clear understanding of the clean energy transition, policy, and markets and its implications for economic developers.
 - Proven ability to conduct state to state comparative analysis of assets, strengths, and incentives as it relates to clean energy supply chain investment attraction.
 - Experience in positioning economic development organization clients to better attract projects (e.g., showcasing key assets, strengths and favorable policies and investments; promoting key clusters and supply chains; or uncovering unique workforce characteristics, quality of life and other economic and demographic differentiators) and responding to perceived risks / weaknesses – e.g., high costs, potential for supply chain disruption, access to clean energy, labor shortages, and natural disaster risk.
 - Proficiency in and knowledge of applicable and evolving US tax and incentive policies for clean energy manufacturing projects and their implications for domestic investment attraction.
 - Proven ability to persuasively communicate findings and present actionable recommendations.
- Site location strategy with emphasis and preferred expertise on clean energy manufacturing and

supply chain manufacturing (i.e., not clean energy generation) project siting.

- Access to and proficiency in key technology and data analytics resources that provide analysis of workforce data, demographics, logistics and utility services, environmental conditions, geophysical characteristics, taxes and incentives, and other data that is relevant to site location decisions.
- Proficiency in key source data, modeling and ranking methods based on inputs including, labor availability, labor costs, business climate, real estate conditions, economic incentive availability, logistics, accessibility, infrastructure, and demographics.
- Ability to conduct original market research.
- Recent experience in the requirements of a clean energy supply chain manufacturing project, (e.g., EV battery.)
- Experience with incentive negotiation and evaluation

B. Scope of Work

The contractor(s) will be tasked with providing a variety of professional services and preparing recommendations and final reports, which include, but may not be limited to, the following:

Tasks and Deliverables:

1. **Project Management.** Organize and lead all kickoff meetings, scoping meetings, and project management meetings with NYSERDA staff, ESD, and other stakeholders related to this RFP.
2. **Competitive Assessment.** The competitive assessment must evaluate NY against top competitor states for clean energy manufacturing and supply chain investment attraction and job creation. Contractor will work with NYSERDA to identify up to 10 competitor states and finalize the industry sectors that make up clean energy manufacturing, but generally it will encompass the following areas: 1) electric vehicle or “EV” (passenger and light-duty electric vehicles) including major/tier 1 suppliers; 2) onshore wind; 3) offshore wind; 4) PV solar cell and wafer; 5) clean heating and cooling; 6) battery storage; 7) clean hydrogen production and production equipment; and 8) all other forms of clean transportation vehicles, equipment and technologies. The competitive assessment tasks are described in more detail below:
 - a. *General Competitiveness Assessment.* A draft and final analysis of general business competitiveness factors such as demographics, tax cost, real estate availability and cost, labor cost, regulatory climate and permitting, labor availability, and economic development processes, and others as recommended by the consultant. This assessment shall also evaluate competitor states on the basis of clean energy and climate policies that are viewed as favorable for business investment. And where applicable, this analysis should incorporate any relevant NYSERDA research and call out unique business or location decision factors for a specific sector (e.g., offshore wind has unique demand and location requirements (access to ports). The contractor will provide a recommended list of competitiveness factors for NYSERDA review and approval.
 - b. *Competitor Economic Development Programs.* A draft and final comparative assessment of New York’s economic development programs and incentives against the competing states for clean energy manufacturing projects, including outcomes and achievements in attracting projects; industrial project access to clean energy;

site development and shovel-ready programs; and special incentives to attract clean energy manufacturing (e.g., a state benefit tied to the federal tax credits or workforce development program).

- c. *Unique Value Proposition.* A draft and final assessment that identifies and describes New York's top 3 value propositions against each state. This information will be submitted as a "briefing document" to inform future marketing campaigns and related business development outreach activities.
 - d. *Recommendations.* Within 60 days of a notice to proceed, provide a detailed set of preliminary recommendations of new or enhanced policies, incentive programs, tools and sites, and including workforce development, that would improve the State's chances in attracting investment from clean energy manufacturing projects in the future. This document should be comprehensive spanning all economic development practices, programs, or policies directed at investment attraction of clean energy manufacturing. The 60-day timeline is preferred for purposes of having recommendations in time for upcoming policy review cycles, but the proposer can provide a revised schedule if necessary.
3. **Development Site Profiles.** Provide generalized site parameters and critical location requirements for attracting the top/most promising clean energy manufacturing technologies or "Site Profiles." Within each profile, the site parameters should be presented as ranges where possible; indicate minimum requirements; and whether a site feature is preferred, but not required. For each profile, the contractor will identify all applicable sectors (e.g., large megasite with high volume utilities necessary for attracting either EV or solar cell manufacturing). Other requirements:
- a. This document will provide a "cookbook" or guideline of what it takes to compete inclusive of site specifications that local economic and site developers can use for preparing sites and self-evaluating site readiness for future development opportunities.
 - b. Collaborate with NYSERDA and ESD on assessing NY's available inventory of sites as submitted in response to recent clean energy manufacturing and supply chain project inquiries ("RFIs"). This may include developing a hypothetical series of RFIs to canvas the state. It is noted that the state's existing pool of megasites is well known and documented, therefore more emphasis should be placed on the other types of sought-after sites.
 - c. If applicable, provide detailed recommendations for increasing and accelerating the pool ready sites for clean energy manufacturing projects.
 - d. Provide recommendations to attract clean energy manufacturing growth to [Disadvantaged Communities](#) or "DACs" as identified by NYS and ensure that DAC residents and businesses benefit from these opportunities. Include any incentives or requirements used by other states.
4. **Final Reports and Presentations.** A final document with all tasks described above. Prepare both written versions and slide deck presentations (including an executive summary) of all the analysis, findings and recommendations in a manner that is suitable for executive-level review and consideration.
5. **Additional Tasks as Necessary.** Other related services as requested by NYSERDA staff including tasks and services performed in coordination and collaboration with other NYS agencies, and outside stakeholders.

C. Schedule and Budget

It is anticipated that work will begin as soon as possible, or no later than October 15, 2023. Please complete the attachment B showing the hourly rates of staff proposed. In addition, please provide a milestone schedule/fixed price broken out for each Tasks 1 – 4 above excluding Task 5. The contractor(s) shall diligently work on each assignment and complete each task in accordance with the schedule provided and accommodate NYSERDA needs.

D. Contractor's Responsibilities

All services provided by the contractor shall be performed by individuals who meet the qualifications for their position. The contractor shall be responsible for coordination and supervision of all work performed by its sub-consultants (subcontractors). The contractor shall review all work performed by its subcontractors and the responsibility for accuracy and completeness of work performed remains solely that of the contractor. Sub-contractor(s) markup is not allowed under the contract.

All project-related correspondence and documents shall be maintained and bound in appropriate project files. The contractor's work will be subject to inspection and audit by State and Federal representatives.

Conflict of Interest: Contractors representing private sector- clients with clean energy manufacturing projects are not precluded from submitting proposals. However, due to the possible perceived conflict of interest, awarded contractors shall provide a written plan that addresses/mitigates conflicts in a manner satisfactory to NYSERDA, and the selected contractor shall disclose to NYSERDA if they begin representing a company after a notice to proceed has been issued. NYSERDA reserves the right to terminate the Agreement in the event it is found that the awarded contractor(s) intentionally provided false or incomplete information.

E. NYSERDA Responsibilities

All management of the awarded contract, including with respect to performance and the approval of invoices, will be handled directly by NYSERDA. NYSERDA's only role will be to establish the contract & budget, and to process any invoices approved by the Economic Development Department within the established budget.

III. Proposal Requirements

Proposal Format

Proposals should not exceed 20 pages in total or be submitted in an elaborate format that includes expensive binders or graphics. **Proposal and Attachment A must be submitted as one (1) document.** Unnecessary attachments beyond those needed to present a complete, comprehensive, and effective response will not influence the evaluation of the proposal. Each page of the proposal must state the

name of the Proposer, the RFP number, and the page number. The proposal must be in the following format:

- A. **Summary.** Proposal summary describing your overall experience, approach, and understanding of the goals and objectives of the project. (1 page)
- B. **Potential Conflicts of Interest.** Briefly describe any potential real or perceived conflicts of interest that would need to be considered in the assignment of work under this project. Disclose any current clients or confidential code names who may have a financial interest in the outcome of this contract. (2 pages)
- C. **Understanding of Need:** Include an outline that demonstrates the firm's understanding of the work. Provide confirmation of your firm's commitment to this important project and a staffing plan to accomplish the tasks. Itemize the complete list of services to be provided. Note instances where services exceed the scope or detail offered in this proposal. Note instances where services do not meet the scope offered in this proposal. Identify any assumptions and/or exclusions used in preparation of the scope of work and associated fee estimate. (up to 2 pages)
- D. **Approach.** Provide a detailed description of your firm's approach to the successful implementation of this project. This outline should include anticipated approach, tasks necessary for successful completion, deliverables, and suggestions or special concerns that NYSERDA should be made aware of. Include thorough descriptions of methodologies you believe are essential to accomplishing this project. Describe your firm's experience and approach to managing several concurrent projects for a single client, including an explanation of how your firm handles scheduling conflicts and workforce demand surges. (up to 5 pages)
- E. **Relevant Experience.** Describe your proposed team's experience (including both direct contract work and work performed under subcontracts) with similar work for other public entities. Include the contract dates, the nature of the work performed, the contracting agency, the contract name, and the supervisor for each. (up to 2 pages)
- F. **Project Staffing.** Provide a staffing plan that lists each key member of the team (including sub consultants) you intend to assign to this engagement and include for each listed individual: (a) resume (b) area(s) of specialization; (c) title and/or position within your firm; (d) years and type(s) of relevant experience; (e) and the services to be performed. A primary contact who will lead the effort for the Proposer must be identified; their experience relevant to the project must be described along with how they will make use of other staff to support their work. (3 pages)
- G. **Budget.** For each member identified in the Project Staffing plan, provide their hourly billing rates including anticipated expenses for staff and direct/indirect expenses, and any anticipated travel. (not included in page count – use form in Attachment B)
- H. **Timeline.** Provide an outline showing proposed overall timing and an explanation of your firm's ability to initially help NYSERDA meet interim goals of launching a marketing campaign and making internal policy recommendations before the end of 2023. Include a proposed work schedule to accomplish all of the required tasks. (up to 2 page)
- I. **References:** Provide a listing of relevant projects with references for public entities for which Proposer has performed similar work within the past five (5) years. For each client, describe the project, the project's date, the services performed, and the name, address, and telephone number for a person at the client's firm who is familiar with such work. (up to 3 page)
- J. **Resumes.** Provide resumes for key personnel in staffing plan. (not included in page count)

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 **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.

Overall Experience, Capabilities, and References

- Is there clear evidence that the Proposer possesses previous experience in the conduct and delivery of similar or related services.
- Is there clear evidence that the Proposer possesses the capacity to implement, coordinate and monitor and implement the tasks assigned?
- Has the Proposer demonstrated an understanding of the Expertise Areas, and demonstrated the ability to provide these services?
- Is it evident that the Proposer demonstrates appropriate understanding and expertise to fulfill the requested tasks?
- Has the Proposer demonstrated the ability to complete projects on schedule?
- Is there clear evidence of relevant of previous work?
- Is the proposal responsive to NYSERDA's request as specified in this RFP, including overall clarity and organization of the proposal?
- Does the Proposer provide applicable references?

Personnel and Qualifications

- Is there clear evidence that the Proposer possesses the depth of corporate resources needed to provide requested services?
- Do the qualifications and expertise of the personnel/team in relevant support areas (listed in Section III) demonstrate the skills requested?
- Does the staffing plan clearly identify the staff that will be assigned to various project types?

Cost

- Is the cost of the proposal justified with respect to the expertise and experience of the proposing team and the quality of the proposal?
- The proposal offers rates that are competitive with or congruent to industry standards.

V. GENERAL CONDITIONS

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSERDA as part of your proposal. Review should include whether it is critical for evaluating a proposal, and whether general, non-confidential information, may be adequate for review purposes. The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if

disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSERDA that the proposer wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 <https://www.nyserda.ny.gov/About/-/media/Files/About/Contact/NYSERDA-Regulations.ashx>. However, NYSERDA cannot guarantee the confidentiality of any information submitted.

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

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

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

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

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

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

Tax Law Section 5-a - NYSERDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSERDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSERDA, the prospective contractor must also certify to NYSERDA whether it has filed such certification with the Department. The Department has created a second form that must be completed by a prospective contractor prior to 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 more award(s) under this solicitation. NYSERDA anticipates an initial contract duration of 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. NYSEDA may request additional data or material to support applications. NYSEDA will use the Sample Agreement to contract successful proposals. NYSEDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSEDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the Sample Agreement to those specifically identified in the checklist questions. Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSEDA expects to notify proposers in approximately 3 weeks from the proposal due date whether your proposal has been selected to receive an award. 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 Sample Agreement. NYSEDA reserves the right to disqualify proposers based upon the results of a background check into publicly available information and the presence of a material possibility of any reputational or legal risk in making of the award.

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

Vendor Assurance of No Conflict of Interest or Detrimental Effect - The proposer shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the proposer or former officers and employees of NYSEDA, in connection with proposer's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSEDA of, and resolve any such conflicts.

The proposer must disclose whether it, or any of its members, or, to the best of its knowledge, shareholders of 5% or more, parents, affiliates, or subsidiaries, have been the subject of any investigation or disciplinary action by the New York State Commission on Public Integrity or its predecessor State entities (collectively, "Commission"),

and if so, a brief description must be included indicating how any matter before the Commission was resolved or whether it remains unresolved.

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

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

VI. Attachments:

Attachment A – Project Personnel and Rate Form

Attachment B - Sample Agreement



**Buildings of Excellence Competition
Demonstration Projects
Request for Proposal (RFP) 3928 Rd4
Up to \$8,000,000
NYSERDA reserves the right to extend or
add funding at its sole discretion.**

Proposals Due: September 21, 2023, by 3:00 p.m. Eastern Time (ET)*

The Buildings of Excellence Competition (the Competition) seeks proposals for multifamily demonstration projects that will be clean and resilient, beautiful, and functional, and will provide healthy, safe, comfortable, and resilient living spaces for their occupants. Successful proposers will demonstrate how their projects will be profitable for the developers and owners and demonstrate realistic cost reductions in the design and construction of clean and resilient buildings. The Competition aims to accelerate the design, development, construction, and operation of multifamily buildings that integrate co-benefits for occupants, such as controlled and healthy indoor air quality, as well as exceptional comfort. Successful proposers must demonstrate how their projects' energy use and per capita carbon emissions will be substantively reduced, while increasing building resiliency, including passive survivability, in a manner that can be replicated at scale. Proposers must also commit to publicly share information related to the project's design, costs, and performance relied on to support the decision-making processes employed to achieve the desired outcomes. This fourth round of the Competition will consider projects that intend to serve all market sectors, while primarily focusing on mid- to high-rise multifamily buildings that are at an early stage in their design and development cycle. Special consideration may be offered for projects that propose strategies that can reduce overall costs, for projects that will be 8 stories or greater in height, and for projects that involve the adaptive re-use of commercial office or retail space to provide multifamily housing. Selected projects are eligible to receive up to \$1,000,000 in direct funding as well as support for initiatives focused on broad marketing and public awareness. The Competition will set aside a minimum of \$4 million to support affordable housing projects.

Proposal Submission: Electronic submission via the NYSERDA portal is preferable. 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 100 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 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), go to NYSERDA's Funding and Opportunities web page and follow the [Application Instructions and Portal Training Guide](#) [PDF] located in NYSERDA's [Current Opportunities website](#).

Informational webinar: NYSERDA will deliver an informational webinar on Tuesday July 25, 2023, starting at 10:00 AM. Participants will have the opportunity to submit written questions to the presenters in advance or during the webinar. [Fill out this form](#) to receive an invitation for the listed session and to be notified of additional informational webinars that may be scheduled. Submitting your contact information will ensure you will also be notified when the Competition is about to close, when winners are announced, and when a future round of the Competition is launched.

Contact Information: For technical questions, contact Gwen McLaughlin (designated contact) at GwenNC@nyserda.ny.gov or (518) 862-1090 ext. 3099, or Patrick Fitzgerald (designated contact) at PatrickNC@nyserda.ny.gov or (518) 862-1090 ext. 3385. For contractual questions concerning this solicitation, contact Venice Forbes (designated contact) at VeniceSolicitations@nyserda.ny.gov or (518) 862-1090 ext. 3507.

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 proposals must be received by 3 p.m. (ET) on the date noted above. Late, faxed, or emailed proposals will not be accepted.** Incomplete proposals may be subject to disqualification. It is the proposer's responsibility to ensure that all submission requirements have been met. Please note the following: for electronic submissions, there are required questions that need to be answered in addition to uploading attachments. Be sure to allot at least 60 minutes to enter and submit proposals. The electronic proposal system closes promptly, and files in process or attempted edits or submission after 3 p.m. (ET) on the date above will not be accepted.

If changes are made to this solicitation before the due date, notification specific to this solicitation will be posted on NYSERDA's [Current 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 proposals for demonstration projects that will be clean and resilient, while also being beautiful and functional; provide healthy, safe, comfortable, and resilient living spaces for their occupants; and be profitable for the projects' developers and owners. Successful proposers will be expected to demonstrate how their project will:

- Address architectural design attributes, including aesthetics, project site and context, use of natural light, space functionality, acoustics, amenities, and the project's relationship to the larger community, among other design attributes.
- Identify and propose alternative strategies that can achieve reductions in overall project costs, focusing on buildings that will be greater than 8 stories in height.
- Be designed as clean and resilient buildings that will reduce energy use, eliminate use of fossil fuels to heat water and condition occupied areas, and employ other tactics that will reduce the per capita carbon emissions; and increase the building's resilience, including active resilience measures, passive survivability, and adaptation; and do so in a manner that can be replicated at scale.
- Deliver co-benefits for occupants, such as healthy indoor air quality, while providing exceptional comfort and otherwise outstanding living environments for occupants.
- Reduce total carbon impacts, including reductions to embodied carbon in materials, processes, or other design attributes; propose use of materials that achieve carbon sequestration; and ensure reductions to the total volume of refrigerants, use of lower Global Warming Potential (GWP) refrigerants, and minimize risks associated with potential refrigerant leaks.

Proposers must demonstrate that the design and construction strategies of their projects are replicable and have the potential to achieve broad-based adoption by both developers and consumers. Proposers must also demonstrate how their projects provide superior financial benefits for owners. The Competition intends to identify and select proposals for projects that demonstrate the greatest potential for success and replication.

Proposers are encouraged to submit projects that enhance age-friendly characteristics. This Competition's goals include proactive design and planning, providing access to recreation, building complete streets, improving the existing built environment, and encouraging compact, multiple-use development – all of which enhance age-friendly community livability. NYSERDA recognizes that demographics are shifting toward older age-ranges, and that the economic and social contributions from older residents are vital. To incorporate the economic and civic strengths of the aging population, the needs and desires of aging New Yorkers must be included in the domains of outdoor space, transportation, housing, social activity, civics/employment, communication/information, and health services. Proposers are encouraged to describe how their proposals address age-friendly characteristics in these domains.

Proposers may be eligible for an award of \$20 per square foot of gross floor area, up to \$1,000,000.

II. Eligibility

NYSERDA, at its sole discretion, determines a proposal's eligibility for the Competition.

Market Sector

Proposals intending to serve all market sectors will be evaluated and considered for award. Proposals for projects that are or will be located in [Disadvantaged Communities](#) may receive special consideration.

Project Status

Projects in the early schematic design through the design development phase as of the date their proposal is submitted to NYSERDA will be considered eligible to participate in the Competition. Projects that have received a municipal approval; a Building Department's final approval of the building's architectural, mechanical, and plumbing plans; or the permit that allows for construction of the building at the time their proposal is submitted to NYSERDA will not be eligible for consideration.

General Eligibility

For a proposal to be eligible for consideration, the project must incorporate multifamily occupancy as the primary use, and can include buildings that incorporate dwelling units, sleeping units, congregate living, or residence halls. Projects may contain non-residential space; however, the non-residential space must consist of less than 50% of the occupiable square footage of the entire project. 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.

All proposed projects must comply with Chapter 56 of the Laws of 2023 of New York State, Part RR, signed by Governor Kathy Hochul on May 3, 2023, as described in [this .pdf](#). As additional guidance on implementation of the legislation is made available, NYSERDA will inform potential bidders via informational webinars or email notification. NYSERDA will respond to questions during the informational webinars listed on the first page of the RFP. Responses provided to any questions raised, will be published on the RFP webpage.

This Competition is available to projects located anywhere in New York State, regardless of whether the project will be located in an investor-owned electricity distribution company service territory. The funding provided through the Competition may be used in conjunction with some other funding offered by NYSERDA and utility service providers. However, proposers must review the rules of the other programs to determine if those funds are accessible in combination with funds offered by this Competition.

Proposers to this Competition are not eligible for award if they 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) 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 Competition.

The proposer must be the owner or developer and have the authority to select and direct all other members of the project team. The proposer must demonstrate their project team has the capabilities to perform and successfully complete the proposed project as a multidisciplinary and integrated project delivery team. A proposer may elect to submit more than one proposal to the Competition for different projects (different locations). Members of a proposer's team are welcome to participate in more than one proposal. Multiple, alternative proposals submitted for a single project will result in the disqualification of both proposals, as it is the responsibility of the proposer to determine the more appropriate set of solutions for their project. As part of their submission, the proposer must select and indicate who will serve as the design team lead in support of their project.

A project can encompass one multifamily building, or a portfolio of similar and related multifamily buildings located on the same site, on adjacent and associated sites, or involve a development project in the same neighborhood incorporating buildings that will all have similar design attributes. Proposals for multiple

buildings that do not meet that criterion should be submitted by the proposer as separate and unique proposals. One- and two-family homes or townhomes as defined within the Definitions section of the International Building Code are not eligible for inclusion as part of a proposal's fundable project. Eligible multifamily projects are as follows:

- a. New Construction: A new building, buildings, or an addition, where a licensed professional architect or engineer has prepared and certified the building plans.
- b. Adaptive Re-use or Gut Rehabilitation: Substantial renovation for one of the following types of projects where a licensed professional architect or engineer has prepared and certified the building plans:
 - Change of use and reconstruction of an existing building, buildings, or space within.
 - Construction work of a nature requiring that the building, buildings, or space(s) within to be out of service and unoccupied for a minimum of thirty days.
 - Reconstruction of a vacant structure, or structures, or space within.
 - The addition to or expansion of a building, in combination with any of the above.
- c. Adaptive Re-use of Commercial Office or Retail Buildings to Multifamily Use: to be eligible for consideration under this unique category, the existing building must have been previously occupied and used as commercial office or retail space. Additionally, substantially new mechanical systems required to support occupancy as housing must be necessary, including the installation of kitchen and bathroom waste and supply piping, balanced ventilation that meets requirements for residential occupancy, and other attributes required to support conversion of existing commercial office or retail to multifamily use.

All proposers must submit the Attachment A to this RFP titled Data Collection Form. The proposer's submission of this Data Collection Form should include the expected, predicted, or modeled energy use, fuel types, and project costs. Design drawings should be included in the proposal as Supplementary Documents. Proposals should include wall sections of the building envelope and related design details, and detailed descriptions of the energy systems utilized, if available.

Proposers selected through this Competition must agree to:

1. Update the information initially provided in the Attachment A - Data Collection Form following project selection and prior to execution of the contractual agreement with NYSERDA and at each Milestone; and assist NYSERDA in promoting their project and to sharing information that will help the industry accelerate the design, construction, and operation of high-performance buildings, all of which may be shared publicly unless otherwise noted.
2. Provide NYSERDA with actual monthly energy use and generation by fuel type for all fuels and from all meters for sixty months after project completion, for the residential portion of the building as well as for the whole building. Directly metered tenant use may be aggregated by fuel type.
3. Populate the U.S. Environmental Protection Agency (EPA) Portfolio Manager or equivalent, for a minimum of sixty months post-occupancy and as directed by NYSERDA, submitting the benchmarking tool's output data to NYSERDA. Disclosure of the benchmarking data on websites, in publications, in presentations or other venues may occur, in whole or in part, in a form attributable to their project.
4. Provide or secure Data Release Authorization Forms from building owners and a representative sample of tenants, as required for benchmarking of the whole building's energy use, generation, and related utility consumption, as well as to provide additional performance information obtained through monitoring and controls systems, utility metering or submetering systems, or Smart Building systems.
5. Provide updated information related to the project's expected, evolving, and as-built design, costs, and price, in the Data Collection Form and other data collection formats requested by NYSERDA following project selection and prior to execution of the contractual agreement with NYSERDA and at each Milestone.

6. Allow their projects to be part of NYSERDA's promotional efforts and to cooperate with NYSERDA in the creation and implementation of those efforts, including but not limited to exhibitions, articles, books, electronic media including a Competition website, and lectures promoting the Buildings of Excellence Competition and its outcomes.

Energy Performance

Additionally, the proposer must rely on one of the following Standards to establish that the minimum projected energy efficiency and building performance proposed for the project's residential-associated space¹ will be met.

- Appendix G of ASHRAE Standard 90.1: Proposers intending to rely on this standard to model and predict energy performance must commit to designing and constructing a project that will achieve a minimum modeled source (primary) energy 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 proposer for comparison with other proposals. Proposers will apply a 2.55 source-to-site conversion factor to support the calculation of efficiency in comparison with the natural gas baseline relied on by this standard to confirm the minimum energy performance threshold will be met. Proposers must commit to use of the "90.1 Section 11 and Appendix G Compliance Form" to establish simulation inputs and complete internal quality control.
- 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. Proposers committing to achieving certification to either 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 use of renewable or distributed energy generation to support evaluation of the efficiency of the design, and to allow comparison with other proposals. Alternative energy modeling will not be expected of proposers committing to achieving certification to either passive house standard to support their predicted energy performance.
- The average Energy Rating Index (ERI) for all residential dwelling units, calculated in accordance with the Standard ANSI / RESNET / ICC 301 - 2019, entitled "Standard for the Calculation and Labeling of the Energy Performance of Dwelling and Sleeping Units Using an Energy Rating Index" or the relevant version of this standard as updated in accordance with the ANSI/RESNET/ICC protocols. To demonstrate the minimum energy performance¹ threshold will be met, the proposer 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 $ERI \leq 0.95 \times MFNC \text{ v1.1 ERI Target}$ without inclusion of renewable energy generation.

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.

The proposers should also submit the average ERI calculated with the inclusion of renewable energy generation to allow for comparison with other proposals.

III. Proposal Requirements and Format

The proposal structure should follow the outline listed below, and sequentially address the Scoring Criteria as listed in Proposal Evaluation section IV. The proposer must identify their project's status as of the date of submission, as defined and detailed in section II of this RFP. The proposer's name, the RFP number, and page number should be recorded on every page of the proposal, including attachments. The proposer must submit the following:

1. Executive Summary

The proposer must submit a brief description (~400 words) summarizing how the proposer's approach will meet the stated goals of the Competition. In addition, the proposal must include an abbreviated description (~100 words) for use in the presentation and promotion of selected projects.

2. Project Description

The proposer should provide a clear and concise description of the project, addressing each category detailed in the Scoring Criteria table in section IV. The quality, rigor, and organization of the proposal will impact its evaluation and scoring, in part as a reflection of the likelihood a selected proposer will be successful in reaching their stated goals. The description should sequentially address the following:

- a. Architectural design attributes, including aesthetics, project site and context, use of natural light, space functionality, acoustics, amenities, and the project's relationship to the larger community, among other design attributes. Consideration will be given to how the project's design will be impacted by, accommodate, and integrate the energy performance, resilience, co-benefits, reductions to embodied carbon, and other strategies proposed for the project.
- b. Proposed use of cost reduction strategies that have the capacity to substantively reduce the overall cost of the project, and that will likely be replicated by other projects or developer teams, integrating performance validation as a critical element of the overall project.

Proposers should address:

- Energy efficiency solutions and other characteristics of the project that are expected to impact total costs, strategies to reduce total costs, the trade-offs and avoidance of cost increases, and how the overall costs of the project compare with similar projects (e.g., Low- to Moderate-Income, mixed-income, market-rate, or luxury homes) in the same basic locale.
- Costs associated with improvements that can be recouped in terms of higher rents or sales prices, the drivers for those increased values, and whether energy savings and benefits will accrue to the project's owner, each apartment's owner, or tenants. Cost reduction strategies may include methods to shorten the timeframe of on-site construction that reduce the costs associated with general conditions, or reduce the time and costs associated with construction loan underwriting.
- The project's viability and replicability, as demonstrated by expected ease or efficiency of construction, economic viability for the market served, unique financing solutions, or other factors that would make the project a model for future projects.
- Why and how the high-performance features of the building provide both enhanced financial benefits to the owner/developer and attributes that lead to an improved or optimal living environment (e.g., thermal comfort, indoor air and environmental qualities, improved acoustics, building resilience).

- The business model intended to achieve their goals and their approach for following an integrated project delivery process.
 - To establish the project's viability, identify and describe the known or expected sources of capital, including whether those sources have been secured or are anticipated. If access to the necessary capital has not yet been secured, the proposer must identify the underwriting being sought and explain why the project's proposed underwriting approach is likely to be successful. Any financial support that has been secured or is expected to be secured from regulatory or other funding agencies for LMI occupancies must be identified.
 - How lower operating costs related to the improvements to the project's energy and ongoing operational performance will be leveraged as part of the underwriting; or if any unique utility metering arrangements are expected to contribute to the underwriting approach; and how the proposed approach can ensure the project's ultimate success and replicability.
- c. Strategies that increase the resilience of the building and its occupants. Examples of resilience, passive and active survivability include, but are not limited to:
- Creating areas of refuge within the building for occupants to shelter in place during power outages, or flooding,
 - 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,
 - Addressing active resiliency attributes, such as satisfying critical loads for an extended duration through use of backup power or use of energy storage in combination with renewable energy,
 - Raising living spaces and critical system components above 500-year flood levels, at minimum,
 - Community resilience-enhancing strategies, such as connection to district systems to ensure diversity of energy resources, or
 - Other resilience-enhancing strategies not listed above that enable the building or community to adapt to, absorb or recover from events.

The specific resilience risk should be identified (e.g., more-intense heat waves), and how the proposed strategy will increase resilience by addressing that risk should be described in detail. For any buildings in the 500-year flood zone or that are otherwise at risk of current or future flooding, flood-mitigation measures should be incorporated into the design; at a minimum, critical system components should be raised above the 500-year flood elevation unless an alternative flood-mitigation plan to protect those critical components is proposed, and ultimately determined to be acceptable during the awarded project's contracting process, at NYSERDA's sole discretion.

For guidance on managing future flood risk, refer to the draft (or the forthcoming final) [State Flood Risk Management Guidance](#). For guidance on climate change and building resilience, refer to [the ClimAID climate projections for New York State](#), the New York [Adapting Buildings for a Changing Climate](#) website, and the [NYC Climate Resiliency Design Guidelines](#).

- d. Strategies that increase occupant comfort, health, and safety include, but are not limited to, actions to safeguard against transmission of air-borne contaminants, such as use of Minimum Efficiency Performance Value (MERV) 13 air filters or better, and use of durable materials that limit moisture intrusion; combined with a commitment to validation of co-benefits through certification to third-party standard(s) that incorporate health-related co-benefits.
- e. The project's clean building design attributes that will be achieved through integrated design and construction. Strategies to achieve clean building design attributes can include, but are not limited to, densification, electrification, on-site renewable energy systems, grid interactivity,

energy storage (thermal and electric), on-site electric vehicle charging, and transit-oriented development. Points will only be awarded for projects that propose to achieve savings above the minimum performance threshold of 20% source (primary) energy savings when compared with a project design that complies with the relevant Energy Conservation Construction Code (ECCC) of NYS. Predicted impacts of the project as proposed can include Co2/person and Co2/SF. Strategies should be designed to be resilient for the lifespan of the strategy or system. Proposers should clarify how they calculated the projected annual operational energy costs provided in their Attachment A – Data Collection Form.

- f. Strategies may include reductions to embodied carbon in materials, processes, or other design attributes; use of materials that achieve carbon sequestration; as well as including reductions to the total volume of refrigerants, use of lower Global Warming Potential (GWP) refrigerants, and systems that require few or no refrigerant piping joints to be made on the construction site. It is worth noting that proposed 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 awarded any points in certain categories of the Scoring Criteria in Section IV, Proposal Evaluation.
- g. How the project, as constructed, will meet the intent of the design, including the intent to rely on third-party progress inspections and performance testing during the construction process.
- h. Whether commissioning of energy using systems, including the envelope, will be performed; and then relied on to create as-built drawings and energy model(s) to reflect changes in design, including those made during construction.

3. Collaboration with NYSERDA, Transparency, and Promotion of Projects

The proposer should describe how they intend to market and promote the project, including the sharing of information that could be useful to the industry and better inform the public of building performance that supports the elimination or reduction in use of fossil fuels. Additional and relevant information may include but should not be limited to information about the project design, the construction and operational processes, strategies to reduce costs, project costs that are either absolute or comparative, financing strategies, additional construction details, or lessons learned. In accordance with the Proprietary provisions located in Section VIII General Provisions, the proposer should indicate which aspects of this additional 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 proposer commits to sharing additional data, as well as the quality of the proposer's marketing plan intended to showcase the project's design and carbon neutral strategies, are considered during evaluation of the proposal.

The proposer is encouraged to identify any additional information not requested in the Attachment A-Data Collection Form that they intend to share with NYSERDA, including but not limited to the strategies that ultimately proved most effective, comparative costs or savings, how marketability was impacted, and the decision-making approach during the design process to ensure the intended and successful outcome. NYSERDA may elect to disclose unprotected information, in whole or in part, on websites, in publications, in presentations, or other venues. In addition, the proposer should outline their proposed methods or mechanisms for sharing this information through their marketing plan.

Proposers should submit a marketing plan that will be implemented by the proposer, if selected, and explain how the plan will generate public interest in and demand for advanced clean energy and resilient buildings beyond and in addition to NYSERDA's promotional activities. Selected proposers are expected to cooperate with NYSERDA in the development of other promotional materials, such as but not limited to website, magazine articles, books, blogs, or videos. NYSERDA credits the project name, developer, and design team lead in all promotional material. Awardees are expected to participate in presentations. NYSERDA reserves the right to brand and market the winning projects as NYS Buildings of Excellence projects or a similar reference.

4. Supplementary Documents

- Attachment A - Data Collection Form, with all data required of the proposer populated in submitted form.
- Energy modeling files and report(s) summarizing energy performance-related design strategies should be submitted for all projects, if available.
- Project rendering(s), at least one and up to three.
- Architectural plans, including at least one section and elevation, if available.
- Design details that address energy efficient design, based on Project Status.
- Site plan (encouraged).
- Design details that explain all proposed building resilience strategies.
- Diagram of building showing or explaining low-energy/low-carbon features, including how they will remain resilient for their lifespan.
- Diagram(s) of quality of building characteristics and design features are encouraged.
- Scorecard(s) or checklist(s) for proposed, submitted, or achieved certifications.

Notes:

- 1) Submitted materials may be used for the presentation of winning projects in various forums.
- 2) Photographs and other images may be submitted as .pdfs at time of proposal but must be provided as high-resolution image files at 24 inches wide and 300 dpi for projects selected by the Competition and upon request.
- 3) Updates to the initially submitted materials may be requested for projects selected by the Competition.

IV. 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 in section II of this RFP. Proposals that do not meet the listed requirements will not be reviewed by the scoring committee.

The General Eligibility requirements to be considered prior to review by a scoring committee include the following:

- The project is located in New York State.
- The project identified in the proposal reflects multifamily occupancy as the primary use. The project 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.
- The project must meet the requirement listed in section II of this RFP that all proposed projects must comply with Chapter 56 of the Laws of 2023 of New York State, Part RR, signed by Governor Kathy Hochul on May 3, 2023, as described in [this .pdf](#).
- The project must be in the early schematic design through the design development phase as defined in section II of this RFP.
- The project meets the minimum performance criteria as detailed in section II of this RFP.

Following the initial review, proposals to the Competition will be evaluated based on their overall response and specifically based on the Categories and Category Descriptions as detailed in the Scoring Criteria table. Evaluation and scoring of each proposal will ultimately be determined in comparison with and relative to the other proposals submitted to the Competition.

SCORING CRITERIA

Category	Category Description	Points
Quality of Architectural Design	This category will consider how successfully proposers have addressed architectural design attributes, including aesthetics, project site and context, use of natural light, space functionality, acoustics, amenities, and the project's relationship to the larger community, among other design attributes. Consideration will be given to how the project's design will be impacted by, accommodate, and integrate the energy performance, resilience, co-benefits, reductions to embodied carbon, and other proposed strategies.	25
Cost Reduction Strategies	Proposed use of cost reduction strategies that have the capacity to substantively reduce the overall cost of the project, and that will likely be replicated by other projects. Cost reduction strategies may include methods to shorten the timeframe of on-site construction that reduce the costs associated with general conditions, or reduce the time and costs associated with construction loan underwriting. Scoring attribution in this category will reward buildings greater than 8 stories in height and will also reward buildings that will be located in Disadvantaged Communities.	25
Resilience, Passive and Active Survivability	Strategies that increase the resilience of the building and its occupants include, but are not limited to, creating areas of refuge within the building for occupants to shelter in place during power outages, or flooding; 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; addressing active resiliency attributes, such as satisfying critical loads for an extended duration through use of backup power or use of energy storage in combination with renewable energy; raising living spaces and critical system components above 500-year flood levels, at minimum; community resilience-enhancing strategies, such as connection to district systems to ensure diversity of energy resources	15
Quality of Co-benefits	Strategies that increase occupant comfort, health, and safety include, but are not limited to, actions to safeguard against transmission of air-borne contaminants, such as use of Minimum Efficiency Performance Value (MERV) 13 air filters or better, and use of durable materials that limit moisture intrusion; combined with a commitment to validation of co-benefits through certification to third-party standard(s) that incorporate health-related co-benefits.	15
Clean Building Design Attributes and Energy Efficiency	Strategies to achieve clean building design attributes can include, but are not limited to, densification, electrification, on-site renewable energy systems, grid interactivity, energy storage (thermal and electric), on-site electric vehicle charging, and transit-oriented development. Points will only be awarded for projects that propose to achieve savings above the minimum performance threshold of 20% source (primary) energy savings when compared with a project design that complies with the relevant Energy Conservation Construction Code (ECCC) of NYS. Predicted impacts of the project as proposed can include Co2/person and Co2/SF. Strategies should be designed to be resilient for the lifespan of the strategy or system.	10
Reduction in Embodied Carbon	Proposed strategies may include reductions to embodied carbon in materials, processes, or other design attributes; use of materials that achieve carbon sequestration; as well as including reductions to the total volume of refrigerants, use of lower Global Warming Potential (GWP) refrigerants, and systems that require few or no refrigerant piping joints to be made on the construction site. Proposed 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 awarded any points in this category.	10
Bonus Categories	The project will be 8 stories or greater in height.	10
	Proposals for the adaptive re-use of commercial office or retail buildings to multifamily use as defined in the Eligibility Section II of this RFP will be eligible for consideration to receive the bonus points available in this unique bonus category. To be eligible, the project must establish that the proposed solutions and attributes will be replicable at scale.	10

Program Policy Factors

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

- The degree to which the proposed project, including proposed cost share(s), optimizes the use of available funding to achieve NYSERDA's overall programmatic and portfolio objectives, as specifically set forth in the Solicitation.
- Diversity of awards within multiple locations, climates, regions, or other geographically articulated criteria (for example, Disadvantaged Communities or Regional Economic Development Regions).
- The degree to which there is portfolio diversity, including considerations as to funding duplicative efforts stemming from the Solicitation itself or similar, previously funded efforts and considerations as to development stage of the cohort of proposed projects (for example, secured permits or financing, shovel-ready.).

V. Selected Projects, Subsequent Submissions, and Required Updates

Selected proposers are required to execute an agreement (see Attachment B – Sample Agreement) with NYSERDA and deliver completed projects that meet the requirements detailed in this solicitation. The project deliverables and associated payments will be as detailed in this solicitation and the agreement executed between the selected proposer and NYSERDA.

At any point during the design or construction process, NYSERDA must be notified and provided associated details if significant deviation from the original proposal is expected, including whether the project is expected to fall short of the building performance and related goals as detailed in the original proposal, including the proposer's commitment to achieving the source energy savings in their original proposal to NYSERDA. Projects selected through this Competition must ensure that the cumulative changes during design or construction will not increase the predicted source energy use or carbon emissions in comparison to the project as originally submitted. Continuation of any project that deviates from the original proposal will be subject to NYSERDA's discretion. NYSERDA reserves the right to terminate any project should it fall below the originally committed energy performance or will not comply with Chapter 56 of the Laws of 2023 of New York State, Part RR as referenced in the eligibility section II.

Additionally, the following submissions and updates are required:

Following selection and notification of award, and in support NYSERDA's development of the project's contractual agreement:

- One-page summary of major changes from initial proposal, if applicable,
- Updated Attachment A – Data Collection Form,
- Anticipated construction schedule, including dates for permit approval, mid-construction, and project completion (Temporary or final Certificate of Occupancy).
- Cost data (budgeted).

At receipt of building permit or at completion of design of modifications for projects already in construction:

- Updates to original proposal descriptions and related documents, including Attachment A– Data Collection Form,
- One-page summary of major changes from initial proposal, including a discussion of any reduction in projected performance in comparison to the initial proposal,
- Copy of valid building permit, including all aspects of design,
- Pre-certification documentation to the standard(s) committed to by the proposer,
- Marketing Plan that focuses on promotion of the project to the public,
- Cost-related documentation,
- Updated schedule of construction.

At 50% completion of construction:

- Updates to original proposal descriptions and related documents, including Attachment A– Data Collection Form,
- One-page summary of major changes from the previous submission, including a discussion of any reduction in projected performance in comparison to the previous submission,
- Updates to the Marketing Plan,

- Updates to the Cost-related documentation,
- Updated schedule of construction.

Following completion of construction:

- Copy of Certificate of Occupancy (C of O) or Temporary C of O for newly constructed projects, or documentation that confirms completion of construction for projects proposing to the post-completion Project Status
- Any updates to original proposal descriptions and related documents, including Attachment A–Data Collection Form, to reflect any changes not yet documented to NYSERDA
- Updates to the Marketing Plan,
- Updates to the Cost-related documentation,
- As-built drawings and as-built energy models
- Construction photos, suitable for presentation (minimum of 5)
- Photographs of final project, suitable for presentation (minimum of 5)
- One-page summary of major changes from the previous submission, including a discussion of any reduction in projected performance in comparison to the previous submission,
- One-page summary of lessons learned

After year one and year two of building occupancy:

- Document the energy data and related information:
 - Energy use following one year and again following two years of building occupancy, reflecting all energy used or produced on site, with energy use provided upon request for up to sixty months following building occupancy
 - Whole building benchmarking through use of the EPA Portfolio Manager
 - Additional data or updates to the original proposal to the Competition, including Attachment A–Data Collection Form, to reflect the as-built condition of the project
 - Comparison between actual and predicted energy data
 - One-page narrative discussing why project did or did not achieve predicted performance
- Updates to the Marketing Plan,
- Updates to the Cost-related documentation, if any,
- One-page summary of lessons learned

VI. Schedule of Payments

	Milestone	% Of Total Award
1	At Approval of Building Permit	15% to developer
		10% to design team lead
2	At 50% Completion of Construction	25% to developer
3	At Completion of Construction	35% to developer
		5% to design team lead
4	One and Two Years after Occupancy	10% to developer after second submission, with two years of occupancy and energy use data.

NYSERDA anticipates executing two separate agreements associated with each selected proposal, one each with the developer and the design team lead. NYSERDA reserves the right to negotiate the amount or schedule of payments for a selected project. At its sole discretion, NYSERDA may reduce or withhold payments for a project that falls short of the proposed level of performance, or that has not met this solicitation’s minimum submission requirements.

VII. NYSERDA Responsibilities

NYSERDA provides funding and support to projects in accordance with the Competition, as detailed in this solicitation.

VIII. 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:

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Albany, NY 12207

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

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State Finance Law sections 139-j and 139-k: NYSERDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found 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 be found on the [DTF's website](#).

Contract Award: NYSERDA anticipates making multiple awards under this solicitation. A contract may be awarded based on initial applications without discussion, or following limited discussion, or following negotiations pertaining to the statement of work. Each offer should be submitted using the most favorable cost and technical terms. NYSERDA may request additional data or material to support applications. NYSERDA uses the sample agreement to contract successful proposals. NYSERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSERDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the Attachment B–Sample Agreement to those specifically identified in the checklist questions. Proposers should keep in mind that acceptance of all standard terms and conditions generally results in a more expedited contracting process. NYSERDA expects to notify proposers in approximately 12 weeks from the proposal due date whether the proposal has been selected to receive an award. NYSERDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSERDA agreement.

Accessibility Requirements: If awardees from this solicitation post anything on the web, or if the awardee produces a final report that NYSERDA posts 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 the award.

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

Vendor Assurance of No Conflict of Interest or Detrimental Effect - The proposer shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the proposer or former officers and employees of NYSERDA, in connection with proposer's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSERDA of, and resolve any such conflicts.

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

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

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

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

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

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

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

IX. Attachments:

Attachment A–Data Collection Form Rd4

Attachment B–Sample Agreement Rd4



Clean States Air Pollution Rule Broker Services
Request for Proposal (RFP) 5306

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

Proposals Due: May 11, 2023, by 3:00 p.m. Eastern Time*

Under the US Environmental Protection Agency's, (EPA) Clean State Air Pollution Rule ("CSAPR"), New York State Department of Environmental Conservation ("NYS DEC"), allocates allowances to The New York State Energy Research and Development Authority ("NYSERDA"). NYS DEC mandates that these allowances are made available for sale in the open market. NYSERDA receives approximately 11,000 NOx annual allowances, 22,000 SOx annual allowances and 340 NOx seasonal Group 3 (Ozone) allowances each year. NYSERDA is responsible for selling these allowances within one year of allocation. NYSERDA is seeking a broker to provide a full range of services to facilitate the sale of these allowances as well as provide environmental commodity market intelligence. NYSERDA requires a range of environmental market briefing information, including but not limited to CSAPR, Regional Greenhouse Gas Initiative ("RGGI"), Renewable Energy Credit ("REC"), Low Carbon Fuel Standard ("LCFS") and Renewable Identification Number ("RIN") markets. Frequent market price updates and periodic market analysis and discussions are required. The resulting contract from the RFP is expected to have a 3-year term, with two, one-year options to renew, with an overall potential term of 2023-2028.

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 Mark Decker (Designated Contact) at (518) 862-1090, ext. 3494 or by e-mail MarkSolicitations@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. 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>)

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. As a public benefit corporation, NYSERDA has been advancing energy solutions and working to protect the environment since 1975. NYSERDA is responsible for administering a wide range of energy related programs and policies in New York State. NYSERDA has dynamic interests in market intelligence on a wide range of environmental commodity markets as well as the CSAPR allowance markets.

NYSERDA CSAPR Allowances The federal Clean Air Act requires the EPA to set National Ambient Air Quality Standards (NAAQS) for pollutants considered harmful to public health and the environment. The EPA's CSAPR program requires fossil fuel-fired electric generating units at coal-, gas-, and oil-fired facilities in NY State to reduce emissions to help downwind areas attain fine particle and/or ozone NAAQS. The New York State Department of Environmental Conservation (DEC) promulgated state administrative regulations 6 NYCRR Part 243, 6 NYCRR Part 244 and 6 NYCRR Part 245 to establish the United States Environmental Protection Agency's Clean Air Interstate Rule (CAIR) NOx Ozone Season, CAIR NOx Annual and the CAIR SOx Annual Trading Programs respectively in New York State. In 2015 the DEC proposed changes to the regulation to reflect the new federal Cross State Air Pollution Rule ("CSAPR") promulgated by EPA following a lawsuit striking down the CAIR. In 2021 EPA revised the CSAPR update, and New York State was added to the new Ozone season NOx, Group 3. Information on the CSAPR program can be found [here](#): Details of EPA's Clean Air Market Program Data can be found at EPA's campd.epa.com.

To comply with the CSAPR program, affected electric generators can obtain and retire one allowance for every short ton of NOx/SOx/Ozone emitted during the compliance period. While 90% of the budgeted allowances to New York State are allocated to the Budget Sources at no cost, DEC allocates a minimum of 10% of New York State allowances to NYSERDA for eventual sale into the existing NOx/SOx/Ozone allowance marketplace. NYSERDA has an Energy Efficiency and Renewable Energy Technology (EERET) Account to hold and trade allowances in EPA's Clean Air Markets Division Business System. The DEC may also transfer unallocated new unit set aside (NUSA) allowances into NYSERDA's EERET account. NUSA allocations usually consist of SOx and or NOx annual allowances ranging between zero and 3% of the NOx and SOx annual allowance amounts. NYSERDA uses the proceeds of the sale of the NOx/SOx/Ozone allowances under CSAPR to support programs that encourage and foster energy efficiency measures and renewable energy technologies. NYSERDA has 12 months from allocation to sell all allowances or they must be forfeited back to DEC. More information about NYS DEC regulations related to CSAPR can be found at: <http://www.dec.ny.gov/regs/2492.html>

Quantity of Allocations: Currently, the quantity of allowances anticipated being populated into NYSERDA's CSAPR allowance accounts and offered for sale is variable, annual estimated allocations are as follows:

- 340 NOx Ozone Seasonal Group 3 Program Allowances
- 22,077 NOx Annual Program Allowances
- 10,926 SOx Annual Program Allowances

Depending on future rules and regulations regarding both the CSAPR allowance programs and the New York State DEC Air Quality program as well as the amount of unused NUSAs received, the actual quantities of allowances NYSERDA receives may vary during the Contract Term. Please use above allowance estimates in your cost estimate calculations.

Services Requested:

NYSERDA seeks the services of a brokerage firm with expertise in the environmental commodity/ emissions marketplace. These services include, but are not limited to:

Broker Services The selected proposer shall develop a sales strategy plan and schedule to best sell CSAPR allowances, with input and approval of NYSRDA. Quarterly review of the sales plan with NYSERDA is required.

It is expected that the selected proposer will place for sale all allowances into the appropriate markets; handling all aspects of the sale, transfer/delivery, record-keeping, and financial settlement documentation for such allowances as required. It is required that the selected proposer sell all CSAPR allowances within 12 months of transference into NYSERDA's accounts.

The selected proposer will be required to provide notice to the marketplace indicating the availability of allowances for sale within 5 business days of allocation to NYSERDA. Such notice shall include all procedures and requirements relevant to the sale of the allowances. Such notice must also include a contact person employed by the contractor (Broker) who will be responsible for correspondence with parties interested in purchasing the allowances.

The selected proposer shall affect the sale of allowances between the buyer and NYSERDA using the terms presented in the Attachment C - Sample Sales Contract Template. The selected proposer shall maintain and make available to NYSERDA all books and records with regard to the sale of allowances sufficient for evaluation and audit. Such records should include but not be limited to all documentation regarding each transaction, including payment details, allowance transfer confirmations, and other relevant documentation.

Market Intelligence NYSERDA requires a range of environmental market briefing information, including but not limited to CSAPR, RGGI, REC, LCFS and RIN markets. NYSERDA, as the recipient of RGGI auction proceeds from New York state, has a vested interest in RGGI market intelligence and analysis. Frequent market price – volume updates and periodic market assessment and discussions of the CSAPR and RGGI markets are required. Quarterly market analysis updates and intelligence on the CSAPR emissions and RGGI allowance markets are required. Ad hoc market intelligence on related energy/environmental commodities markets including but not limited to CSAPR, RGGI, REC, LCFS and RIN markets is required. The selected proposer is expected to provide approximately 4-8 ad hoc market inquiry intelligence briefs annually for the contract term. It is expected the briefs will be delivered to NYSERDA in the form of briefing calls or in written briefs of no more than few paragraphs long, as requested by NYSERDA.

Clear, detailed and prompt invoicing for all services rendered is required.

Contract Term: NYSERDA expects to award a single contract under this RFP. The contract is anticipated to be for a period of three years. NYSERDA, at its sole discretion, may extend the term with up to two, one-year extensions and/or add funding as needed to meet future goals and objectives under this solicitation. The contract will have an overall potential term of 2023-2028.

Proposal

Proposer & Staff: Identify and describe the company or organization that will be bidding under this RFP. Bidder partnerships, teaming and subcontracting arrangements are not allowed for this RFP. Clearly identify the Broker and direct support staffer and provide resume and qualifications. Identify the Broker's backup and provide the backup's resume and qualifications. Describe the accomplishments, experiences, and expertise of the individuals comprising the proposing team relevant to market intelligence briefings and the ability as a team/firm to deliver the requested services. This should include the number of years in providing advisory and brokerage services for emissions allowances or related energy/environmental commodities, number of similar engagements, EPA trading accounts, total number of full-time employees, and number of personnel engaged in providing advisory and brokerage services. Include a description/example of any regularly produced and distributed emissions allowances or related energy/environmental commodities market updates, reports & analysis.

Approach: The proposer should identify the resources and approach it will use to meet the services requested. Describe how the Broker and Market Intelligence Services requirements will be delivered. Proposers should provide a summary/example of similar engagements where brokerage services and market intelligence have been provided. The summaries should specify the level of involvement of the proposing firm(s), the approach used to conduct the services, the objective, the deliverables provided, and the relative success of the project in achieving the objectives.

Cost Proposal: The proposal should describe in detail the proposed cost structure. Proposers must present and describe any flat fees and fee rates. All anticipated costs or other charges for which reimbursement is expected should be included in the proposal. An annual total cost proposed (estimate) is required.

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 or provide an example of proposed market briefing services. Proposers will be notified if they are requested to attend an interview. 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. Failure to provide required information may result in a proposal being deemed nonresponsive, in which case it may not be evaluated further.

Broker Services Statement of Work Tasks 40 Points

- I. Does the Proposer indicate a clear understanding of NYSERDA's broker service needs?
- II. How experienced is the Proposed broker in environmental market trading?
- III. Does the Proposer demonstrate the ability to provide an effective CSAPR sales strategy and schedule?
- IV. Does the Proposer demonstrate the ability and experience to execute an effective CSAPR sales strategy and schedule?
- V. How is allowance sales execution and documentation addressed in the proposal?

Market Intelligence Statement of Work Tasks: 40 Points

- I. How experienced is the Proposed broker in providing market analysis and briefings.
- II. Does the Proposer indicate a clear understanding of NYSERDA's market intelligence needs?
- III. Does the Proposer demonstrate that it can and will effectively communicate with NYSERDA, as needed?
- IV. Does the Proposer's approach to each market analysis task and subtask demonstrate their ability to effectively accomplish those tasks?
- V. Does the Proposer adequately address the monitoring and communication of RGGI and CSAPR market data.
- VI. Does the Proposer demonstrate that it can adequately respond to and satisfy illiquid market analysis and intelligence requests?
- VII. Does the Proposer demonstrate that it can adequately accommodate market intelligence needs relating to time sensitive ad hoc requests?

Pricing: 20 Points

- I. Does the Proposer clearly define and describe all anticipated costs and charges?
- II. Are the proposed pricing and annual total cost estimates reasonable for the services required?
- III. Does the Proposer clearly demonstrate value to NYSERDA?

Program Policy Factors: NYSERDA will not consider Program Policy Factors in making selection decisions on this RFP.

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 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 50. 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:

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

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

The Department has created a second form that must be completed by a prospective contractor prior to contracting and filed with NYSERDA. See, ST-220-CA (available at

http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf>.

Contract Award - NYSEERDA anticipates making one (1) award under this solicitation. NYSEERDA anticipates a contract duration of five (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 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 Attachment A - Sample Agreement to those specifically identified in the checklist questions. Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSEERDA expects to notify applicants 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 Mark Decker. 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 Proposer and its subcontractors shall not engage any person who is, or has been at any time, in the employ of the State to perform services in violation of the provisions of the New York Public Officers Law, other laws applicable to the service of State employees, and the rules, regulations, opinions, guidelines or policies promulgated or issued by the New York State Commission on Ethics and Lobbying in Government, or its predecessors (collectively, the “Ethics Requirements”). Proposers are reminded of the following Public Officers Law provision: contractors, consultants, vendors, and subcontractors may hire former NYSERDA employees. However, as a general rule and in accordance with New York Public Officers Law, former employees of NYSERDA may neither appear nor practice before NYSERDA, nor receive compensation for services rendered on a matter before NYSERDA, for a period of two years following their separation from NYSERDA service. In addition, former NYSERDA employees are subject to a “lifetime bar” from appearing before any state agency or authority or receiving compensation for services regarding any transaction in which they personally participated, or which was under their active consideration during their tenure with NYSERDA.

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

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

Attachments:

- Attachment A – Sample Agreement
- Attachment B – Sample Statement of Work
- Attachment C - Sample Sales Contract Template





STAFF AUGMENTATION SERVICES

Request for Proposal (RFP) 5374

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

Proposals Due: June 29, 2023 by 3:00 p.m. Eastern Time*

PROGRAM SUMMARY. The New York State Energy Research and Development Authority (NYSERDA) seeks proposals from a company or team of companies (hereinafter referred to as "Proposer") to provide staff augmentation services to NYSEDA on an as-needed basis. Proposals may be submitted by an individual firm or a team arrangement of firms to provide optimal services to NYSEDA. Individual engagements of services will vary based on the needs of each project, program, or workstream and may vary by skills sought and experience required. It is the intent of NYSEDA to enter into an umbrella contract with one or more Proposers for a period of approximately 6 years through December 31, 2030.

INFORMATIONAL WEBINAR: A webinar will be held on Wednesday May 24, 2023 at 3pm EST. Please [register](#) for the webinar. In advance of the webinar, please submit questions to staffaugapproval@nyserda.ny.gov. Registration and questions are due by Friday May 19, 2023 (3 business days before webinar).

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/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

No communication intended to influence this procurement is permitted except by contacting Mark Caruso (Designated Contact) at (518) 862-1090, ext. 3456 or by e-mail staffaugapproval@nyserda.ny.gov or Sarah Rambacher (Designated Contact) at (518) 862-1090, ext. 3604 or by e-mail staffaugapproval@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 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 NYSEDA'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.nyserderda.ny.gov to learn more about NYSERDA's offerings.

As NYSERDA continues to expand its role to support the State's clean energy and carbon reduction goals, the Authority requires staff augmentation resources that can be engaged on an as-needed basis through a contractual agreement to supplement existing staff with expertise and additional bandwidth to develop, execute and manage projects and workstreams. NYSERDA seeks Proposers that have expertise in providing staff augmentation resources that can be brought on to fulfill a variety of positions as identified and needed.

II. PROGRAM REQUIREMENTS

NYSERDA is seeking Proposers who have experience in providing staff augmentation resources across a variety of skill sets, qualifications, and expertise including, but not limited to:

- Project Management
- Project Coordination
- Procurement & Operations
- Marketing
- Business, Finance, and Operations Analysis
- Reporting and Data Management
- Energy Efficiency / Renewable Energy
- Engineering
- Building Sciences
- Codes & Standards
- Public Policy

A. Proposer Requirements

Proposers must demonstrate the following:

- Provide a low-cost source of diverse and well-qualified staff augmentation resources to support NYSERDA's mission and programs;
- Enable a streamlined business process to quickly source and onboard staff augmentation resources;
- Enable project-based and full-time resources based on individual project need;
- Ensure staff augmentation resources have access to a computer, phone, and high-speed internet.

All Proposers must demonstrate a willingness and commitment to minimize costs for NYSERDA. NYSERDA reserves the right to negotiate lower or different fee structures during the contracting process with any Proposer.

It is the responsibility of the selected Proposer to have the Right to Represent on file when proposing candidates. The Right to Represent is documentation, an agreement, proof of employment, or a contract that allows the Proposer to present the candidate before NYSERDA.

It is the responsibility of the selected Proposer to complete background checks on all selected staff identified by the Proposer prior to placement. Upon selection, Proposer agrees that it shall perform or have performed, within the two years immediately preceding the placement of any candidate, a background check; by virtue of making such placement, Proposer shall certify that such background check on the candidate has been

performed. Proposer agrees that it will inform NYSERDA's Staff Augmentation Manager by email, simultaneously with or preceding such placement, if:

- (1) such background check reveals, with respect to the referred employee, (a) a felony conviction, or (b) any other conviction involving theft, misrepresentation or violent behavior of any sort, or
- (2) immediately upon it becoming aware that such individual has been convicted of such a crime.

Each individual selected to perform work for NYSERDA shall be required to sign documents attesting agreement to abide by NYSERDA Policies and Procedures, Confidentiality Agreements, and Certification for Access to NYSERDA Systems (See Exhibits E, F, and G of Attachment A – Sample Agreement). Selected individuals shall also complete mandatory training within 30 days of assignment. Other documents may be required based on the type of activity being performed by an individual and would be specified in the Task Work Order.

If a Proposal does not include all required information, it may be deemed non-responsive. The Proposer must agree to provide NYSERDA with access to documents, personnel and other information necessary to conduct audits upon request during the terms of the Contract, and for up to six (6) years after the contract term expires.

B. NYSERDA's Role & Responsibilities

NYSERDA's role and responsibilities are to:

- Compensate selected Proposer(s) for the hours the staff augmentation resources work directly on NYSERDA assignments. NYSERDA is not responsible for any additional charges, such as equipment or internet access, to support the assignment;
- Provide training to staff augmentation resources for NYSERDA-specific tasks and systems;
- Provide staff augmentation resources with necessary access to systems to properly support their assignment;
- Ensure adherence to NYSERDA's established policies and procedures; and
- Provide a NYSERDA point person for Task Work Order specific guidance.

C. Contract Award

Selected Proposer(s) will enter into an umbrella agreement, and work assignments will be issued on an individual Task Work Order basis. The term of the umbrella contract is expected to extend for a period of six (6) years. The process with which Task Work Orders will be issued is outlined in Section D. Assignment of Work. An example of the Task Work Order can be found as Attachment B.

NYSERDA reserves the right to convert a candidate provided in response to this RFP to full-time NYSERDA staff. The Proposer must identify conditions, timelines and fees associated with converting a resource to NYSERDA staff after a minimum of 1 year from the start of the individual TWO.

D. Assignment of Work

NYSERDA will issue a mini-bid request to all awarded Proposers upon identification of a staff augmentation need. The mini-bid request will include skills and experience needed, tasks to be performed, and additional information such as requested start date, duration of need, % of resource need, and travel requirements (if applicable). NYSERDA will host a mini-bid call with all awarded Proposers to clarify requirements and answer any questions the Proposers may have regarding the assignment. Proposers will then respond to the mini-bid request

by submitting candidates' resumes, fully burdened rates, and earliest availability to start on the assignment. NYSERDA will review and interview candidates as received. NYSERDA will then select a candidate and notify the Proposer of acceptance. Non-awarded Proposers will be notified the assignment has been filled.

NYSERDA reserves the right to end any specific Task Work Order or the contract as a whole at any time with or without cause. If replacement resources are needed, NYSERDA may obtain replacement resources for that work via the selected Proposer, or another source contracted separately at NYSERDA's sole discretion.

NYSERDA reserves the right to request Right to Represent documentation for all candidates.

III. PROPOSAL REQUIREMENTS

Proposals should not be excessively long or submitted in an elaborate format that includes expensive binders or graphics. Unnecessary attachments beyond those sufficient to present a complete, comprehensive, and effective response will not influence the evaluation of the proposal. Each page of the proposal should state the name of the Proposer, the RFP number, and the page number. The proposal must be in the following format:

Upload 1:

- Section 1: Introduction and General Information
- Section 2: Proposer Qualifications
- Section 3: Cost Structure Response

Upload 2:

- Section 4: Response to Sample Assignments

Upload 3:

- Section 5: Letters of Support

Upload 4

- Section 6: Diversity Questionnaire

Upload 5 (Optional):

- Supporting documentation

Uploads 1-4 are required as part of the Proposer's submission. Upload 5 is optional should the Proposer want to provide additional supporting documentation, such as benefits package information, onboarding documentation, etc.

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 1: Introduction and General Information (not to exceed 2 pages)

- Firm or organization name, address, telephone and fax number, e-mail address, website, and primary contact person;
- Year firm or organization was established;
- Brief description of the Proposer's qualifications, approach, flexibility, and demonstrated commitment to providing cost-effective resources to NYSERDA;
- Applicable Certification of Minority or Women owned Business Enterprise (MWBE) with Empire State Development, or Service-Disabled Veteran Owned Business (SDVOB) Enterprise with the Office of General Services. If the Proposer does not have MWBE / SDVOB certification, list partners and their company information as outlined in this section. Note that both a 30% MWBE and 6% SDVOB requirement over the life

of the contract are required. Please see Attachments C & D– Article 15-A (MWBE) and Article 17-B (SDVOB) for details.

Section 2: Proposer Qualifications (not to exceed 10 pages, excluding resumes)

(a) **General**

- Provide Proposer’s organizational structure, including the specific resumes of key partners or principals who will be responsible for managing the engagement with NYSERDA. NYSERDA reserves the right to change the point of contact supporting the contract at its sole discretion. If Proposer’s point of contact changes, Proposer must notify NYSERDA on a clear succession plan that does not disrupt business operations.
- Describe successful relevant experience, including engagements with other state agencies or authorities, and other program administrators.
- Provide the full breadth of expertise of staff augmentation resources including, but not limited to, the skill sets, qualifications, and experience listed in Section II. Program Requirements.
- Describe the Proposer’s proven successful track record of delivering staff augmentation resources including types of candidates assigned to previous work, number of placements, duration of placements, and any other relevant information.
- Describe the average timeline to source candidates as described in Section D. Assignment of Work. The timeline begins with the notification of mini-bid to the Proposer submitting candidate(s) to NYSERDA. Please indicate if there are different timelines for candidates based on the skill sets, qualifications, and experience listed in Section II. Program Requirements.

(b) **Recruitment / Onboarding**

- Describe the strategy for recruiting based on Diversity Equity and Inclusion (DEI) principles including:
 - Unbiased selection of candidates
 - Systems / search tools used to source candidates
 - Language used in advertisements / job postings
- Describe the screening process(es) and protocol(s) used by the Proposer to identify relevant candidates for an assignment.
- Describe the on-boarding process for Proposer’s employees, inclusive of completion of paperwork, training(s), background checks, and associated timelines.

(c) **Retention / Ongoing Oversight**

- Describe the Proposer’s time keeping system (i.e., flat rate paid weekly/bi-weekly, or paid hourly rate based on annual salary, not to exceed an equivalent of 40 hours per work week) including the process with which they will obtain NYSERDA approval of the timesheets.
- Describe the benefits provided to candidates (i.e., medical, dental, vision, paid vacation, holidays, etc.) including timeframes for eligibility and costs.
- Describe the Proposer’s engagement with their staff related to:
 - Performance review process, including the timing and approach
 - Professional development of Proposer’s staff, including (but not limited to) continuing education credits and certification issuance

- Mandatory staff trainings and frequency required by the Proposer
- Describe the process for handling performance issues.
- Describe the average turnaround time for replacing an assignment when / if the Proposer's employee(s) leave the before the expected end date of the assignment.

Section 3: Cost Structure (not to exceed 1 page)

The purpose of this section is to provide NYSERDA a clear explanation of all fees and costs. Proposers must provide the required information in the order listed below.

- 1) Proposer's Multiplier(s), including costs included within the multiplier and if there could be any potential changes to the Multiplier.
- 2) Indicate any reductions in fees or rates from normal amounts, and the reason for those reductions (i.e., Standard Reduction Provided to all State Agencies, or Proposed Specific for this RFP, etc.).
- 3) NYSERDA will indicate at the time of the request for a resource whether the candidate will be considered for insourcing. If so indicated, the resource will not be insourced prior to 1-year from their start date. In the Proposal, Proposers must outline the conditions, timelines and fees associated with converting a resource into a NYSERDA staff member.

Section 4: Sample Assignments

As noted in Section II Requirements: Section D. Assignment of Work, NYSERDA issues mini-bids for staff augmentation resources when a need is identified. For this section, the Proposers must provide a detailed response to the sample assignments as outlined below. Proposers must provide no more than one candidate per sample assignment and submit a minimum of three sample assignments as outlined in Attachment E. Responses must use candidates currently available for the assignment.

For each sample assignment Proposers are to provide:

- Fully burdened rate (including the pay rate, multiplier, and additional overhead costs)
- Pay rate to the candidate(s)
- Candidate(s) resume
- Brief description of the candidate(s)
- Start Date / Availability
- Right to Represent documentation

Section 5: Letters of Support

Provide at least two, but no more than three letters of recommendation from clients where the Proposer is performing similar staff augmentation services.

Services should be provided within the last three years describing:

- Number of placements at the client
- Position titles and general responsibilities of each placement
- If the candidate(s) remained on assignment during the full duration. If not, please advise how early the candidate(s) left and the reason.
- Any additional feedback that is relevant to the RFP.

Section 6: Diversity Questionnaire

Pursuant to New York State Executive Law Article 15-A, the assessment of diversity practices of proposals received through this solicitation is practical, feasible, and appropriate. Accordingly, Proposers are required to include their response to Attachment F, the Diversity Practices Questionnaire.

IV. PROPOSAL EVALUATION

Proposals that meet solicitation requirements will be reviewed by a Scoring Committee using the Evaluation Criteria below. At NYSERDA's discretion, proposers may be requested to interview with all or part of the Scoring Committee to address any potential questions or clarifications outlined in the proposals. Proposers will be notified if they are requested to attend an interview.

Proposals must not exceed 25 pages. Attachments beyond those sufficient to present a complete, comprehensive, and effective response will not influence the evaluation of the proposal. 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.

Responsiveness: 10 points

Has the Proposer demonstrated a clear and comprehensive understanding of the RFP, the services requested, and the requirement to provide cost-effective resources to NYSERDA? Is the proposal organized and contains all requested information?

Qualifications: 30 points

Does the Proposer demonstrate their ability to provide staff augmentation resources in a variety of skill sets, qualifications, and expertise and as listed in Section II. Program Requirements? Does the Proposer have a robust onboarding plan? Does the Proposer have a time keeping system and process that is accessible to NYSERDA? Does the Proposer provide a full list of competitive benefit options, including timing and cost implications to NYSERDA? Does the Proposer have a robust engagement plan with their employees that provides support to their employees while minimizing disruption of services to NYSERDA? Does the Proposer demonstrate their ability to deliver staff augmentation resources in an appropriate and realistic timeline to NYSERDA?

Relevant Experience: 25 points

Does the Proposer demonstrate extensive experience in providing staff augmentation services to state agencies, authorities or program administrators? Does the Proposer adequately respond to the Sample Assignment bids by providing currently eligible and quality candidates that meet the requirements of the bids while providing cost-effective rates to NYSERDA? Did the Proposer submit quality candidates across a variety of skill sets, qualifications, and expertise? Does the Proposer provide detailed letters of support for services that showcase their capabilities to provide staff augmentation services?

Cost: 20 points

Does the Proposer provide a comprehensive breakdown of their multiplier, including all costs? Is the Multiplier competitive and reasonable? Is the ratio of pay rate to overhead and other costs appropriate? Does the Proposer provide reductions or cost savings to NYSERDA? Does the Proposer provide a reasonable appropriate fee structure for in-sourcing candidates?

Diversity Practices: 15 points

Is the Proposer MWBE/SDVOB certified? If not, does the Proposer provide a list of partners that are able to meet the MWBE/SDVOB requirements as set forth by the RFP while supporting the scope of services requested? Does the Proposer's recruitment strategy and screening protocols align with DEI principles? NYSEDA 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 F, Diversity Practices Questionnaire.

NYSEDA may consider the following program policy factors in making award selection decisions:

- Diversity of awards, including ample coverage across all areas of expertise as outlined in the RFP.
- Performance of proposer through previous NYSEDA contracts, where the services provided are relevant.
- Proposal promotes job creation and/or preservation in NYS when making award selection decisions.
- The degree to which pricing and hourly rates are in line with the rest of the market.

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.

V. GENERAL CONDITIONS

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSEDA as part of your proposal. Review should include whether it is critical for evaluating a proposal, and whether general, non-confidential information, may be adequate for review purposes. The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSEDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSEDA that the proposer wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 <https://www.nyserda.ny.gov/About/-/media/Files/About/Contact/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

New York Executive Law Article 15-A - NYSEDA 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 NYSEDA 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 F, 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.

New York State Workforce Diversity Requirements

- 1) As to the performance of the State contract resulting from this RFP, contractors and subcontractors shall undertake or continue programs to ensure that minority group members and women are afforded equal employment opportunities without discrimination because of race, creed, color, national origin, sex, age, disability or marital status. For these purposes, equal opportunity shall apply in the areas of recruitment, employment, job assignment, promotion, upgrading, demotion, transfer, layoff, or termination and rates of pay or other forms of compensation.
- 2) After selection, but prior to the award of a State contract resulting from this RFP, the contractor shall submit an equal employment opportunity (EEO) policy statement to NYSERDA within the time frame required by NYSERDA.
- 3) As a part of the contractor's EEO policy statement, the contractor, as a precondition to entering into a valid and binding State contract, shall agree to the following in the performance of the State contract:
 - i. The contractor will not discriminate against any employee or applicant for employment, will undertake or continue existing programs of affirmative action to ensure that minority group members and women are afforded equal employment opportunities without discrimination because of race, creed, color, national origin, sex, age, disability or marital status, and shall make and document its conscientious and active efforts to employ and utilize minority group members and women in its work force on State contracts.
 - ii. The contractor shall state in all solicitations or advertisements for employees that, in the performance of the State contract, all qualified applicants will be afforded equal employment opportunities without discrimination because of race, creed, color, national origin, sex, age, disability or marital status;
 - iii. At the request of NYSERDA, the contractor shall request each employment agency, labor union, or authorized representative of workers with which it has a collective bargaining or other agreement or understanding, to furnish a written statement that such employment agency, labor union, or representative will not discriminate, and that such union or representative will affirmatively cooperate in the implementation of the contractor's obligations herein."
- 4) Prior to award of the State contract resulting from this RFP, NYSERDA may require the contractor to submit to NYSERDA a staffing plan of the anticipated work force to be utilized on the State contract or, where required, information on the contractor's total work force, including apprentices, broken down by specified ethnic background, gender, and Federal occupational categories or other appropriate categories specified by NYSERDA. The form of the staffing plan shall be supplied by the NYSERDA.
- 5) After an award of a State contract, the contractor may be required by the NYSERDA to submit a workforce utilization report to the NYSERDA, in a form and manner required by NYSERDA, of the work force actually utilized on the State contract, broken down by specified ethnic background, gender, and Federal occupational categories or other appropriate categories specified by NYSERDA.

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 anticipates making one or more award(s) under this solicitation. NYSEERDA anticipates a contract duration of six years, unless NYSEERDA management determines a different structure is more efficient based upon proposals received. A contract may be awarded based on initial applications without discussion, or following limited discussion or negotiations pertaining to the Statement of Work. Each proposal should be submitted using the most favorable cost and technical terms. NYSEERDA may request additional data or material to support applications. NYSEERDA will use the Sample Agreement to contract successful proposals. NYSEERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSEERDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the Sample Agreement (Attachment A) 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 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 (insert project manager or program email). NYSEERDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSEERDA agreement.

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 NYSERDA, in connection with proposer's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSERDA of, and resolve any such conflicts.

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

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

Any awardee will be required to certify that all of its employees, as well as employees of any subcontractor, whose subcontract is valued at \$100,000 or more who are former employees of the State and who are assigned to perform services under the resulting contract, shall be assigned in accordance with all Ethics Requirements. During the term of any agreement, no person who is employed by the contractor or its subcontractors and who is disqualified from providing services under the contract pursuant to any Ethics Requirements may share in any net revenues of the contractor or its subcontractors derived from the contract. NYSERDA may request that contractors provide it with whatever information the State deems appropriate about each such person's engagement, work cooperatively with the State to solicit advice from the New York State Commission on Ethics and Lobbying in Government, and, if deemed appropriate by the State, instruct any such person to seek the opinion of the New York State Joint Commission on Ethics and Lobbying in Government. NYSERDA shall have the right to withdraw or withhold approval of any subcontractor if utilizing such subcontractor for any work performed would be in conflict with any of the Ethics Requirements. 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
- Attachment B: Task Work Order Template
- Attachment C: Article 15-A (MWBE) Provisions
- Attachment D: Article 17-B (SDVOB) Provisions
- Attachment E: Sample Assignments
- Attachment F: Diversity Practices Questionnaire



Title Company Services to Support On-Bill Recovery Financing Request for Proposal (RFP) 5421

Proposals Due: July 19, 2023, by 3:00 p.m. Eastern Time*

On-Bill Recovery (“OBR”) loans are made available through the Green Jobs-Green New York Act of 2009 and Power New York Act of 2011, allowing customers to finance eligible energy efficiency projects through a charge appearing on their utility bill. Project eligibility is determined in accordance with the Green Jobs-Green New York Act of 2009 and subsequent amendments. OBR financing is available for owners and tenants of one- to four-family dwellings, and small commercial and non-profit customers. The process requires that installation property ownership is verified through a Last Deed of Record search as a condition of obtaining an OBR loan. The legislation requires that a Declaration is filed in the county in which the installation property is located, the purpose of which is to notify subsequent installation property buyers of the outstanding debt against the meter. Finally, upon the loan repayment, NYSERDA prepares a Declaration of Repayment for filing with the county clerk, thereby extinguishing the recorded declaration.

NYSERDA is seeking one title company to provide either Last Owner’s searches or Last Deed of Record searches and filing services as described herein. The contract term will be for five years.

Proposal Submission: Online submission is preferable. Proposers may submit Word, Excel, or PDF files (file formats include csv, doc, docx, gif, jpeg, jpg, pdf, png, ppt, pptx, pps, ppsx, tif, txt, xls, xlsx, and zip). Individual files should be 100MB or less in file size. Proposal PDFs should be searchable and should be created by direct conversion from MS Word, or other conversion utility. Files should not be scanned. For ease of identification, all electronic files must be named using the proposer’s entity name in the title of the document. 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 Kevin Hunt (Designated Contact) at (518) 862-1090, ext. 3259 or by e-mail KevinSolicitations@nyserda.ny.gov or Lucia Cappiello (Designated Contact) at (518) 862-1090, ext. 3291 or by e-mail LuciaSolicitations@nyserda.ny.gov (for technical questions). 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. 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

Green Jobs Green New York (“GJGNY”) is a statewide program that promotes energy efficiency, reduces energy consumption and greenhouse gas emissions, supports sustainable community development, and creates job opportunities. On-Bill Recovery (“OBR”) loans, under the GJGNY umbrella, allow eligible building owners to finance qualifying projects through a charge which appears on their utility bill. OBR loans were authorized by the Power New York Act of 2011 for eligible customers in 1-4 family residential and small business/not-for-profit organizations.

Residential loans: OBR loans up to \$25,000 are available for terms of 5, 10 and 15 years, with interest rates determined based on household income. Residential loans are originated on NYSERDA’s behalf by Slipstream Inc. aka Energy Finance Solutions (“EFS” or “Loan Originator”). Following loan closings, on a weekly basis, the loans are transferred to NYSERDA’s loan servicer, Concord (“Loan Servicer”).

Small commercial and not-for-profit loans: Eligible businesses and non-profit entities can receive a maximum financing of \$50,000 at a fixed interest rate for up to 10 years. Small commercial/not-for-profit loans are originated by EFS under NYSERDA’s Small Commercial financing program. These loans are also serviced by Concord.

II. Program Requirements

The following services are to be performed statewide:

Last Deed of Record Search or Last Owner’s Search- Prior to loan closing, the Loan Originator will forward pertinent information to the Title Company, which will perform a Last Deed of Record search to obtain a legal description of the installation property and verify the installation property’s current owner(s). The Title Company returns the search results with the information used by the Loan Originator to complete the Declaration.

Since Program inception through March 31, 2023, title companies have conducted approximately 22,030 Last Deed of Record searches.

Requirement: Upon request from the Loan Originator, or occasionally the Loan Servicer or NYSERDA, the Title Company will provide a Last Deed of Record search. The Title Company will provide the names of all owners listed on the search and will include a Schedule A legal description of the property. The Title Company will electronically transmit the search results and Schedule A to the requesting party. The Title Company will be required to complete searches within five business days. Exceptions are made on a case-by-case basis for complex commercial searches. In the event a search cannot be completed within five business days, the Title Company will correspond with the Loan Originator to promptly identify the exception and, if feasible, provide an estimate when the request may be fulfilled.

Filing of Declarations- following an OBR loan closing, the Loan Originator forwards a Declaration to the Title Company for filing with the county or municipality in which the installation property is located. The Declaration notifies third parties of an outstanding OBR loan attached to the building’s meter.

Since Program inception through March 31, 2023, title companies have filed approximately 10,889 declarations.

Requirement: Following the loan closing, the Loan Originator forwards the executed Declaration and Schedule A (collectively, the “Declaration”) to the Title Company. The Title Company will review Schedule A for legibility, and to confirm it agrees with the deed description, and cause it to be filed with the appropriate county/local government office. Declarations are to be reviewed and submitted to the appropriate recording office within five business days of receipt from the Loan Originator. The recording office is instructed to forward the recorded document to the Loan Servicer.

In the event the Loan Originator encounters a situation concerning the ownership status of an installation property, the Title Company will notify the Loan Originator of the problem within two business days of learning of the

problem and will work collaboratively with the Loan Originator to ensure that Declaration is prepared in a way that the document will be accepted for recording by the appropriate recording office.

Filing of Declaration of Repayment- once an OBR loan is paid in-full, NYSERDA provides the Title Company with a loan satisfaction (“Declaration of Repayment”) for filing with the county in which the installation property is located.

Program inception through March 31, 2023, approximately 2,961 Declaration of Repayments have been filed.

Requirement: Following loan satisfaction, NYSERDA will provide a Declaration of Repayment to the Title Company. The Title Company will then file the document with the proper county or local government office within five business days of receipt. Once recorded, the Title Company will forward the satisfaction to NYSERDA.

Surrogate Court Searches

NYSERDA may request the Title Company to conduct a search of county surrogate court records to obtain letters of testamentary or letters of administration to identify the executor/executrix/administrator of the estate of a deceased borrower. In such instances, NYSERDA will provide the Title Company with decedents’ name, address, and date of death.

Requirement: Within 14 days of the request, the Title Company will submit to NYSERDA a document identifying the executor/executrix/administrator of the estate of the deceased borrower or notify NYSERDA if the letter of testamentary or letter of administration is not on file.

III. Proposal Requirements

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 follow the format below.

1. Company/Proposer Information—Proposals must provide the following information:
 - Name of Business Entity (including any “Doing Business As” names)
 - Headquarters/Parent Company Location
 - History of Firm
 - Internet Web Site Address (if any)
 - Details of Entity’s Business Structure (Corporation, Partnership, LLC)
 - Date Founded
 - New York State and Other Pertinent Locations and Total Number of Employees at each
 - List any pending or on-going litigation that would threaten the viability of the firm or the performance of a contract resulting from this RFP.
 - If applicable, describe past or present work done for NYSERDA
2. Describe your understanding of services to be provided to NYSERDA. Such descriptions should be clear and concise.
3. Identify the primary contact, describing his or her experience and length of employment with the Proposer. Provide the names of personnel in the firm that will be assigned to NYSERDA’s account and their experience in performing services similar to those requested. Include a description of each employee’s function in the company, title, office address, and number of years of service with the firm and other relevant experience.

4. Discuss your firm's ability to provide statewide coverage. If there are areas of the state not directly serviced by your firm, discuss partnerships you maintain with other firms which will allow you to provide statewide services.
5. Pricing- it is expected that NYSERDA will pay a flat transactional fee for conducting Last Deed of Record searches, the recording of Declarations and Declarations of Repayments, and Surrogate Court searches. On company letterhead, indicate what your rates will be for each year of the contract. It is further expected that the selected Title Company(s) will pay all county or municipal filing fees, which will be reimbursed by NYSERDA with no mark-up.

Procurement Lobbying Requirements - 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.

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.

1. Cost of services- on company letterhead, indicate the cost to conduct the following for each year of the contract, including the three renewal option years: Last Deed of Record search; Last Owner's search; the filing of Declarations; the filing of Declarations of Repayment; and Surrogate Court Searches. The Proposer may also propose an alternative pricing schedule, but alternatives must be cost effective.
2. Quality and depth of the firm's and staff's expertise, its ability to provide statewide services outlined in this RFP, and within the required timeframes.
3. The proposal- the Proposer's understanding of the services required and overall organization and quality of proposal, including cohesiveness, conciseness, and clarity of responses.

V. GENERAL CONDITIONS

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

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

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

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

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

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

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

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

Contract Award - NYSERDA anticipates making one award under this solicitation. NYSERDA anticipates a contract duration of five 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. 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 Kevin Hunt. NYSERDA may decline to

contract with awardees that are delinquent with respect to any obligation under any previous or active NYSERDA agreement.

Accessibility Requirements - If awardees from this solicitation will be posting anything on the web, or if the awardee will produce a final report that NYSERDA will post to the web, the following language must be included. NYSERDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see NYSERDA's Accessibility Requirements on the [Doing Business with NYSERDA page](#) or download [NYSERDA's Accessibility Requirements \[PDF\]](#).

Limitation - This solicitation does not commit NYSERDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSERDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest. NYSERDA reserves the right to reject proposals based on the nature and number of any exceptions taken to the standard terms and conditions of the Sample Agreement. NYSERDA reserves the right to disqualify 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://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:

- Attachment A – Sample Agreement including Sample Statement of Work
 - Attachment B – Diversity Practices Questionnaire
 - Attachment C – MWBE (Article 15) Provisions for Solicitation Documents
 - Attachment D – SDVOB (Article 17) SDVOB Solicitation Documents
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Program Operations and Technical Support
Single Family Residential programs
Request for Proposal (RFP) 5471
\$16,000,000

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

Proposals Due: August 23, 2023, by 3:00 p.m. Eastern Time*

The **Single Family Residential (SFR) programs (Program)** have provided over 300,000 New York households with energy efficiency services. The SFR programs include the EmPower+, Residential Energy Assessment, and Comfort Home Programs. Services include the installation of measures such as attic and/or wall insulation, air sealing, heating equipment installation (primarily heat pumps), heating/cooling distribution system improvements/repairs, and electric reduction measures. A network of approximately 200 independent Participating Contractors provides home energy assessments and deliver appropriate energy improvements for households across all income levels. A goal of NYSERDA is to provide cutting edge energy efficiency and beneficial electrification measures to New Yorkers while developing a highly competent, professional independent contractor workforce to ensure that a cost effective and impactful approach to energy savings and building decarbonization is provided across the State.

Through this RFP, NYSERDA requests proposals from interested parties to provide program operations and technical support for the Program. The selected Program Operations and Technical Support contractor (Contractor) will play an integral role in enhancing quality and ensuring that households receive the most effective energy measures as possible, with quality installations and maintaining health and safety of the homes' occupants, within allowable funding and Program objectives.

The objective of this Request for Proposals (RFP) is to award an initial three-year contract term starting in Q4 2023, with two, two-year options to renew. NYSERDA reserves the right to add additional time and/or funding and negotiate additional or modification of tasks during the contract period.

Informational Webinar

NYSERDA will conduct an informational webinar on **July 26, 2023, at 10 a.m. Eastern Time** during which NYSERDA will review the requirements of this solicitation and answer questions. Proposers interested in attending can register for the webinar [using this link](#). Questions can be submitted to resmarket@nyserda.ny.gov 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 Current Funding Opportunities](#) web page. All questions will be posted anonymously, and NYSERDA's written responses will supersede any responses given during the webinar.

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 David Friello or Scott Oliver (Designated Contact) by email at resmarket@nyserda.ny.gov or David Friello at (518) 862-1090, ext. 3355 for technical questions. If you have contractual questions concerning this solicitation, contact Nancy Marucci (Designated Contact) at (518) 862-1090, ext. 3335 or nancysolicitations@nyserda.ny.gov. Contacting anyone other than the Designated Contacts (either directly by the Proposer or indirectly through a lobbyist or other person acting on the Proposer’s behalf) in an attempt to influence the procurement: (1) may result in a Proposer being deemed a non-responsible offerer, and (2) may result in the Proposer not being awarded a contract.

*** All proposals must be received by 3 p.m. Eastern Time on the date noted above. Late, faxed, or emailed proposals will not be accepted.** Incomplete proposals may be subject to disqualification. It is the Proposer’s responsibility to ensure that all pages have been included in the proposal. Please note: for online submission, there are required questions that you will have to answer, in addition to uploading attachments, and you should allot at least 60 minutes to enter/submit proposals. 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

Overview

New York State’s climate agenda is the most aggressive climate and clean energy initiative in the nation, calling for an orderly and just transition to clean energy that creates jobs and continues fostering a green economy. Enshrined into law through the Climate Leadership and Community Protection Act (Climate Act), New York is on a path to achieve its mandated goal of a zero-emission electricity sector by 2040, including 70 percent renewable energy generation by 2030, and to reach economy-wide carbon neutrality.

New York is focused on driving down energy demand and reducing carbon emissions by investing more than \$6.8 billion in building energy efficiency and clean heating initiatives through 2025. As a result of the Public Service Commission’s “New Efficiency: New York 2.0” order (NENY), \$2 billion in utility energy efficiency and building electrification initiatives are underway.

Addressing the residential sector is an essential component to meeting New York State’s energy goals. In 2018, the residential sector consumed 30% of the energy produced in New York State. To achieve the State’s climate goals, we must be on pace to serve more than 200,000 homes per year with upgrades to all-electric and made energy efficient by 2030. To accomplish this, we need to engage with a broad spectrum of market actors with strong expertise in the residential sector – spanning across single-family to multifamily, retrofits and new construction.

In addition to expertise in a number of areas specific to the residential sector, NYSERDA seeks to support efforts directed to [Disadvantaged Communities](#), per requirements of the Climate Act. Through this RFP, NYSERDA is seeking applicants that can help achieve these goals.

NYSERDA is seeking to execute a contract to provide program operations and technical support for the Single Family Residential (SFR) programs including EmPower+, Residential Energy Assessment (REA), Comfort Home, future iterations of NYSERDA’s offerings and pilots in the 1-4 family residential market.

Definitions for terms used in this RFP:

Building Performance Institute, Inc. (BPI): BPI is an independent third-party building science technology organization that sets the standards for assessing and improving the energy performance of homes. Additional information can be found at BPI’s website (http://www.bpi.org/home_pros.aspx).

Low-income: Households with annual income less than 60% of the State Median Income

Moderate income: Households with an annual income less than 80% of the Area or State Median Income, whichever is higher.

Market Rate: Households with an annual income of greater than 80% of the Area or State Median Income

NY Home Energy Portal (NYHEP): The tracking system used by the Program for day-to-day project management and communication with Participating Contractors.

Single Family Residential (SFR): The small homes residential program, currently including Comfort Home, the Residential Energy Assessment, EmPower+, and associated programs and pilots.

Participating Contractors: Independent contractors with an active Participation Agreement with NYSERDA to provide energy efficiency services through the Single-Family Residential programs. This includes Appliance Vendors who provide appliance delivery, installation and recycling services through EmPower+.

Program Partners: Other organizations under contract with or providing input to or services for NYSERDA. The current Program Partner team includes, but is not limited to New York State electrical and gas utilities; State agencies, such as New York State Homes and Community Renewal (HCR) and New York State Office of Temporary and Disability Assistance (OTDA); trade allies and community-based organizations; NYSERDA Clean Energy Hubs (Hubs), other Program implementation contractors, NYSERDA's loan originator and servicer, Program referral entities, software vendors, and other NYSERDA Program contractors.

Quality Services Provider: A competitively selected contractor who provides an independent review of the quality of work done through the Programs. The Quality Service Provider is responsible for all post-completion quality assurance inspections.

Workscope: A list of proposed energy efficiency measures established through a home energy assessment or energy audit by the Participating Contractors to be installed in a customer's residence.

Objectives

The Objective of this RFP is to secure a Contractor to provide program operations and technical support to the Program, its participants (customers) deemed eligible for the Program, and Participating Contractors. These services include but are not limited to the following:

- Reviewing and approving home energy assessments, proposed worksopes, and project completion documents for compliance with Program rules and obligations, including but not limited to: cost effectiveness; appropriate energy savings; home energy operating costs and technical standards. This includes monitoring and data quality review of projects approved through automated systems.
- Providing excellent customer support to Program participants (residents) engaging in the programs, approved for services, including general inquiries, specific needs related to in-progress work, and post-completion inquiries/issues.
- For low and moderate income homes, ensure project scopes are not increasing energy cost burden through review of appropriate combination of energy savings and electrification measures.
- Recruitment and on-boarding of new contractors, including: meeting with prospective contractors, reviewing contractor's credentials, and providing support and training as on-boarding activities.

- Provide ongoing building science, program process, and systems support to participating contractors including:
 - Identifying pain points and recommending process improvements and implementing those solutions
 - Maintaining a Participating Contractor data base that tracks contact info, program status, and other information.
 - Ensure contractors are meeting program requirements including required certifications and installing projects to program standards.
 - Answer contractor technical questions through the maintenance and operation of a call center and by managing support tickets from a Salesforce case system.
 - On-site guidance and training and remote technical assistance
 - Education about program processes and technical standards
 - Targeted technical training to improve identified contractor issues and improve project quality.
- Provide services to Program Partners including assisting with data requests, technical information needs, and building science expertise.
- Providing technical and day-to-day programmatic support and industry expertise to NYSERDA staff related to the Programs, its standards, industry standards, and trends.
- Provide management and maintenance of Program software and tools.
- Data and Program metric trend analysis, reporting, and ensuring data quality.
- Processing and approving incentives for payment by NYSERDA and providing support for Participating Contractors on invoice and payment related questions.
- Coordination with NYSERDA's Standards and Quality Assurance team and monitoring of Participating Contractor follow up on issues identified during Quality Assurance (QA) and Quality Control (QC) inspections, and evaluation of Participating Contractor competency and training needs.
- Conduct investigation, documentation, on-site inspections and other activities related to management of the resolution of customer concerns and Participating Contractor issues.
- Provide consultation in implementing programmatic and technical refinements.
- Provide data analysis and ad hoc reporting on program operations, trends and results upon the request of NYSERDA staff.
- Support NYSERDA initiatives, as directed.

Background

EmPower+

EmPower+ provides low- and moderate-income households throughout New York State no-cost home energy assessments and incentives to offset the cost of energy efficiency upgrades with the emphasis on making homes heat-pump ready. Heat pump ready homes have sufficient insulation levels, air sealing and other efficiency measures to minimize the cost impact of the home's transition to electricity.

EmPower+ serves moderate-income families who historically participated in Assisted Home Performance with ENERGY STAR and low-income households, who historically participated in EmPower New York. The programs began in 2001 and 2004, respectively, and collectively served an average of 15,700 households annually through a network of around 200 Participating Contractors.

Residential Energy Assessment

The Residential Energy Assessment program is designed to provide homeowners with trusted information about their homes and to provide them with an assessment report that will guide them in making informed energy efficiency, comfort, health and safety and clean energy investments in their homes with a focus on beneficial electrification.

Under the provisions of the Green Jobs – Green NY Act of 2009, NYSERDA offers home energy assessments to all eligible customers in New York State. The Residential Energy Assessment program offers free home energy assessments to eligible owners of one to four-unit residential buildings who have income levels above 80% of Area Median Income. Since 2020, and through Q1 of 2023, over 100 Participating Contractors have completed over 6,000 energy assessments through this program, throughout NY State.

Comfort Home Pilot

Launched in 2019, the Comfort Home Pilot has integrated market segmentation and targeted outreach with load-reduction measure packages to upgrade building shells designed to lead into heat pump installations. Incentivized measures include air sealing, insulation, and window upgrades. Through 2022, 81 Participating Contractors have completed about 1,500 projects. In late 2022, Comfort Home expanded beyond a few pilot regions to Statewide, delivering services within all utility territories that participate in the Systems Benefits Charge. NYSERDA anticipates that the selected Contractor may have some limited interactions with Comfort Home projects/participants in the early part of the contract term and will not fully support the pilot or future iterations of the program until 2025, with a transition period beginning in Q4, 2024.

Looking forward:

- NYSERDA expects to significantly increase Program participation over time across all residential customer segments and will continue to monitor additional funding opportunities for Program integration including new state energy efficiency initiatives and federal dollars through the Inflation Reduction Act. As these funds become available, NYSERDA will update Program offerings and requirements, as needed to comply with any funding-specific requirements.
- NYSERDA seeks to be agile and responsive to grow capacity and scale the rate of residential energy efficiency upgrades and heat pump installations without increasing energy cost burden for low and moderate residents. The number of Participating Contractors is expected to grow.
- NYSERDA is making enhancements to its Program systems including the NY Home Energy Portal to streamline processes and expand project approval automation and a Residential Market Engagement System (RMES) to improve customer interactions, aimed at increasing Program participation and overall better customer experience. Consolidation of Program management tools will make it easier for customers and Participating Contractors to participate in multiple Programs without the need to learn additional systems. Improvements like this are expected to allow NYSERDA to increase contractor capacity and aid NYSERDA in meeting aggressive energy efficiency and clean energy retrofit goals.
- NYSERDA aims to establish a standard approach to delivery virtual energy assessments which can be used to rapidly scale the delivery of energy audits including an electrification assessment, improve the customer engagement process, and assist customers in defining their own path to a clean energy future.

In addition to the attachments to this RFP, relevant Program documentation can be found at the following websites/links:

EmPower+	<p>Program Guidelines: https://hpwescontractorsupport.com/program-manuals Program Website: www.nysesda.ny.gov/empower</p>
Residential Energy Assessments	<p>Program Guidelines: Program Manual Become a Participating Auditor - NYSERDA</p>

	Program Website: www.nysesda.ny.gov/All-Programs/Residential-Energy-Assessment-Programs
Comfort Home	Program Guidelines: Pilot Manual Become a Participating Comfort Home Contractor - NYSEDA Program Website: https://www.nysesda.ny.gov/All-Programs/Comfort-Home-Program

II. Program Requirements

The successful Proposer to this RFP must demonstrate their ability to provide at a minimum the services outlined in this section. NYSEDA has final responsibility for the Program and all the activities and materials involved in the implementation of the Program are subject to NYSEDA review and approval.

The successful Proposer will be required to coordinate with several Program Partners who provide support roles in the Program including funding and customer lead referrals. These Program Partners have a substantial impact on the success of NYSEDA's residential energy efficiency services.

Program Operations and Technical Support Overview-

This RFP seeks to obtain a Program Operations and Technical Support contractor (Contractor) who, under the guidance and direction of NYSEDA, will have responsibility for providing programmatic and technical support to the EmPower+, Residential Energy Assessment, and Comfort Home or future iteration(s) of NYSEDA's Single Family Residential programs. Based on the qualifications and description of responsibilities below, the Proposer should submit an innovative solution that efficiently and effectively meets current Program needs and is flexible to meet the demanding needs of future growth.

The focus of these services should include understanding the needs of Participating Contractors and program participants, implementing standards for the design, installation, and operation of energy efficiency and clean energy technologies, workforce credentialing and company accreditation, and sharing quality and performance data with stakeholders to promote and reward service excellence amongst providers, increase consumer confidence and encourage business and homeowner investment. The following is a list of activities the Contractor is expected to provide:

On-site and remote Participating Contractor support and oversight

- Day-to-day oversight of Participating Contractors, statewide. Activities include but are not limited to:
 - Providing technical and Program related procedural support, on a regular cadence and as necessary, which can be on-site and/or virtual.
 - Staffing a live-person communications center providing technical and Program related administrative support services available at a **minimum** Monday to Friday, 8AM to 5PM, Eastern time, except for Federal and New York State holidays.
 - Technical consulting to support Participating Contractors in measure installation including troubleshooting, remotely and on site as needed.
 - Providing administrative and in-home inspections of completed and in-progress work as directed by NYSEDA. Provide write up of findings and conduct follow-up to ensure any issues are satisfactorily resolved as necessary.
 - Providing resolution support for customer and Participating Contractor disputes; and follow-up on quality issues identified by the Quality Services Provider
 - Distribution of regular email announcements to the Participating Contractors and Program Partners.

- Maintaining, creating and managing content for a contractor support website, hosting Program related materials, managing training schedules, and other functionality.
 - Regular review of Participating Contractor performance to ensure they are meeting Program requirements and maximizing production.
 - Fostering partnerships between Participating Contractors to provide complementary services to ensure comprehensive project workscope offerings to Program participants.
 - Compiling and sharing Participating Contractor feedback and pain-points to allow timely response to concerns or other issues.
 - Tracking and reporting on contractor support activities.
 - Other related activities, as assigned.
- Prospective Participating Contractor recruitment, engagement, and training. Activities include but are not limited to:
 - Supporting and conducting recruitment and on-boarding activities for prospective Participating Contractors to meet NYSERDA's statewide Program and funding goals.
 - Conducting exit interviews with contractors voluntarily leaving the Program(s), summarize learnings and provide recommendations to NYSERDA.

Support Program participants and Program Partners

- Day-to-day customer service support, tracking, timely issue resolution/communications for approved Program participants and Program Partners. Activities included, but are not limited to:
 - Providing exceptional customer service support.
 - Staffing a live-person communications center providing programmatic support to customers and Program Partners at a **minimum** Monday to Friday, 8AM to 5PM, Eastern time, except Federal and New York State holidays.
 - Providing necessary follow-up and resolution to customer support requests in a timely fashion (to be detailed in proposal)
 - Tracking and reporting on customer service and Program Partner support activities.

Support and perform Program administrative and project workflow management activities.

- Day-to-day administrative support for SFR Programs. Activities include but are not limited to:
 - Employing staff with an in-depth understanding of SFR Programs, other NYSERDA and utility programs, or other funding that can be leveraged to support Program projects.
 - Developing and maintaining Program correspondence templates, including but not limited to general and targeted announcements, presentations, technical guidance, change of Participating Contractor Program status, disciplinary actions, and others as needed.
 - Maintaining Program documents and ensure the most recent documentation and Program materials are available, which can include internal operating procedures, Program manual documents, and other Participating Contractor or public facing materials related to contracted services or tasks.
 - Providing staff that can operate in multiple roles to allow for personnel shifts as necessary to ensure appropriate staff levels are available to meet Program goals at all times.
 - Compiling standard and ad-hoc reports based on available Program data, metrics, and key performance indicators.
 - Identification and resolution of Program project stagnation, mitigating risks to not achieving production targets, and addressing pain points both internally and externally.

- Other ad-hoc assignments upon request.
- Project workflow management of NYSERDA's residential Programs. Activities include but are not limited to:
 - Providing technical review and approval of home energy assessments, proposed worksopes, and project completion submissions for accuracy and alignment with technical and Program standards.
 - Managing and overseeing appliance order system in project portal (primarily refrigerators and freezers) for eligible projects in the near term and providing support for NYSERDA to transition to a planned voucher-based appliance incentive program by the end of 2024.
 - Processing Participating Contractor invoices for completed work and preparing project incentive payment packages for NYSERDA's approval. Ensure funding and funding codes assigned to project measures are accurate, appropriate and done in accordance with Program guidelines. Prioritize and manage as needed, the spend down of various funding sources based on direction provided by the Program.
 - Ensuring timely completion of approved work by Participating Contractors.
 - Performing data quality reviews to identify and resolve any discrepancies.
 - Tracking and reporting on project metrics as required.

Support NYSERDA's Single Family Residential team, including technical & software expertise.

- Providing day-to-day and ad-hoc support to NYSERDA's residential team. Activities may include but are not limited to:
 - Serve as an extension of NYSERDA's project management team, by participating in meetings, completing Program and industry research and analysis, writing Program documents, conduct trends analyses and forecasts, budget monitoring, and other projects as assigned.
 - New Program and pilot development, strategy, oversight, and implementation.
 - Assisting with the evolution of Program policy, procedures, software, tools, and other resources as needs change over time, including Program's compliance with the New York State Technical Resource Manual: <https://dps.ny.gov/technical-resource-manual-trm>
 - Soliciting feedback and coordinating with Program Partners and others as necessary in support of Program projects and policy.
 - Technical consulting for developing best practices for materials and installation of energy improvements.
 - Creating and supporting content for trainings, Program webinars, conferences and other outreach events.
 - Reviewing Program, Quality Assurance, and general industry trends to address issues, provide proactive planning and discussions with NYSERDA.

This contract does not include services to provide customer support for potential customers (prior to application), approve customer applications, or provide income verification services. Those services will be managed through a separate contract. However, it is expected that the awarded contractor under this RFP will coordinate closely with all Program Partners.

A. Proposer Qualifications

NYSERDA requests proposals from individuals and firms with employees, or a plan and commitment to hire employees, that have the technical skillset to implement required tasks.

The successful Proposer should meet the following qualifications:

- Demonstrated understanding of the goals and objectives of the Clean Energy Fund, New Efficiency New York, the Climate Act and NYSERDA's mission.
- Demonstrated experience in the successful management of large-scale and complex residential energy programs on time and within budget.
- Demonstrated ability in developing and tracking the right program metrics, including those in relation to key operational steps for program participants and contractors, in a way that supports program refinement and improvement.
- Possess exceptional communication skills and ability to manage conflict.
- Demonstrated ability to work effectively with a diverse group of stakeholders and as an effective member of a team.
- Demonstrated ability to engage with program participants and Participating Contractors for effective project development and implementation.
- Demonstrated ability to be responsive to changing Program needs and flex availability of qualified human resources up or down as needed.
- Demonstrated expertise in building science, relevant local and New York state codes and appropriate energy efficiency and beneficial electrification technologies.
- Demonstrated technical expertise in building science and clean energy home assessments and improvements with capacity to serve Participating Contractors located across New York State
- Demonstrated ability to provide capable and experienced administrative and support staff with the capacity to serve and provide timely response to customer, Program Partner and NYSERDA's needs.
- Demonstrated ability to provide technical staff with training and credentialing required to provide training and technical support for participating contractors as detailed in the Program manual.
- Demonstrated competency in the use of equipment to provide comprehensive inspections, per BPI and Program standards, including, but not limited to:
 - Blower door testing, including Zonal Pressure Diagnostics
 - Infrared scanning
 - Minor invasive inspection techniques, such as core sampling, and test drilling of dense pack areas
 - Combustion efficiency testing
 - Thorough inspections of all areas of the project, including insulated and air sealed attics
 - Health and safety testing, including gas leak testing and CO testing.
- Demonstrated competency to employ remote and on-site inspection practices that include thorough but safe inspections of insulated attics, thorough wall insulation inspections and other tasks identified in *Attachment C1 EmPower+ QA-QC Guidelines*. Please note: QA-QC Guidelines are subject to change over time as the Program evolves.

Teaming Arrangements

Proposers are permitted, but not required, to team with partners (sub-contractors) they consider would offer complementary services and/or expertise in the proposing category. Within the budget, overhead fees for subcontractors shall not exceed two percent. Sub-contractors will be required to meet NYSERDA data security, confidentiality, and other requirements, as directed. Regardless of sub-contracting arrangements, the Proposer shall be responsible for the timely completion of all the tasks in the awarded contract.

B. Budget

Based on past experience, an annual budget of \$5.3 million was adopted for planning purposes and should be considered in the preparation of the Proposer's statement of work and budget. Proposers are expected to provide a breakdown of the number of staff required to fulfill the tasks of this solicitation and the estimated hourly per employee or sub-contractor employee. Proposers are expected to identify opportunities for cost savings and efficiencies to provide the most cost-effective

services to the Program and New York State ratepayers. Adjustments may occur as the Program evolves.

NYSERDA is in the process of developing new market transformation initiatives to dramatically increase the amount of energy efficiency and clean energy work being accomplished in the residential sector, some of which may require support from the Contractor. If such developments take place, NYSERDA reserves the right to update the Statement of Work with tasks consistent with this solicitation in order to provide such support and negotiate an additional budget for these tasks with the successful Proposer. These services may include technical or programmatic support for new initiatives; support and input for new methods of evaluating energy savings; technical knowledge transfer, or guidance and support for the inclusion of new technologies.

III. Proposal Requirements

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:

1. Proposal overview with narrative describing the Proposer's related experience and proposed approach(es) to help NYSERDA achieve the objectives below (up to 25 pages, not including references). This should also include details about:
 - a. Description of the implementation approach to meeting the program requirements listed in Section II. Proposers should provide specific implementation and operational plans, including areas in which the proposer could exceed minimum expectations listed in this RFP.
 - b. Description of similar implementation work with outcomes. Provide written references including name, phone and email of individuals, and service years for similar work performed by the Proposer. Highlight any challenges faced and resolution.
 - c. Methodology and strategy plan for identifying and resolving pain and stagnation points with associated metrics.
 - d. Identification of key personnel as well as an organizational chart describing how staff will be structured and managed for this contract. Include a personnel plan outlining necessary qualification(s), technical/administrative skills, task processing or data entry experience required for the various staff positions.
 - e. Communication, methodology and strategy plan with key NYSERDA partners, including but not limited to Utilities or other referral entities, Regional Clean Energy Hubs, other Implementation partners, NYSERDA loan originator, system developers and customers.
 - f. Outline of anticipated key performance indicators (KPI) and reporting plan including but not limited to:
 - i. Program participant support and dispute resolution outcomes and timing
 - ii. Participating Contractor support and training needs
 - iii. General program health and its ability to meet project completion targets and energy savings goals.
 - iv. Participating Contractor production capacity
 - v. Other recommended KPIs that the Proposer deems necessary to complete the objectives of this RFP
 - g. The Proposer's approach to transitioning tasks and services to the Proposer's oversight by December 31, 2023. The Proposer should provide a summary and timeline for training and the ramp-up of activities to transition any overlapping tasks performed by the existing Program implementor. All services and tasks must be in place and are expected to be fully transitioned prior to December 31, 2023.
2. An initial draft Statement of Work that will serve as the basis for the contracted tasks between the selected Proposer and NYSERDA in Word format provided in *Attachment B - Contract Statement of Work (SOW) Template* (up to 15 pages) outlining contractual

obligations and deliverables intended to meet or exceed the requests outlined within this RFP.

3. A completed Budget Document attached to this RFP in Excel format outlining staff titles, hours per year, hourly rate, cost-share. Include additional rows or itemized tabs by task, as necessary.
4. Submission of other required documents attached to this RFP.
 - Attachment D – Diversity Practices Questionnaire
 - Attachment E – MWBE – Article 15A

In compliance with §139-j and §139-k of the State Finance Law (see Section V, General Conditions below for additional information), Proposers will be required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility.

Cost Sharing

Cost sharing is encouraged, but not required. Proposals with cost-share that clearly articulate the benefits to the Program, its participants, and/or Program Partners may be considered during the evaluation of the proposal.

Cost sharing can be from the Proposer, other team members, and other government or private sources. Contributions of direct labor (for which the laborer is paid as an employee) and purchased materials may be considered "cash" contributions. Unpaid labor, indirect labor, or other general overhead may be considered "in-kind" contributions. NYSERDA will not pay for efforts which have already been undertaken. The Proposer or proposing team cannot claim as cost-share any expenses that have already been incurred. Show the cost-sharing plan in the following format (expand table as needed):

	Cash	In-Kind Contribution	Total
NYSERDA	\$	\$	\$
Proposer	\$	\$	\$
Others (list individually)	\$	\$	\$
Total	\$	\$	\$

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.

1. Demonstrated ability to support Participating Contractors, Program participants, and Program Partners.

- Implementation Strategy and Innovation
- Business and Staff Qualifications
- Overall approach to Staffing Plan
- Relevant Experience including documented outcomes; encouraging best practices and bringing market insights in their approach

2. Demonstrated ability so support NYSERDA staff, including Technical & Software expertise

- Implementation Strategy and Innovation
- Business and Staff Qualifications
- Overall approach to Staffing Plan

- Relevant Experience including documented outcomes; encouraging best practices and bringing market insights in their approach

3. Demonstrated ability to support and meet Program administrative and project workflow management needs

- Implementation Strategy and Innovation
- Business and Staff Qualifications
- Overall approach to Staffing Plan
- Relevant Experience including documented outcomes; encouraging best practices and bringing market insights in their approach.

4. The value delivered for any proposed cost-share and the value of overall costs are consistent with similar activities within the industry, level of expertise, and overall staffing plans.

5. Demonstrated ability to complete transition of requested services to the Proposer's oversight is clear and well thought out.

6. Overall responsiveness and quality of the Proposal and demonstrated understanding of NYSERDA's needs.

NYSERDA reserves the right to accept or reject proposals based on the following program policy factor(s):

- The degree to which the proposal 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 proposal promotes 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.

II. 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 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://nyserda.ny.gov/-/media/Project/Nyserda/Files/About/Contact/NYSERDA-Regulations.pdf> 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 one award under this solicitation. NYSEDA anticipates a contract duration of three years with two, two-year options to renew unless NYSEDA management determines a different structure is more efficient based upon proposals received. A contract may be awarded based on initial applications without discussion or following limited discussion or negotiations pertaining to the Statement of Work. Each proposal should be submitted using the most favorable cost and technical terms. NYSEDA may request additional data or material to support applications. NYSEDA will use the Sample Agreement to contract successful proposals. NYSEDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSEDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the Sample Agreement to those specifically identified in the checklist questions. Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSEDA expects to notify Proposers in approximately four weeks from the proposal due date whether your proposal has been selected to receive an award. Upon receipt of this notification, a Proposer can request to schedule a debrief on the selection process and the strengths and weaknesses of its proposal by contacting 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. NYSERDA reserves the right to disqualify Proposers based upon the results of a background check into publicly available information or the presence of a material possibility of any reputational or legal risk in making of the award.

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

Vendor Assurance of No Conflict of Interest or Detrimental Effect - The Proposer shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the Proposer or former officers and employees of NYSERDA, in connection with Proposer's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSERDA of, and resolve any such conflicts.

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

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

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

State Joint Commission on Public Ethics. 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.

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 NYSEDA. Contractors, vendors, and solution providers conducting work on behalf of NYSEDA including, but not limited to, application development, web development, hosting, or managing NYSEDA'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 NYSEDA's data outside of NYSEDA'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

III. Attachments:

- Attachment A – Budget Document
- Attachment B – Contract Statement of Work (SOW) Template
- Attachment C1 – EmPower+ QA-QC Guidelines
- Attachment C2 – SFR Annual Production Estimates
- Attachment C3 – Minimum Key Performance Indicators for Reporting and Ongoing Analysis
- Attachment D – Diversity Practices Questionnaire
- Attachment E – MWBE – Article 15-A
- Attachment F – Sample Agreement



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.

NY Green Bank will host a webinar about this solicitation on May 11, 2023, at 10:00AM ET. Please click [here](#) to register. This webinar will be recorded and posted on the NYGB website for future reference.

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; (ii) David Davenport at david.davenport@greenbank.ny.gov; or (iii) Clara Grantier at clara.grantier@greenbank.ny.gov. If you have contractual questions concerning this solicitation, contact Venice Forbes at (518) 862-1090, ext. 3507, or 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	<p>If the balance in the Principal Repayment Account is in excess of twenty percent [20%] of the then cumulative advances 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 cumulative Advances of the CDF Loan will be used to repay the CDF Loan.² The repaid Principal may not be reborrowed.</p> <p>The Principal Repayment Sweep test will be conducted on a quarterly basis.</p>
Reporting Requirements	<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
III. Other Terms	

² The percentage of the balance assessed in the Principal Repayment Sweep is negotiable based on business strategy.

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.



NYSERDA

Regional Clean Energy Hubs Energy Kits

Request for Quote (RFQ) 5099

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

Proposals Due: June 7, 2023, by 3:00 p.m. Eastern Time*

The New York State Energy Research and Development Authority (NYSERDA) seeks quotes from qualified companies for Energy Kits to be distributed by NYSERDA's Regional Clean Energy Hubs at energy literacy workshops to be conducted in each of the ten (10) economic development regions of the state. NYSERDA intends to select one vendor to provide the Energy Kits as described in this RFQ.

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 Lori Clark (Designated Contact) at (518) 862-1090, ext. 3202 or by e-mail cleanenergyhub@nyserda.ny.gov or Jessica Ortiz (Designated Contact) at (212) 971-5342, ext. 3019 or by e-mail cleanenergyhub@nyserda.ny.gov. If you have contractual questions concerning this solicitation, contact Venice Forbes 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 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 contracting with multiple organizations to serve as Regional Clean Energy Hubs (hereinafter “Hubs”) in each of the ten (10) economic development regions of the state. The Hubs will provide community-based support to advance an inclusive clean energy economy, with a focus on disadvantaged communities. The intent is to build capacity at the local level and position disadvantaged communities to participate in and benefit from the clean energy economy. NYSERDA is requiring the Hubs to conduct energy literacy workshops with a minimum of two (2) workshops per county in each Region per year for at least ten (10) participants. Each household attending the workshop will receive an Energy Kit including the components listed in Section II below. The purpose of this RFQ is to select a vendor to provide the Energy Kits to the Hubs for the energy literacy workshops.

II. Program Requirements

The selected proposer shall be required to provide a total of up to 9,000 Energy Kits. The proposer shall strive to keep energy kits as compact as possible for ease of storage and transportation. Proposer shall submit example photos of previous fully assembled Energy Kits. NYSERDA reserves the right to request additional Energy Kits based upon availability of funds. Tasks shall include:

- Procure the following components for each Energy Kit:

Quantity	Item Description
1	Tier Two Advanced Power Strip with Surge Protection
2	LED light bulbs (A19)
1	Door Draft Stopper (flexible 36” with adhesive)
1	Window Shrink & Seal Insulation Kit (3 windows)
1	Silicone/Rubber Weatherstripping for Extra Large Gaps (17’)
1	Foam Tape Windows and Doors
10 pack	5 Foam Outlet Gaskets and 5 Foam Switch Gaskets

- Kit Assembly, Graphics and Production as follows:
 - Provide a corrugated box for each Energy Kit to fit the Energy Kit components.
 - Creation of a full color tips/instruction insert for Energy Kit components.
 - Assemble each Energy Kit box to include the Energy Kit components, a full color Tips/Instruction insert and label the top of each Energy Kit box with a multi-color label/logo customized for each Regional Hub (Attachment B).
- Drop Ship and Delivery of the Energy Kits to each Hub organization across the ten economic regions in New York State.

Region	ZIP	QTY	Region	ZIP	QTY	Region	ZIP	QTY
Capital	12210	200	Mid-Hudson	12545	225	North Country	13601	90
	12186	300		12754	75		12983	90
	12180	40		10980	140			
				10940	160			
				10509	50			
			10549	430				
Central	13202	360	NYC	11378	360	Southern Tier	14865	67
			Queens/	10301	360		14904	34
			Staten	11377	360		13905	67
			Island				13743	34
							14850	34
					13782	34		

Finger Lakes	14620	540	NYC Brooklyn/Bronx	10454	2070	Western	14213	720
Long Island	11901	1260	NYC Manhattan	10031	720	Mohawk Valley	13424	180

III. Proposal Requirements

Proposals must be submitted by the due date and in accordance with the instructions set forth on Page 1 of this RFQ. Each page of the proposal should state the name of the proposer, the RFQ number, and the page number. The Proposal must be submitted in the following format:

Section 1: Price Quote

Proposers shall submit the price quote using the Microsoft Excel form provided as Attachment A to this RFQ.

Proposers shall submit example photos of previous fully assembled Energy Kits.

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 the solicitation requirements will be reviewed by NYSERDA. The Price Quotes will be rank ordered by price with the lowest price receiving the number one rank.

V. GENERAL CONDITIONS

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

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

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

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

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

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

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

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

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

Contract Award - NYSERDA anticipates making one award under this solicitation. A contract may be awarded based on initial applications without discussion or following limited discussion or negotiations pertaining to the Statement of Work. Each 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/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, a proposer can request to schedule a debrief on the selection process and the strengths and weaknesses of its proposal by contacting the Designated Contact on the first page of this RFQ. 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 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.

VI. Attachments:

Attachment A – Energy Kit Price Quote

Attachment B – Energy Kit Label



**Technical, Policy, and Program Design Support for Market Development Programs
Request for Qualifications (RFQL) 5236 for Category C and G**

Proposals Due: October 18, 2023 by 3:00 PM Eastern Time¹

The New York State Energy Research and Development Authority (NYSERDA) issued a prior version of this solicitation to establish a pool of contractors qualified to provide technical, policy, and program design and analysis support for all codes, product and appliance standards, existing buildings and new construction initiatives across the Authority. Due to insufficient response to **Category C – Code Enablement, Training and Building Trades Support** and **Category G – National Lab Technical and Policy Support**, NYSEDA is re-issuing this RFQL for both categories. All the remaining RFQL 5236 categories are closed. Neither Category C nor Category G are fundamentally changing and applicants who originally applied are welcome to re-submit their original proposal but can also make revisions or updates.

For Category C, qualified firms, companies, or organizations (including teaming arrangements) must demonstrate the necessary technical and market expertise to assist NYSEDA in reaching aggressive energy and emission-reduction goals by 2030 through Energy Code (state and NYstretch) and related Uniform Code training and resources. In particular, NYSEDA seeks better Category C responses with proposals not only focusing on engaging code officials, architects, and engineers, but also engaging builders and building trade professionals in more code-related trainings. For Category G, NYSEDA is solely seeking to qualify any DOE-affiliated National Laboratories that can support NYSEDA’s code and standards efforts. Category C and G will be evaluated by separate Scoring Committees. Proposals will be evaluated and scored against each other within Category C only. The Scoring Committee for Category G will select and qualify National Labs that can demonstrate their DOE-affiliation and their experience, expertise, and/or specialized tools and resources related to building decarbonization, codes, appliance standards, etc. For Category C, NYSEDA anticipates entering into Umbrella Agreements with the most qualified proposers and the top-ranked proposer will be able to receive direct Task Work Orders of \$250,000 or less, however, Category G will not have a top-ranked contractor as National Labs each have their own specialized expertise and resources.

Proposal Submission:

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/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

No communication intended to influence this procurement is permitted except by contacting Ryan Moore (primary contact) at (518) 862-1090, ext.3267 or by e-mail RFQL5236@nyserda.ny.gov or Chris Corcoran (secondary contact) at (518) 862-1090, ext.3007 or by e-mail RFQL5236@nyserda.ny.gov (for technical

¹ Late proposals will be returned. Incomplete proposals may be subject to disqualification. It is the proposer’s responsibility to ensure that all pages have been included in the proposal. Faxed or e-mailed proposals will not be accepted. If changes are made to this solicitation, notification will be posted on NYSEDA’s web site at <https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>.

questions). If you have contractual questions concerning this solicitation, contact Nancy Marucci (Designated Contact) at (518) 862-1090, ext.3335 or NancySolicitations@nyserda.ny.gov. Contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement: (1) may result in a proposer being deemed a non-responsible offerer, and (2) may result in the proposer not being awarded a contract.

I. Introduction

The New York State Energy Research and Development Authority (NYSERDA) is a public benefit corporation with the mission of advancing innovative energy solutions in ways that improve New York's economy and environment. The Climate Leadership and Community Protection Act (Climate Act) is the most aggressive climate and clean energy initiative in the nation, calling for an orderly and just transition to clean energy that creates jobs and continues fostering a green economy as New York State recovers from the COVID-19 pandemic. Under the Climate Act, NYSEDA's efforts are geared to reduce greenhouse gas emissions by 85 percent from 1990 levels by 2050, while ensuring that at least 35 percent with a goal of 40 percent of the benefits of clean energy investments are directed to disadvantaged communities (DACs), and advance progress towards the state's 2025 energy efficiency target of reducing on-site energy consumption by 185 trillion BTUs of end-use energy savings.

To help NYSEDA design and support innovative initiatives and programs, proposers should be familiar with the strategies and objectives of the Climate Act, specifically those outlined [Climate Action Council's Final Scoping Plan](#). Proposers should also familiarize with NYSEDA's CEF Investment Plans related to the categories - associated with this solicitation, i.e., "The Latest Compiled Investment Plan." More information regarding the CEF Investment Plans can be accessed at: <https://www.nyserda.ny.gov/About/Clean-Energy-Fund>.

The contractor pool established under Category C will provide training courses, curriculum, and resources designed to improve compliance and enforcement of Energy Codes (state and stretch) and related Uniform Code areas. Work awarded through this contractor pool will respond to market insights collected by NYSEDA or by market-based justification demonstrated by selected contractors. This Category will serve the interests of all professions involved with building design, enforcement and construction, within all segments of the building construction market, statewide. As building and energy code will be advancing to meet the State's climate goals, it is critical that code training is expanded to target more of the building trade professions.

Additionally, NYSEDA is interested in receiving adequate proposal responses to address the needs of builders and building trade professionals with Energy Code training and related services. Of the NYSEDA-supported Energy Code training in market since 2020, fewer than 10% of attendees are from these professions. Proposers that demonstrate an ability to reach these difficult-to-reach audiences in creative ways, that meet them where they are, are encouraged to respond. This could include, but is not limited to, partnership with material suppliers, industry associations, manufacturers, and trade unions. Those with demonstrated experience with decarbonized construction and/or building to verified, high-performance standards are also encouraged to respond to this Category—including those with direct training or resource development experience, or those in partnership with organizations that have this capacity.

Category G is seeking a pool of National Labs with specialized expertise and as-needed consulting services to augment NYSEDA staff capabilities to undertake distinct, time-sensitive projects.

Contractors selected under this solicitation will be required to demonstrate high-quality analytical, technical, and regulatory/policy expertise, as well as the ability to respond promptly on short notice, assemble the needed team, and thoroughly complete assignments within firm deadlines. NYSEDA may seek to use staff from these contractor pools to directly support and manage specific NYSEDA projects based on the qualifications and

specialty expertise of contractor team members. This may require at least one or more team members to lead unique or specialized projects in full-time equivalent roles.

The following government entities may access the selected vendors that result from this RFQL to provide services consistent with the scopes identified in this RFQL, as long as 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. Bidder’s Webinar

There will be no bidder’s webinar for Category C and G. Proposers can refer to the [original bidder’s webinar recording](#) from February 8, 2023 .

Bidders are encouraged to submit written questions to RFQL5236@nyserda.ny.gov.

III. Requirements and Criteria

Proposers are invited to submit, in the format described in Section VI, a proposal describing their skills, expertise, qualifications, and personnel rates for Category C. For Category G, the same criteria apply, but due to National Lab procurement and contracting requirements, personnel rates (Attachment B – Project Personnel and Rates Form) are not required. However, any pricing information that can be shared by the labs is encouraged. For both Categories, contractors may be asked to present and explain their project work to policymakers and energy industry stakeholders.

Proposals will be evaluated based on the following criteria in order of importance:

- Breadth and depth of experience in each category;
- Understanding of opportunities and challenges in the category;
- Quality of expertise;
- Capabilities to meet the category needs;
- Cost structure (Category C only); and
- Other Considerations.

IV. Categories

For Category C – Code Enablement, Training and Building Trades Support, NYSERDA seeks proposers with training and workforce experience specific to Energy Code as it applies to residential and commercial new construction and existing building retrofits. New York is the first state in the nation to advance a series of comprehensive legislation for constructing modern, zero-emission new homes and buildings. First, passage of the Advanced Building Codes, Appliance and Efficiency Standards Act of 2022 requires the State Building Code Council to adopt an Energy Code for the state that exceeds current model standards. Secondly, enacted with the passage of the 2023 NYS Budget, Energy Law now prohibits, with exceptions, installation of fossil fuel equipment and building systems in new construction beginning December 31, 2025. Together, this new legislation will produce cleaner,

more efficient buildings that protect residents, while putting New York on a trajectory to a better future. As codes evolve to support higher, minimum levels of efficiency, decarbonization and resiliency, so to do the training and services to those in building design, construction and enforcement professions.

Specifically, NYSERDA seeks proposals that will help engage the builder community, especially residential builders in energy code training. The goal is to educate builders across New York State about the energy code as it evolves to meet the State's climate goals. NYSERDA also seeks to continue code training targeting code officials, architects, and engineers, and to expand those training opportunities to builders.

For Category G – National Lab Technical and Policy Support, NYSERDA seeks to create a pool of DOE-affiliated labs with experience in energy modeling, building performance and resiliency, life-cycle cost methodologies, researching market pathways for innovative/underutilized technologies, and other energy analysis and research activities related to building decarbonization and codes and standards.

Both categories are geared to support NYSERDA's effort to significantly curb GHG emissions; however, NYSERDA is also seeking ways to approach projects through a resiliency lens and ensure the work that results from this RFQL will help mitigate climate risk across the state. Demonstration of expertise must address how any past or recent efforts made a difference, including the extent of impact and influence achieved. NYSERDA seeks to establish contractor pools for the following two categories:

Category C. Code Enablement, Training and Building Trades Support

NYSERDA seeks proposers with experience and expertise in activities related to training and outreach, development of tools and resources, and other technical support for professions involved in building design, construction and enforcement. Work funded through this Category will address state and stretch Energy Code and Uniform Code concepts, with the intent to educate professions on current code requirements, prepare them for code advancement and improve compliance and enforcement in all parts of the state, including New York City. Experience may be specific to third-party and municipal code enforcement, architecture, engineering and related professions. As expressed in the introduction, NYSERDA requests proposals that can meet the needs of builders and building trade professionals. This may include, but is not limited to, proposals from or in partnership with manufacturers, material suppliers, trade associations, unions, and high-performance builders and developers, including those with experience in decarbonization, among others. Proposers must demonstrate some or all of the following—preference will be given to proposers that employ or partner with individuals and organization with related, first-hand industry experience among one or more target professions:

- Ability to develop materials for the purposes of Energy Code training, education, and outreach;
- First-hand experience and an ability to quantify and communicate best practices in building or system design, construction, commissioning/measurement/verification, and/or other relevant project-level expertise as it relates to practical application of Energy Code concepts, for specific professional needs.
- Experience providing training to or in partnership with, communicating with and/or consensus-building among stakeholder groups and advocacy organizations including those representing the interests of builders, developers, municipal employees, building product and/or appliance manufacturers, and New York State material suppliers;
- Experience tracking progress and capturing key data in preparation and anticipation of program evaluation activities;
- Relevant experience in residential builder education and experience with organizations and entities that may include but are not limited to: New York building product suppliers and/or manufacturers, state, regional or national homebuilder associations, current or former builders, raters, building scientists and/or other professionals with direct experience applying code requirements to building design, construction and enforcement;

- Experience in code training, tools, and curriculum development on energy codes, NYS Uniform Code and demonstrated ability to translate technical code requirements into accessible concepts for targeted audiences;
- Ability to mobilize diverse groups of stakeholder with special attention paid to promoting equity and inclusion; and
- Administrative capabilities for registration, outreach, tracking attendees, recordings for online training, evaluation surveys, etc.

Category G. National Lab Support for Codes, Standards, New Construction and Carbon Neutral Design

NYSERDA seeks the support of National Laboratories (Department of Energy affiliated) that conduct scientific research and development in areas of energy and energy-related technologies. Each of the 17 National Laboratories varies in mission, capabilities, structure, and responding to bids. NYSERDA will be seeking specialized and unique expertise, tools, and resources offered by National Labs. The research and development capabilities of National Labs allows NYSERDA the opportunity to access research and analyses not offered by the private sector. As a result, NYSERDA will only qualify eligible National Labs that demonstrate a unique skillset, including any specialized tools and resources offered by each lab. As a result, NYSERDA will not have a top-ranked contractor for this pool. Instead, NYSERDA will issue direct awards of up to \$250,000 to the lab that has the resources and expertise to best meet NYSERDA's project and program needs. For projects that could conceivably be completed by more than one lab or is over the \$250,000 threshold, NYSERDA will issue a competitive mini-bid to all the labs in the pool.

Proposers should outline their specialized skillset, resources, and/or tools as it relates to energy efficiency and clean energy technologies. **Proposals from national Labs will not be evaluated or scored against each other. At a minimum, proposers must demonstrate they are a DOE-affiliated national Lab and have experience for one or more of the experience/expertise criteria described below.**

NYSERDA is seeking to qualify national labs that can confirm or demonstrate technical or regulatory expertise in any of the following research areas:

- Residential and commercial building energy modeling and simulation, i.e., EnergyPlus
- Building and energy codes
- Building science and resiliency
- Home and building automation
- Resiliency and climate risk mitigation
- Building envelope
- Heating, Ventilation, and Air-Conditioning (HVAC)
- Emerging technologies and commercialization
- Energy forecasting, mapping, modeling, and pathways
- Grid connectivity
- Quantitative and qualitative analyses
- Life-cycle cost methodologies
- Product and appliance standards advancement
- Building performance standards and benchmarking

Proposers should highlight the specialized expertise, tools, and skillsets that their lab offers in the above-mentioned criteria. Additionally, proposers should call out specific areas of expertise that are not offered by the private-sector market.

V. Processes and Procedures

A. Umbrella Agreements, Funding and Schedule

For Category G, NYSERDA is aware that national Labs are bound to stringent contract requirements and procurement limitations, and it is NYSERDA's intention to negotiate an Umbrella Agreement that meets the terms and conditions acceptable to both NYSERDA and the national Labs selected under this RFQL.

For Category C, firms/organizations/contractors that demonstrate market and technical merit related to training and workforce development will be selected through this RFQL. NYSERDA envisions contracting with individual firms, including those with teaming or subcontracting arrangements; however, proposers (as the lead contractor) cannot charge more than two percent overhead for work done by a subcontractor. NYSERDA will enter into zero-dollar value Umbrella Agreements with all proposers who qualify 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, 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.

Funding may be committed over an initial term of four (4) years, with one option to renew for another two (2) years for services provided through zero-dollar value Umbrella Agreements (see Attachment A—Sample Agreement) resulting from this RFQL. This Umbrella Agreement will not guarantee any specific amount of work. NYSERDA reserves the right to extend and/or add funding to the Solicitation should other program funding sources become available. Agreements will be negotiated soon after the notification of selection is delivered to successful proposers.

B. Services Requested

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.

Proposers are permitted, but not required, to team with partners (subcontractors) they would consider offer complementary expertise. Any subcontractors not included in the Umbrella Agreement would require competitive procurement for any work over \$50,000.

C. Task Work Order Requests and 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 pursue either of the following options: (1) issue a Task Work Order Request, up to \$250,000 to the highest ranked contractor in Category C, while Category G will issue direct awards of up to \$250,000 to any of the national labs that qualify, or (2) issue a mini-bid request to all contractors retained under Category C or G for Task Work Orders over \$250,000 or 3) issue a Task Work Order, up to \$50,000, to any contractors qualified under Category C. Under Option 1- Category C, if the response from the top-ranked contractor is considered satisfactory, a written Task Work Order Plan will be completed. If considered unsatisfactory, NYSERDA retains the option of reissuing the Task Work Order Request as a mini-bid, as described in Option 2. For Option 2, NYSERDA will issue the mini-bid request to the relevant contractors. Under both a request to the top-ranked contractor and in the mini-bid process, respondents shall provide a detailed response to the request, including staffing, hours, budget, and scope of work. NYSERDA also reserves the right to issue direct Task Work Orders up to \$250,000 to national laboratories under this RFQL. The national labs that apply to Category G must have or demonstrate unique qualifications, specialized resources or tools, undeniable strategic advantages.

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; and
- 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. The Task Work Order Plan for most projects is expected to be approximately one to five pages, depending on the complexity of each project. 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. NYSERDA understands there may be some exceptions with the national labs based on their procurement limitations and will negotiate Task Work Order process that will serve as a template for all future national lab Task Work Orders.

D. Contractor Responsibilities

If and 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 the work with NYSERDA;
- Upon agreement by all parties to the final 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.

E. Compensation

Compensation will be based on the contractor's – and subcontractor's, 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 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. Proposers are asked to consider the length of the Agreement (four years) when proposing their fee schedules, which will be fixed for the duration of the four-year contract period. Should the Agreement be extended after the initial four-year contract period, rates may not escalate by more than 3% annually. 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.

VI. Proposal Requirements

Proposers must submit to either Category C or G, but cannot apply to both.

A. Submittal

To be eligible for selection under this RFQL, Proposers must submit a complete bid package and agree to the requirements of this RFQL. **Proposers are encouraged to allot at least 60 minutes to enter/submit each proposal.**

B. Length

Proposals should not be excessively long or submitted in an elaborate format. 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 5236, the page number, and category. The font size shall not be smaller than 11 points.

C. Ownership and Compensation

All responses submitted as part of this solicitation process become the property of NYSERDA. Proposers will not be reimbursed by NYSERDA for any costs associated with the preparation of their proposals.

D. Proposal Format

Each proposal shall contain, at a minimum, the following:

1. Cover Letter(s) (1 page suggested)

Proposers shall submit a cover letter on company letterhead that:

- References RFQL 5236.
- Specifies each specific Category, by name and number, 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 attached to the proposal and include the same information included in the proposer's cover letter.

2. Table of Contents (1 page)

Proposers should present a comprehensive table of contents that outlines the page number and section where each section can be found.

3. Category Proposal(s)

Proposals will be evaluated independently for each Category and will be evaluated in order of importance listed below:

(a) Breadth and depth of experience performing services in the category (2-4 pages)

Proposers should describe the breadth and depth of their experience as it relates to the needs of the category, including, but not limited to strategic, analytical, technical, market, and policy/program design experience. Describe the experience as a team/firm to deliver services in the proposed Category, focusing on how identified efforts made a difference, including the extent of impact and influence achieved. This description should include the aggregate number of years working in this Category and a brief summary of at least two, and no more than three, projects related to this category. 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 an example of a recent solution or success related to the category with references, including customer contact name, email, and phone number.

(b) Market awareness and insights of opportunities and challenges in the category (2-4 pages)

Describe the key challenges and opportunities, both technical and market-based, facing the category in the short, medium, and long term. Focus on similarities and differences between New York and the market at large. Include potential solutions that could be deployed by NYSERDA through the Clean Energy Fund, either through individual programs or across the portfolio. Proposers should describe how their insights can help New York meet the goals of the Climate Act. Please include references to recently published abstracts from articles, white papers, or presentations from the proposer (or sub-contractor) specifically addressing issues related to this category as an Attachment.

(c) Quality of expertise, including depth of personnel and qualifications (1 page; résumés provided as an Attachment)

Describe the expertise and abilities of the individuals comprising the proposing team relevant to the Category. Reference one-page résumés (provided as an attachment) that highlight recent experiences of all individuals who will be directly involved in providing services. Identify all staff members, teams, and subcontractors that are to be involved in providing services in the Category, with descriptions of qualifications and the role they will play in the respective category. Describe past working relationships among team members and subcontractors. Include an organizational chart, if necessary. Proposers must identify the project manager who will serve as the single point-of-contact under this RFQL.

(d) Capabilities to meet category needs (1 page)

Describe the specific capabilities and resources available to your firm in addressing the needs of this category. Include a summary of specialized technical and information solutions available for support, such as identifying of thought leaders, critical research findings, industry trends, and if applicable to the category, supply chain mapping insights and describe how these will be used to inform and support the objectives of the category. Provide any information related to access or ownership of any information resources, including databases, modeling program software, research tools, etc. Please note any tools or resources that would need to be purchased (and the total cost) to adequately meet the needs of the category. Focus on any unique market differentiators that your firm can provide working in this space.

4. **Conflicts:** 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. Please describe all of your product, manufacturer or service-related affiliations. If any affiliations exist, you must provide a statement 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.
5. **Cost Proposal – Project Personnel and Rate Form** (not required for Category G – National Lab Technical and Policy Support)

Proposers under Category C must provide a Project Personnel and Rates form (Attachment B) 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.

NYSERDA is not requiring proposers to estimate travel or other direct costs as part of proposals, but reasonable costs for these may be part of TWOs on an as needed basis. NYSERDA will not reimburse the purchase or rental of measurement tools and equipment. NYSERDA envisions contracting with individual firms but will entertain teaming or sub-contracting arrangements; however, proposers cannot charge more than two percent overhead for work done by a sub-contractor.

National labs that propose should explain in the proposal why they cannot disclose their rates. As a result, NYSERDA will not apply the “Cost-effectiveness” criteria to the evaluation of national lab proposals.

6. Résumés (Provide as an Attachment)

Include one-page résumés that highlight recent experiences of all individuals (proposer and any subcontractors) who will be directly involved in providing services. For ease of reference, organize the résumés in alphabetical order by last name of all individuals providing services. Individual résumés shall not exceed one (1) page each.

VII. Proposal Evaluation

Proposals that meet submission requirements will be reviewed by a Scoring Committee consisting of NYSERDA staff and external subject matter experts. For Category G – National Lab Technical and Policy Support, any national lab that can demonstrate experience or services described above in Section IV – Categories (Category G) will automatically qualify. However, NYSERDA encourages national labs to address the criteria below in their proposals to the greatest extent possible and understands some sections may not apply, i.e., sections *B. Market Awareness and Insights* and *E. Cost Structure* criteria.

Proposals to Category C will be reviewed and assigned scores based on the evaluation criteria highlighted below **in order of importance**. As part of the evaluation process, proposers may be required to have appropriate representatives participate in a phone or virtual interview prior to final selection. Additionally, NYSERDA may consider the following program policy factors in making award selection decisions:

- The degree to which there is diversity in geographic location to best achieve the overall goals and objectives of the Program.
- The degree to which the proposed project optimizes the use of available funding.

A. Breadth and Depth – Experience, capabilities, and qualifications to perform services in the Category, assessed on the basis of:

- Qualifications and expertise of the personnel/team, including, but not limited to strategic, analytical, technical, market and policy/program design experience;
- Previous experience in the conduct and delivery of similar or related services;
- Extent of impact and influence achieved through previous initiatives and activities;
- Quality and relevance of previous work as evidenced by sample projects; and
- Information provided by references, including examples of recent solutions and/or successes as it relates to the category.

B. Market Awareness and Insights – Understanding of opportunities and challenges in the category, assessed on the basis of:

- Understanding the challenges and/or barriers related to the category;
- Identification of any opportunities or value propositions to help NYSERDA achieve success in the category and advance the goals of the Climate Leadership and Community Protection Act (Climate Act) State Energy Plan/Clean Energy Fund/REV, such as reducing greenhouse gas emissions;
- Insights on similarities and differences between New York and the market at large; and
- Any market insights or research that informs and supports the objectives of the category, such as identifying thought leaders, critical research findings, industry trends, and if applicable to the category, supply chain mapping insights with a brief description of how these will inform and support the objectives of the category.

C. Quality of Expertise – Personnel and qualifications, assessed on the basis of:

- Adequacy/depth of corporate resources to provide requested services;
- Demonstrated ability to complete projects on schedule; and
- Staff and their roles are clearly identified, including the roles of any sub-contractors.

D. Responsiveness – Capabilities to meet category needs, assessed on the basis of:

- Demonstration of resources necessary to fully meet the category needs,
 - Access or ownership to any information resources, including databases, energy modeling software, research tools, etc.;
- Services and support for category needs are clearly listed;
- Content and response to category needs is well-organized and adheres to the RFQL proposal guidelines; and;
- A complete, comprehensive, and effective response to the category needs is provided, including overall clarity and organization of the proposal.

E. *Cost Structure – Reasonableness of fully-burdened labor rates and associated fees, assessed on the basis of:

- The degree to which pricing and hourly rates are in line with the rest of the market;
- Overall reasonableness of fully-burdened labor rates and fees;
- Consistency of rates compared to expertise, qualifications, etc.; and
- Minimizing travel costs for proposers or sub-contractors outside New York State.

F. Other Considerations, assessed on the basis of:

- Past experiences as a contractor, distinguishing notable position in industry, or accomplishments on projects;
- Demonstration of specialized or unique capabilities; and
- Proposer has New York-based office(s).

***Cost Structure will not be part of the evaluation criteria for Category G proposals since DOE-affiliated national labs cannot disclose their rates. Proposers to Category G do not need to fill out Attachment B – Project Personnel and Rates Form. As noted above, Category G proposals will largely be evaluated on whether the national lab is affiliated with the U.S. Department of Energy and demonstrate experience and/or specialized expertise or resources related to clean energy, energy efficiency, and/or emerging technologies.**

VIII. GENERAL CONDITIONS

Government Entity Accessibility – The following government entities may access the selected vendors that result from this RFQL to provide services consistent with the scopes as identified in this RFQL, as long as 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,	e. hamlets
b. cities,	f. water or electric districts
c. towns,	g. fire districts
d. villages	h. library districts

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 <http://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 - NYSEDA anticipates making multiple awards under this solicitation. NYSEDA anticipates a contract duration of standard four (4) year initial term, with one option to renew for another two (2) years at NYSEDA's discretion, 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 (Attachment A) 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 eight to ten weeks from the proposal due date whether your proposal was selected. 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 (Attachment A). NYSEDA reserves the right to disqualify proposers based upon the results of a background check into publicly available information and the presence of a material possibility of any reputational or legal risk in making of the award.

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

Vendor Assurance of No Conflict of Interest or Detrimental Effect - The proposer shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the proposer or former officers and employees of NYSEDA, in connection with proposer's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSEDA of, and resolve any such conflicts.

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

Public Officers Law – For any resulting awards, the Contractor and its subcontractors shall not engage any person who is, or has been at any time, in the employ of the State to perform services in violation of the provisions of the New York Public Officers Law, other laws applicable to the service of State employees, and the rules, regulations, opinions, guidelines or policies promulgated or issued by the New York State 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://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 – Sample Agreement (for Category C Proposers only)

Attachment B – Project Personnel and Rates Form

Standards and Quality Assurance Services
Request for Qualifications (RFQL) 5267
\$300,000.00 Available

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

Proposals Due: October 11th, 2023, by 3:00 p.m. Eastern Time*

The New York State Energy Research and Development Authority (NYSERDA) is issuing this solicitation to establish a pool of qualified service providers to develop and implement quality initiatives in support of several Clean Energy Technologies and NYSERDA programs as outlined in the Clean Energy Fund Compiled Investment Plan Market Development Portfolio including:

- Clean Transportation
 - Charge Ready NY 2.0
 - Light Duty Electric Vehicle Supply Equipment Program

Qualified service providers as a result of this solicitation will work with the NYSERDA Standards and Quality Assurance Team to conduct field inspections, photo inspections and desk review services, implement existing and upcoming standards (technical, installation, data, and quality standards) and support market-based quality assurance strategies. Proposers qualified under this solicitation will be established as a “Quality Service Provider” (QSP), instrumental in helping NYSERDA to make quality a competitive determinant in enhancing contractor performance, building consumer and investor confidence in programs and initiatives, and accelerating the adoption of clean energy solutions in New York.

Interested proposers may submit their qualifications to support either one or both Service Categories and may submit bids for multiple technology areas:

Service Category 1: Field Inspections, Photo Inspections and Desk Review Services

Service Category 2: Technical Assistance and Standards Development Support Services

NYSERDA anticipates qualification of one or more proposers for each Service Category. Awards for each Service Category are anticipated to be for up to five (5) year terms. 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 as new programs are approved. Qualified QSPs will initially be awarded zero-dollar umbrella agreements for all Service Categories, enabling NYSERDA to retain their services for the technology area(s) and service category(ies) in which they have been qualified.

Service Category 1: Inspection Services will be awarded for the Clean Transportation technology outlined in this solicitation and will be contracted to support 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 areas 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 will conduct an Informational Webinar on September 13th, 2023, 10 AM Eastern Time during which NYSERDA will review the requirements of this solicitation and answer questions:

Standards and Quality Assurance RFQL 5267 Bidders Conference

Date and time:

Wednesday, September 13th, 2023, at 10:00 am | (UTC-05:00) Eastern Time (US & Canada)

Join link:

<https://nyserdany.webex.com/weblink/register/r6818b4cda698099f63d3efdd1585b5a3>

Webinar number:

2531 659 0761

Webinar password:

RFQL5267 (55997793 from phones)

Join by phone

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

Access code:

2531 659 0761

Proposers may submit questions prior to the webinar via email to rfql5267sqa@nyserda.ny.gov with the subject line "RFQL 5267 Webinar", proposers will also be able to ask questions during the webinar through the web platform. NYSERDA will post questions and responses on the NYSERDA website after the Webinar. All questions will be posted anonymously, and NYSERDA's written responses will supersede any responses given during the Webinar.

Proposal Submission: Online submission is preferable. Proposers may submit one complete document including all attachments in PDF format, the individual file 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 Rick Sehein by e-mail <mailto:rfql5267sqa@nyserda.ny.gov>

If you have contractual questions concerning this solicitation, contact:

Nancy Marucci at (518) 862-1090 ext. 3335 or by email 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 offeror, and (2) may result in the proposer not being awarded a contract.

*** All proposals must be received by 3 p.m. Eastern Time on the date noted above. Late, faxed, or emailed proposals will not be accepted.** Incomplete proposals may be subject to disqualification. It is the proposer's responsibility to ensure that all pages have been included in the proposal. Please note: for online submission, there are required questions that you will have to answer in addition to uploading attachments and you should allot at least 60 minutes to enter/submit proposals. The online proposal system closes promptly at 3 p.m. Eastern Time, files in process or attempted edits or submission after 3 p.m. Eastern Time on the date above, will not be accepted. If changes are made to this solicitation, notification will be posted on the "Current Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>)

I. INTRODUCTION

NYSERDA'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, and its Clean Energy Standard proceeding.³

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 clean 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.

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 15-E-0302, Proceeding on Motion of the Commission to Implement a Large-Scale Renewable Program and a Clean Energy Standard.

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, Home Performance with ENERGY STAR®, EmPower New York, Air Source Heat Pump Program, Ground Source Heat Pump Program and the Multifamily Performance Program.

II. QUALITY OVERVIEW

NYSERDA seeks to competitively select Quality Service Provider(s) to provide quality services to the technology area identified in Category 1. NYSERDA intends to establish an additional pool of companies with expertise in the technology area identified in Category 2, to provide quality services on a Task Work Order basis 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 technology areas:

- Clean Transportation
 - Charge Ready NY 2.0
 - Light Duty Electric Vehicle Supply Equipment Program

Data Systems: Quality Service Providers qualified under Category 1 will use one of NYSERDA's quality data systems, training will be provided. Current data systems include Salesforce, Tableau and Excel spreadsheets.

NYSERDA reserves the right to modify the data systems which the QSPs will have to interact with at any point during the term of the umbrella agreement.

Anticipated Volume of Work and Geographic Coverage: 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 the Clean Transportation 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: Checklists*, and *Appendix 5: Sample Work Scopes* giving attention to each 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 Charge Ready NY 2.0 and Light Duty Electric Vehicle Supply Equipment Program will use NYSERDA's centralized QA modules, and reports will be automatically generated based on inspection data recorded, see *Appendix 4: Sample Inspection Reports*. NYSERDA

reserves the right to modify the report templates which the quality service providers will have to use at any point during the term of the umbrella agreement.

2. **Category 2: Technical Assistance and Standards Development Support Services**

NYSERDA seeks to qualify one or more companies having expertise in the following technology area to assist with quality standard development, quality assurance and quality control method development, and non-standard inspection services for the following programs:

- Clean Transportation
 - Charge Ready NY 2.0
 - Light Duty Electric Vehicle Supply Equipment Program

Services funded under Category 2 may include, but not be limited to, successfully implement 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.

III. **RANGE OF SERVICES**

NYSERDA seeks qualified proposers for the following two (2) 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, 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 inspections and desk review services.

Field inspections are in-person visual inspections of 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 from NYSERDA program records and other sources.

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**

Support 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.

IV. ANTICIPATED AWARDS UNDER THIS SOLICITATION

NYSERDA anticipates qualifying one or more proposers for the Clean Transportation technology area identified in *Appendix 2: Technology Descriptions* and who have interest in providing quality services under one or more service category outlined in this RFQL. If the top ranked qualified proposer 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 Service Category. 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 statewide for the anticipated number of inspections required.

NYSERDA will sign zero-dollar umbrella agreements with all qualified proposers for a period of five years; funding will be allocated through individual TWOs under any of the support areas using the following sourcing options:

- Selecting the highest ranked firm in the support area.
- 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 specialized capabilities as solely determined by NYSERDA in making a noncompetitive procurement, the project manager and the Scoring Committee will include appropriate, articulate, and detailed justification for the TWO assignments.

Anticipated Awards	
<i>Technology</i>	<i>Service Category</i>
<ul style="list-style-type: none"> • Clean Transportation <ul style="list-style-type: none"> ○ Charge Ready NY 2.0 ○ Light Duty Electric Vehicle Supply Equipment Program 	1, 2
Service Category 1: Field Inspection, Photo Inspection and Desk Review Services Service Category 2: Technical Assistance and Standards Development Support Services	

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 top-ranked 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.

V. SERVICES REQUESTED

1. Service Category 1: Field Inspection, Photo Inspection and Desk Review Services

Field inspections for the Charge Ready NY 2.0 and Light Duty Electric Vehicle Supply Equipment Program are anticipated to begin the transition to the newly qualified proposer under this RFQL.

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 of clean energy project installations, resulting in more optimum operation and less contractor call-backs.
- Support delivery of expected benefits from clean energy technologies, through high quality projects.
- 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 measurable reductions in energy use and carbon emissions in relevant Programs. 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 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, 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 outlined in *Appendix 2: Technology Descriptions*.

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.

2. Eligibility Requirements by Technology/Program Area

The required professional credentials by technology/program 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 in section VI.1, proposers responding to Service Category 1 must possess the specified required professional credentials outlined below and identify such credentials held by proposed staff in *Attachment A: Qualifications Matrix*.

Proposals that do not include additional staff that 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 October 1, 2023.

Clean Transportation

Staff Qualifications

- Staff having three (3) or more years of combined experience installing, designing and/or inspecting EV Charging systems.
- EVITP certified electrician or Licensed Electrician in region(s) 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 American (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.
- **Workforce Certification and Company Accreditation:**
 - **Clean Transportation:**
 - Electric Vehicle Infrastructure Training Program (EVITP).

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.

Proposers qualified under RFQL 5267 may serve in other capacities under contract with NYSERDA for related technology/program areas, provided there is no perceived or demonstrated conflict of interest as determined by NYSERDA.

2. Task Work Orders

Task Work Orders will either be assigned to the top ranked proposer, or at NYSERDA's discretion, mini-bid requests may be issued to all qualified providers in a specified 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.

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* 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.

****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 Technical Assistance and Standards Development, Evaluation/Field Verification and Training service category(ies) will be assigned work only for the technology/program 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 request within the qualified pools of consultants in the relevant technology/program 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.

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.

****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 technology/program 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: Services Requested** as relevant to the technology/program area proposed.

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 5267.
- Specifies each specific Service Category(ies) 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 area proposed. Proposals will be evaluated and scored separately for each Service Category area; therefore, they must be organized with a separate section for each Service Category area.

- A. Service Category 1 Proposals: Field and/or Photo Inspections and Desk Review shall be organized in a separate section from Service Category 2. The 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
 - Attachment C: Scope of Work for Field and Photo Inspection Services
 - Overall Experience and Capabilities
 - Personnel Qualifications
- B. Service Category 2 Proposals: Technical Assistance and Standards Development Support Services, Evaluation/Field Verification Services and Training Services shall be organized as 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
 - Overall Experience and Capabilities
 - Personnel Qualifications
 - Cost Proposal

3) Overall Experience and Capabilities (2-4 pages)

For each proposed service category, proposers must describe their expertise and ability to deliver. 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)

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 and 2.

- A. **Service Category 1: Field and/or Photo Inspections and Desk Review** – Proposers bidding in this category must complete *Attachment B-1: Bid and Rate Sheet*. 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 the Clean Transportation technology area in *Appendix 3: 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*, as these requirements will serve as the Statement of Work under the TWO for 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.

- B. **Service Category 2: Technical Assistance and Standards Development Support Services** – Proposers bidding for category 2 must complete *Attachment B-2: Project Personnel and Rates Form*. 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 Category 2 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.

VII. 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 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 additional staff that 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, score and rank all qualified Proposals for Service Category 1 separate from those proposed under Service Category 2.

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, 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 Service Category 2: Technical Assistance and Standards Development

The scoring committee will evaluate, score and rank all Proposals for Service Category 2 separate from those proposed under Service Category 1.

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 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.

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 Standards and Quality Assurance 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

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. NYSERDA may consider the following program policy factor in making award selection decisions:

- The degree to which there is Statewide geographic coverage for Category 1 field inspection services to best achieve the overall goals and objectives of the Program.

I. 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 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://govt.westlaw.com/nycrr/Browse/Home/NewYork/NewYorkCodesRulesandRegulations?guid=Id58592b0ba4a11dd9bf3e2db84ad02c5&originationContext=documenttoc&transitionType=Default&contextIData=\(sc.Default\)](https://govt.westlaw.com/nycrr/Browse/Home/NewYork/NewYorkCodesRulesandRegulations?guid=Id58592b0ba4a11dd9bf3e2db84ad02c5&originationContext=documenttoc&transitionType=Default&contextIData=(sc.Default)). 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 consultants within each technology/program area and may make regional awards for inspection services under Service Category 1. 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 during the proposal review process.

NYSERDA will use the Sample Agreement (Attachment D) to contract successful proposals. NYSERDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the Sample Agreement (Attachment D) to those specifically identified in the submitted proposal. 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 ten 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.

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.

VIII. Appendices

- Appendix 1 – Regional Map and Production Estimates
- Appendix 2 – Technology Descriptions
- Appendix 3 – Inspection Checklists
- Appendix 4 – Sample Inspection Reports
- Appendix 5 – Sample Work Scopes

IX. Attachments

All Proposals Submitted Must Include:

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)

Attachment C – Scope of Work for Field and Photo Inspection Services

Attachment D – Sample Agreement



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.

Initial round of proposals due: October 5, 2023
Following initial due date applications 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 NYSERDA with diverse technical, energy, economic, and environmental analytical capacity, some of which may be requests for services on short notice (with exceptions, short notice is typically considered to be three to six months). NYSERDA’s mission includes the provision of research, analytic and modeling support on a range of topics, often with finite time horizons. Access to a pool of consultants with wide-ranging high-quality technical expertise established through this solicitation will augment and enhance NYSERDA’s expertise when undertaking individual, discrete projects with firm timelines. These retained resources will be made available to all NYSERDA Programs, providing technical expertise when such services are needed and appropriate.

NYSERDA anticipates entering into zero-dollar Umbrella Agreements with successful proposers. As needs arise, individual Task Work Orders will emanate from these Agreements and will clearly define the Contractors’ required obligations that, if fulfilled, would result in payment. Work issued under this solicitation will vary in scope and budget. The earliest expected start date for any potential work under this effort is January 2024, and January 31, 2029 is the anticipated end date. RFQL 5548 will also allow for an “open enrollment” mechanism whereby potential contractors may submit additional proposals until December 31, 2026. Further information regarding the process for participation in the open enrollment mechanism is provided in this document. NYSERDA has broadly defined potential needs across the following Support Areas, which are described in greater detail in this solicitation document:

- A. Electric System Analysis
- 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 Safety
- 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

Proposers may submit a proposal to provide services in one, multiple, or all of the above Support Areas.

Proposers should clearly identify which of the Support Areas the proposal is intended to address.

Proposal Submission: Online submission is preferable. Proposers may submit Word, Excel, or PDF files (file formats include: csv, doc, docx, gif, jpeg, jpg, pdf, png, ppt, pptx, pps, ppsx, tif, txt, xls, xlsx, and zip). Individual files should be 100MB or less in file size. Proposal PDFs should be searchable and should be created by direct conversion from MS Word, or other conversion utility. Files should not be scanned. For ease of identification, all electronic files must be named using the proposer’s entity name in the title of the document. NYSERDA will also



accept proposals by mail or hand-delivery if online submission is not possible. For detailed instructions on how to submit a proposal (online or paper submission), click the link "[Application Instructions and Portal Training Guide \[PDF\]](#)" located in the "Current Opportunities" section of NYSERDA's website (<https://www.nyserderda.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@nyserderda.ny.gov or Sarah Rambacher (Designated Contact) at (518) 862-1090, ext. 3604 or by e-mail Flexergy@nyserderda.ny.gov. If you have contractual questions concerning this solicitation, contact Venice Forbes (Designated Contact) at (518) 862-1090, ext. 3507 or venicesolicitations@nyserderda.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.nyserderda.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.nyserderda.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 gas and co-pollutant emissions. Fuels may include but are not limited to natural gas; distillate and residual oil with varying sulfur content; various types and grades of coal; renewable or partly renewable resources including hydro, land-based and offshore wind, biomass, landfill gas, hydrogen from different feedstocks and processes, various bio-and renewable liquid fuels, photovoltaic systems, battery storage, and nuclear power. Sectors may include electricity, commercial, industrial, residential, and transportation. Prices for each fuel and customer sector may include commodity prices (e.g., the price at Henry Hub for natural gas or the price of crude oil for petroleum products), electricity capacity prices, retail prices (i.e., gas, electric, fuel oil), and transportation costs to various New York delivery points; and any other similar activities.
- E. Benefit Cost Analysis (BCA): Assistance may be requested to develop inputs necessary to conduct BCA of NYSERDA's public benefits programs including programs that target electric energy efficiency, natural gas and fuel oil efficiency, demand response, renewable electricity and fuels, distributed generation, and transportation efficiency. Inputs to BCA include estimation of benefits such as avoided energy and capacity costs, avoided distribution and transmission costs, wholesale price suppression, system reliability benefits, options benefits, macroeconomic impacts, and monetization of non-market goods such as comfort, health, and environmental impacts. In addition, the proposer must have experience with monetizing impacts of innovative building technologies as well as experience with estimating positive and negative impacts on operations and maintenance (O&M), water use, waste, and labor costs associated with the energy efficiency and other programs. Proposers must also have experience in identifying appropriate baselines, development of incremental measure costs, use of appropriate discount rates and time horizons, and life cycle analysis. Specific types of benefit-cost analyses may follow those in the New York State BCA Handbook for Total Resource Cost Test and/or other methods employed by NYSERDA and may also include Societal Cost Test, Utility Cost Test, Participant Cost Test, and Ratepayer Impact Measure; and any other similar activities.
- F. Transportation Systems Analysis: Assistance may be requested to analyze the effects of transportation programs and policies on energy efficiency and use and the effects of energy policies and pricing on transportation demand and use, and on ensuing greenhouse gas and co-pollutant emission. The proposer should be knowledgeable about and have expertise to analyze some or all of the following: alternative fuels and vehicle technologies; transit systems; on- and non-road systems and vehicles in all transportation subsectors; urban planning, mixed use developments and integrated transport systems; transportation demand; advanced transportation technologies, such as -intelligent transportation systems; transportation systems management and operations; and travel demand modeling. Examples of possible requests could include: evaluation of investment strategies for electric vehicle infrastructure deployment; comparative assessment of transportation demand reduction policies and strategies; analysis of state fleet electrification options; modeling of timing, scale, and locational needs of electric truck deployment; development of plans for addressing barriers to hydrogen fuel cell vehicle and infrastructure adoption; analysis of benefits and costs of utility investments in transportation electrification; and any other similar activities.
- G. Health and Environmental Impacts Analysis and Research: Assistance may be requested to perform environmental and health assessments related to energy policy options in support of a multi-pollutant policy analysis framework. This may include but not be limited to emissions measurements for different purposes and scale, emission inventory estimates, regional or micro-scale air quality measurements, modeling, and/or health impacts analysis, or retrospective studies to evaluate air quality trends and whether past policies have achieved anticipated environmental benefits. Activities may include compiling and analyzing best practices for energy technology deployment; measuring or modeling air quality with high time resolutions or performing health impact assessments due to emissions from existing and emerging energy technologies. Successful proposers may be requested to conduct analyses of environmental issues associated with energy policy and planning and development including but not limited to:



- Technology operational duty-cycle characterization;
- Development of realistic duty-cycle test-methods of characteristics energy efficiency and emissions performance of energy technologies;
- Emissions measurements (laboratory or field) or estimates (e.g., PM2.5 and precursors, SO₂, CO, NO_x, CO₂, CH₄ and other greenhouse gases or tracers, NH₃, mercury, particulate number, size, and composition, volatile organic compounds, particulate matter, ozone precursors, and air toxics);
- Development of representative emissions inventories through laboratory and field studies to improve emission factors or activity information. Studies may inform New York State's Greenhouse Gas Inventory, the National Emissions Inventory, or develop a grided inventory for top-down and bottom-up reconciliation;
- Air quality monitoring or modeling using various existing and emerging tools for the pollutants listed above;
- Development of integrated energy systems, air quality, and health impact models;
- Estimates of the direct and indirect effects of energy production, use, transport, and storage on:
 - i. local, regional, national, or global air quality including climate
 - ii. human exposure health effects, and public health impacts
 - iii. wildlife,
 - iv. performance and costs of technologies,
 - v. water quality,
 - vi. changes in ecosystems, and
 - vii. economic impacts of ecosystem degradation and recovery
- Health and environmental impacts of climate change;
- Costs and benefits of mitigation of environmental impacts; and
- Costs and benefits of incumbent and emerging energy technologies on health impacts.

Activities could also include reviewing and commenting on draft environmental or energy regulations; draft environmental impact assessments and statements, as well as State and federal licensing and permitting actions; providing technical analysis to support the review and development of studies related to such actions; and identifying viable alternatives to proposed activities addressed in the assessments and categorizing and developing responses to public comments; and any other similar activities.

- H. Fuel Delivery Infrastructure: Assistance may be requested to undertake projects (1) evaluating changes in domestic gas supply and pipeline projects on the cost, reliability and capabilities of the natural gas infrastructure serving New York and the Northeast, (2) using modeling software to simulate pipeline operating conditions, (3) customizing and running models to produce simulations of day-to-day operations, (4) using transient hydraulic modeling software to look at changing system conditions following contingency events, (5) using the database of gas pipelines operating in New York to analyze the effects of increasing demand, new supply sources, and limited transportation capacity, and (6) identifying the potential natural gas system impact from emerging end-use applications such as, but not limited to, compressed natural gas (CNG) and liquefied natural gas (LNG) for transportation related uses.

Assistance may also be requested to analyze fuel supply and associated infrastructure in New York. This may include assessment of current and possible future supply and demand of petroleum products, coal, natural gas, renewable fuels (e.g., gaseous and liquid biofuels as well as solid biomass), and alternative energy carriers such as hydrogen. Such assessment may include fuel specific analysis of production costs, characterization of technological change (i.e., extraction or conversion technologies), and market dynamics affecting supply, demand, and prices. Analyses may also include an assessment of the current and future required infrastructure to develop, produce, process, refine, transport, and deliver these fuels to end-users in New York. The contractor may be requested to identify possible energy assurance issues such as supply disruption scenarios and strategies to respond to such events; and any other similar activities.

- I. Nuclear Safety: 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.

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 Safety
- 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

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
- 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) Cost Proposal

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 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/-/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:



NYSERDA

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



**Responses Due:
Friday, October 20, 2023 by 3:00 PM Eastern Prevailing Time**

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I. Introduction

The purpose of this Request for Information (RFI) is to invite external stakeholder feedback in advance of NYSERDA's first solicitation focused exclusively on offshore wind supply chain development. Responses received through this RFI will help inform NYSERDA's drafting of a future Offshore Wind Supply Chain Investment Plan Request for Proposals (SCIP RFP). In recognition of the critical role the supply chain will play in attaining the State's goal of installing 9,000 megawatts of offshore wind by 2035, Governor Hochul and the State Legislature allotted \$500 million for investments in offshore wind ports, manufacturing, and other related supply chain infrastructure in the 2022 New York State Budget. The first phase of this funding has been made available as part of the State's third offshore wind solicitation, [ORECRFP22-1](#), which is currently ongoing. This RFI seeks feedback on the proposed structure of the forthcoming SCIP RFP which will make the second phase of this funding available.

This RFI builds upon ORECRFP22-1, particularly [Appendix C.2 \(Supply Chain Investment Plan Requirements\)](#), which includes elements that NYSERDA is considering implementing in the future SCIP RFP.

NYSERDA does not intend to publish individual responses but may include summary information regarding responses as a whole in future publications. If you intend that your responses are to remain confidential, please mark them "Confidential" or "Proprietary," in accordance with the procedure described below. If NYSERDA receives a request from a third party for responses received that have been marked "Confidential" or "Proprietary," NYSERDA will process such request under the procedures provided by New York State's Freedom of Information (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 NYSERDA that the disclosing party wishes to have treated as proprietary and confidential trade secret information should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to exempt it from disclosure, including a written statement of the reasons why the information should be exempted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501.

Respondents to this RFI ("Respondents") are not required to answer all questions and should focus on questions relevant to their field of expertise.

Comments are due by Friday, October 20, 2023, at 3 p.m. ET, and should be sent to offshorewind@nyserda.ny.gov with the subject line "SCIPRFI23-1 Response." 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 the email address above.

II. Definitions

Energy Communities: Communities which meet criteria set forth by the Internal Revenue Service to qualify as an “Energy Community”, as it pertains to “Energy Community Bonus” applicability with respect to the clean energy Investment Tax Credit (ITC) and Production Tax Credit (PTC).

Co-applicant: Direct supplier of goods or services to a Primary Applicant that has been included in a cohort proposal by the Primary Applicant. Economic benefits resulting from a Co-applicant would be designated as guaranteed or non-guaranteed by the Primary Applicant.

Cohort Proposal: Proposal by a Primary Applicant that includes multiple offshore wind supply chain projects by collaborating with guaranteed and/or non-guaranteed Co-applicants.

Disadvantaged Community (DAC): The Climate Leadership and Community Protection Act directed the [Climate Justice Working Group](#) (CJWG) to establish criteria for identifying Disadvantaged Communities. On March 27, 2023, the CJWG finalized the disadvantaged communities’ criteria. See <https://www.nyserda.ny.gov/ny/disadvantaged-communities> for a map of communities, including the ability to search if addresses are within a disadvantaged community. Additional detail on the disadvantaged community criteria, including a list of census tracts that meet the disadvantaged community criteria as well as a detailed indicator map, can be found on the [Climate Act Website](#) under the Resources section “Disadvantaged Communities Criteria”.

Full-time Equivalent Job (FTE): Metric for measuring the jobs created from a proposed project, with a single FTE determined as requiring at least 2,080 hours of work in a year based on a 40-hour work week over a 52-week year. Jobs not meeting the 2,080 hours of work in a year may be combined to count as an FTE.

Inflation Reduction Act (IRA): The Inflation Reduction Act of 2022.

MWBE: Minority and/or Women-Owned Businesses, as defined under New York State Law. New York State Certified MWBEs are searchable in the [MWBE Certified Database maintained by Empire State Development \(ESD\)](#).

ORECRFP22-1: NYSEDA's third solicitation for Offshore Renewable Energy Certificates.

Primary Applicant: The lead applicant in a cohort proposal, or the sole applicant in a stand-alone proposal.

Primary Component or Finished Component: The main parts of an offshore wind turbine structure, including the foundation, substructure, transition piece, tower, nacelle and rotor blades, and offshore substation bottom side and topside, electrical equipment, inter array and export cables.

Raw Materials: Materials such as steel, copper, carbon fiber, concrete, or rare-earth metals, that are directly processed into products used in generating offshore wind energy.

SCIP RFP: New York State’s upcoming Request for Proposals for offshore wind supply chain investment plans.

SDVOB: Service-Disabled Veteran Owned Businesses as defined under the Service-Disabled Veteran-Owned Business Act of New York State. New York State Certified SDVOBs are searchable in the [Directory of New York State Certified Service-Disabled Veteran Owned Business \(SDVOB\)](#) maintained by the Office of General Services (OGS).

Stand-alone Proposal: Proposal by a Primary Applicant that includes just a single offshore wind supply chain project.

Subassembly: Systems that have a specific function for a Primary Component, which may include subassemblies of several smaller parts, such as a pitch system for blades.

Subcomponent: Component that is combined with other subcomponents into a Subassembly, such as motors, bolts, and gears.

Supply Chain Investment Plan (SCIP): An investment plan submitted in response to a solicitation by NYSERDA that supports the offshore wind supply chain in New York State. A Supply Chain Investment Plan may include proposed investment by NYSERDA in local manufacturing of Primary Components, Sub-components, or any additional port, manufacturing, or supply chain infrastructure in New York State that hosts any activity, or combination of activities, supporting offshore wind project development.

Tier 1: Primary Component or Finished Component Manufacturers

Tier 2: Subassembly Manufacturers

Tier 3: Subcomponent Manufacturers

Tier 4: Raw Materials Producers

III. Background and Objectives

Under the Climate Leadership and Community Protection Act (Climate Act), New York State has adopted some of the most ambitious clean energy goals in the nation, including the nation’s largest offshore wind goal of installing 9,000 megawatts by 2035. As offshore wind generation projects are built, the offshore wind supply chain is vital to securing successful projects that deliver timely and cost-effective results, while also benefiting New York’s workforce, businesses, and the transition to a clean energy economy. In recognition of the critical role the supply chain will play in attaining the State’s goals, Governor Hochul and the State Legislature allotted \$500 million for investments in offshore wind ports, manufacturing, and other related supply chain infrastructure in the [2022 New York State Budget](#). The first phase of this funding has been made available as part of the State’s third offshore wind solicitation, ORECRFP22-1, which is currently ongoing.

To continue progress on these leading efforts, to take advantage of federal funding opportunities, and to leverage investments already made by the State into the offshore wind supply chain, NYSERDA plans to issue a new Supply Chain Investment Plan Request for Proposals (SCIP RFP). The SCIP RFP will seek to grow the offshore wind supply chain in New York by investing in projects that complement the State's growing portfolio, are reactive to critical needs and developments in the offshore wind industry and identify opportunities that align with the State's strengths. Funding not invested through either ORECRFP22-1 or the upcoming SCIP RFP would be made available through supply chain investment plan opportunities to be issued at a later date. Any investment(s) by NYSERDA as part of the upcoming SCIP RFP will be made in furtherance of the following goals:

- Providing New York State with the ability to reliably generate offshore wind energy, which has positive impacts on the environment while minimizing cost impacts to ratepayers.
- Ensuring any primary components, subassemblies, subcomponents, materials, and services required to build offshore wind projects are readily available and allow for timely, cost-effective, and domestic industry development.
- Ensuring that economic benefits and long-term jobs from investment and growth of the offshore wind industry benefit New York State residents and businesses.
- Allowing New York State's offshore wind supply chain to be developed in a manner that enhances collaboration across the industry while supporting equity and inclusion.

The objective of this RFI is to invite external stakeholder feedback on the proposed structure of the forthcoming SCIP RFP to help inform NYSERDA's drafting of the RFP prior to issuance. Feedback is primarily sought from potential SCIP RFP bidders or supply chain users, but other stakeholders may provide feedback as well. Please note, all aspects of the proposed SCIP RFP, including those listed here-in, may be altered, removed, or otherwise changed at the sole discretion of NYSERDA.

IV. Content of RFI Response

Responses to this RFI should be concise and focus on areas in which the Respondent has a particular interest or expertise. Please limit your response to 10 pages.

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 Respondent's organization, including a brief summary of any previous experience that could be relevant to this RFI.
- Each page of the response should include a header stating the name of the Respondent.
- General feedback in summary form on the approach of the proposed SCIP RFP as outlined in Section V that incorporates any responses provided to the questions outlined in Section VI.
- Each response to a question outlined in Section VI should include the RFI question number and the page number.

- Respondents should designate information intended to remain confidential as “Confidential” or “Proprietary.” Respondents are discouraged from marking their entire response as “Confidential” or “Proprietary.”

Responses to this RFI should be structured to contain two primary sections of feedback for use by NYSERDA when drafting the forthcoming SCIP RFP. The first section should contain general feedback on the approach of the proposed SCIP RFP as outlined in Section V, “Proposed Supply Chain Investment Plan Request for Proposals Structure for Stakeholder Feedback”. The second section should contain responses to specific questions on the proposed SCIP RFP as outlined in Section VI, “Specific Questions for Stakeholder Feedback”. Please note that Respondents are not required to answer all questions outlined in Section VI and should focus on questions where they have a particular interest or that are relevant to their field of expertise.

V. Proposed Supply Chain Investment Plan Request for Proposals Structure for Stakeholder Feedback

Section V of this RFI details the proposed structure of the forthcoming SCIP RFP for which NYSERDA is seeking stakeholder feedback. The preliminary information on the proposed SCIP RFP structure is intended to assist NYSERDA in receiving actionable feedback that can be incorporated in the RFP to best meet the goals of New York State. Any details and/or aspects of the RFP referenced herein may be altered or changed at NYSERDA’s sole discretion.

General RFP Expectations

NYSERDA expects to ask SCIP RFP respondents to submit proposals that localize the offshore wind supply chain in New York and complement the State’s existing portfolio of investments dedicated to the buildout of the offshore wind supply chain. Target investments are anticipated to include port development, primary or finished component manufacturing, subassembly manufacturing, subcomponent manufacturing, and/or raw material production. NYSERDA expects to issue this RFP following the conclusion of New York State’s most recent offshore wind solicitation, ORECRFP22-1.

Eligibility

To maximize the impact of State funding, NYSERDA plans to accept proposals for stand-alone projects submitted by individual firms, or for multiple projects submitted by a collection of supply chain firms as part of a cohort.

Type of Firm: It is anticipated that firms across the offshore wind supply chain, specifically those performing port development and/or operation, primary or finished component manufacturing, subassembly manufacturing, subcomponent manufacturing, and/or raw material production, would be eligible to participate in the upcoming SCIP RFP as stand-alone projects or as part of a cohort (described further below).

Operations Date: Projects would be required to credibly establish that they can begin partial or full operations by no later than 2028.

Location: Projects would be required to be located in New York State. All firms included in a proposal must have existing operations in New York State or plans to locate operations in New York State upon notification of award selection.

Minimum Investments: NYSERDA plans to design the SCIP RFP to seek applications at a certain scale. As such, proposals submitted as a stand-alone project, or as a cohort, would need to seek a minimum award of at least \$25 million. Proposals utilizing a cohort structure may pool grant requests to reach the \$25 million threshold, but no individual grant to a cohort member would be allowed to be below \$500,000. Additionally, it is anticipated that purchase agreements between a Primary Applicant and Co-applicant (described below) must exceed \$5 million annually for each year the contract is in effect. Costs for any project submitted through the upcoming SCIP RFP would not be allowed to exceed the total assets of the proposing firm. Finally, NYSERDA would require proposers to detail their strategies, in place or planned, to reduce the risk of inflation impacting material and labor costs during construction.

Maximum NYSERDA Funding: NYSERDA funding could account for up to 33% of total estimated project cost and must be applied toward eligible expenses.

Eligible Expenses: Funding awarded by NYSERDA could be used to fund certain types of tangible assets required for the development and construction of infrastructure to support the offshore wind industry. It is anticipated that expenses eligible for funding would be critical for the development and/or construction of the project, be for areas located within the project site, and align with one or more of the below categories:

1. Planning, architectural, and engineering design;
2. Sustainable design including LEED certification;
3. Site environmental assessment, remediation, and permitting;
4. Demolition of existing structures or the clearing of site debris or vegetation;
5. Removal of existing concrete, asphalt, or other surfaces;
6. Removal, handling, treatment, and disposal of dredged material;
7. Construction and/or rehabilitation of sub-surface structures and/or subgrade modifications to increase bearing capacity;
8. Construction and/or rehabilitation of shoreline protection structures (e.g., revetment);
9. Construction and/or rehabilitation of wharf structures intended for the loading of components on and off transport vessels;
10. Grading of surfaces, including excavation, fill, hauling, and placement; or
11. Finishing of surfaces, including the purchase and installation of surface material;
12. Reinvestment, conversion, and rehabilitation of existing manufacturing facilities at the project facility for use in the offshore wind supply chain;
13. New Building construction and/or rehabilitation of existing building structures;
14. Manufacturing equipment; and,

15. Construction and/or rehabilitation of surrounding transportation routes that make the site accessible to delivery and dispatch of equipment, materials, or manufactured components.

Stand-alone and Cohort Bid Structures

To maximize the impact of State funding, the SCIP RFP would accept proposals for stand-alone projects submitted by individual firms, or for multiple projects submitted by a collection of supply chain firms as part of a “cohort”.

The cohort approach is intended primarily for instances where the proposal would engage facilities across different levels of the supply chain and further the development of an in-state supply chain ecosystem. Allowing firms to submit a proposal as part of a cohort will also enable NYSERDA to adequately assess the direct, indirect, and induced economic benefit to New York State resulting from collaboration and advanced planning and to encourage collaboration across the industry.

Proposals submitted using the cohort structure would be required to designate a Primary Applicant. The Primary Applicant would be responsible for submission of the proposal and would be the lead contact for NYSERDA. The Primary Applicant should be the highest tier firm within the cohort according to the following order (for example, if a cohort bid contains a Tier 2 company and two Tier 3 companies, the Tier 2 company should be the Primary Applicant):

- I. Tier 1 – Primary Component or Finished Components
- II. Tier 2 – Subassemblies
- III. Tier 3 – Subcomponents
- IV. Tier 4 – Raw Materials

Supply chain firms included in a cohort that are not the Primary Applicant must be firms that directly provide goods, materials, or services to the Primary Applicant (Co-applicants). All firms included in a cohort will be required to have existing operations in New York State or plan to locate operations in New York State upon notification of award selection.

Each Co-applicant would be designated as a Guaranteed Co-applicant or a Non-Guaranteed Co-applicant. If awarded, the Primary Applicant would be responsible for ensuring that the economic benefits associated with Guaranteed Co-applicants accrue and would be held responsible for providing those economic benefits if they do not. Accordingly, economic benefits from Guaranteed Co-applicants would be counted on a 1:1 basis in the economic benefit evaluations of proposals. Primary Applicants would not be responsible for the economic benefits associated with Non-Guaranteed Co-applicants. Accordingly, economic benefits resulting from Non-Guaranteed Co-applicants would receive a lower weight in economic benefit evaluations of proposals.

Submission requirements for the SCIP RFP are expected to include:

1. Proposal Narrative

- A narrative to provide the business case for localization of the applicant or cohort. The narrative would also speak to the expertise of the applicant(s); how the proposed project(s) would be transformative at the local level; whether and how the project(s) would satisfy domestic content requirements of the Inflation Reduction Act (IRA); the short-, medium- and long-term supply chain opportunities created; discussion of the project(s) financials, which speak to the viability of the project maintaining positive cash flows; and demonstration of the need for NYSERDA grant funding to successfully implement the project in New York State in furtherance of the State's offshore wind goals.

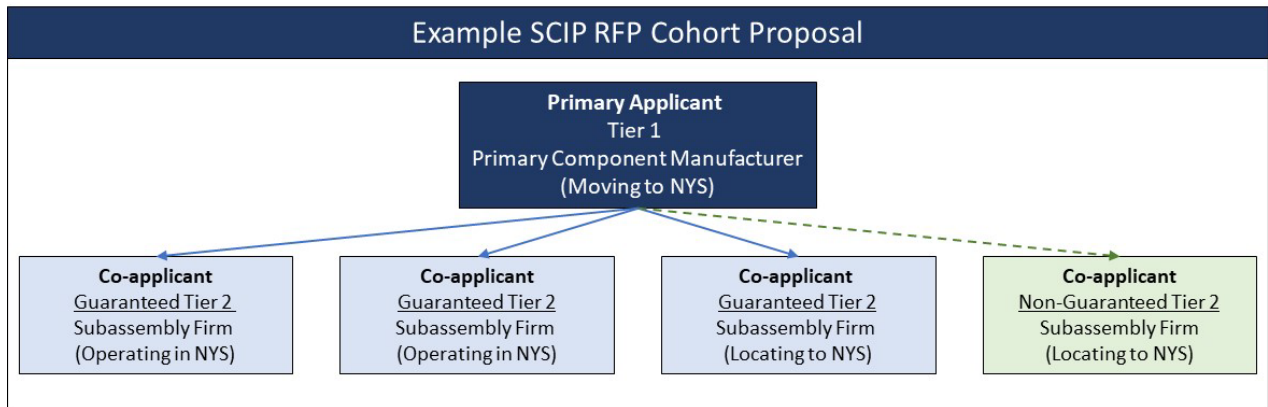
2A. Stand-alone Proposal Detail

- **Applicant:** The applicant would be required to provide specific details on all components and services required from suppliers to create the applicant's product. The applicant would also be required to describe any contracts agreed to, or in negotiation, regarding supply of the applicant's products or services to offshore wind generation facilities or higher tier offshore wind supply chain firms, including the names of the contracting parties, the scale of the service or product to be provided in unit and dollar terms, and the timeframes anticipated or agreed to for execution. Applicants would be asked to provide project information through a data form. The data form would collect information on the product or service supplied, contract(s) in place, MWBE or SDVOB certifications in place, FTE jobs created or retained, location in a DAC, and other related information.

2B. Cohort Proposal Detail

- **Primary Applicant:** The Primary Applicant would be required to provide specific detail on all components and services required from suppliers to create the Primary Applicant's end product and a narrative that explains how the Co-applicants included in the proposal would work in tandem. The Primary Applicant would also be required to describe any contracts agreed to, or in negotiation, regarding supply of the Primary Applicant's products or services to offshore wind generation facilities or higher tier offshore wind supply chain firms, including the names of the contracting parties, the scale of the service or product to be provided in unit and dollar terms, and the timeframes anticipated or agreed to for execution. Primary applicants would be asked to provide information on their specific project through a data form. The data form would collect information for the Primary Applicant's project, and the proposal as a whole, on the product or service supplied, contract(s) in place, MWBE or SDVOB certifications in place, FTE jobs created or retained, location in a DAC, and other related information. The Primary applicant would additionally need to describe the current relationships between the Primary Applicant and Co-Applicants, how the projects interrelate to support a broader supply chain and the expected relationships among those parties after the investments have come to fruition.
- **Co-Applicant(s):** Information to be supplied by a Co-Applicant will be for its individual project, but will align with that of the Primary Applicant and will be included by the Primary Applicant in the proposal. Additionally, Co-applicants would be asked to provide supplemental detail on other supply chain firms in New York State and elsewhere either currently providing, or capable of providing, products or services to cohort members (excluding the Primary Applicant) who are not included in the proposal cohort for context in NYSERDA's efforts to further develop the State's offshore wind supply chain.

An example cohort structure utilizing a Tier 1 Component Manufacturer as the Primary Applicant is illustrated below:



- **Primary Applicant:** Tier 1 Primary Component Manufacturer.
- **Co-applicants:** Four Tier 2 Subassembly Firms with contracts planned, or already signed, to supply products or services to the Primary Applicant. The economic benefits associated with three of the Co-applicants are guaranteed by the Primary Applicant, and the economic benefits of the other is not guaranteed by the Primary Applicant.

Each Co-applicant within a cohort proposal would be evaluated independently in accordance with the Evaluation Criteria, as described below. Each Co-applicant would be determined “fundable” or “not fundable” based on viability, price, alignment with the portfolio, and other evaluation criteria. Any Co-applicant that is determined to be “not fundable” would be removed from consideration for funding. If a Co-applicant is removed, the cohort would remain in consideration for award but would be evaluated without the “not fundable” Co-applicant. If the Primary Applicant is determined “not fundable”, the full proposal, including Co-applicant(s) will automatically be determined “not fundable”.

SCIP Free Agency

Additionally, to support and encourage collaboration among offshore wind supply chain firms, NYSERDA plans to provide a firm matching opportunity called “SCIP Free Agency.” Under this process, firms seeking to potentially join an existing cohort would have the opportunity to have preliminary project information shared with Primary Applicants who have indicated interest in growing their cohort. At the same time, Primary Applicants interested in expanding their cohort will have an opportunity to submit a notice of intent (NOI) to NYSERDA, in which they may elect to access basic information about potential Co-applicants seeking to join a cohort. NYSERDA would provide a list of “free agents,” accessible to Primary Applicants who have submitted an NOI and accessible to potential Co-applicants who have submitted preliminary project information. Firms interested in partnering may contact each other via the list of “free agents” shared by NYSERDA. NYSERDA does not intend to publish this information, but information submitted would be subject to New York State’s Freedom of Information Law.

Funding, Award and Contracting Information

NYSERDA plans to make between \$150 million and \$450 million available for investment through the upcoming SCIP RFP, depending on the available funding following the award of any supply chain investment plans in ORECRFP22-1. Funding not invested through either ORECRFP22-1 or the upcoming SCIP RFP would be made available through supply chain investment plan opportunities to be issued at a later date.

The proposed funding disbursement schedule for both Primary Applicants and Co-applicants is planned to be: 25% at construction start, 50% at construction completion, and 5% at the end of each of the first five years of the facility's operation.

If a cohort proposal were selected, NYSERDA's currently intends to structure the SCIP RFP to provide for execution of a separate contract with each Co-applicant for its respective project. However, NYSERDA is open to considering an alternative SCIP RFP structure in which a single contract would be signed with the Primary Applicant that would represent all projects in the cohort. Under a single contract structure, funds for all projects in the cohort would be disbursed to the Primary Applicant, and the Primary Applicant would be required to distribute the corresponding amounts to each Co-applicant. In this RFI, NYSERDA seeks information on the merits of each approach, and which is preferable to industry participants. For further detail and requested information on this aspect of the SCIP RFP please see Section V., Subsection 1., Question v.

Additional Requirements

The requirements detailed in ORECRFP22-1 [Appendix C.2](#) would largely be applied to cohort and stand-alone proposals submitted through the new SCIP RFP. This includes requirements related to Prevailing Wage, Project Labor Agreements, and information on the resulting economic impacts for New York State, such as any purchases from, or investments in, supply chain firms located in the State, as well as all full-time equivalent jobs created or retained as a direct result of the proposal. All firms, including those comprising a cohort, would need to demonstrate financial viability and relevant industry expertise required to perform the work included in a proposal. Firms would be required to submit their annual financial statements for the preceding three years and would provide financial detail on cash flow projections for the project in the form of a three-statement financial model. NYSERDA would require any firm selected to issue award security worth 2% of total project cost within 10 business days of notification of award, which would be claimable in the event a contract is not ultimately signed. Award security would be replaced with a higher amount of contract security upon contract signing, which would ultimately be released upon the achievement of critical milestones in development and/or construction.

Evaluation Criteria

Eligible proposals submitted into the SCIP RFP would be evaluated by a SCIP Scoring Committee comprised of individuals selected by NYSERDA with experience or expertise relevant to the development of the offshore wind supply chain. During the evaluation process, the SCIP Scoring Committee may consult with specialist reviewers, including representatives of other New York State agencies or independent

evaluators, on items where a particular expertise or skillset would be useful in accurately determining the merits of a proposal.

Each applicant would be evaluated in accordance with pre-established Evaluation Criteria. Proposed Evaluation Criteria is described below. Each applicant would be determined “fundable” or “not fundable” based on initial determinations of viability, price, alignment with the portfolio, and other criteria. Any Co-applicant included as part of a cohort that is determined to be “not fundable” would be removed from consideration for funding. If a Co-applicant is removed, the cohort would remain in consideration for award but would be evaluated without the “Not fundable” Co-applicant. If the Primary Applicant in a cohort is determined “not fundable”, the full proposal, including Co-applicant(s) would automatically be determined “not fundable” and removed from further consideration.

Proposals that meet the initial determinations to be deemed “fundable” will be evaluated further using the proposed evaluation criteria set out below, in no particular order. Proposals would be encouraged to address each of these criteria, where applicable.

Viability

1. Demonstration that the project requires New York State Funding in order to be viable, or demonstration that, but for NYSERDA funding, the project would have to locate outside of New York State;
2. Proposed project development, construction schedule and risk, with a preference for mature and/or permitted late-stage projects that can begin construction or operations within a year of selection;
3. Relevant experience of the Proposer or Funding Recipient;
4. Demonstration of site control – a binding agreement such as ownership, lease or an option to purchase or lease will be evaluated more favorably than a memorandum of understanding or non-binding agreement;
5. Permitting plan and current permitting status for federal, state, and local requirements;
6. Identification of environmental issues/concerns and a description of how they are being addressed;
7. Demonstration that potential constraints, logistical or otherwise, related to the usefulness of the proposed project in connection with the rest of the State’s supply chain, have been removed
8. Strength of insurance program;
9. Demonstration of responsible project development, climate adaptation and resiliency, including demonstration that project development, construction, and operation meet sustainability and decarbonization building standards of NYSERDA - please see NYSERDA’s website for information on approaches and programs available for [existing facilities](#), or [new construction](#) where relevant;
10. Demonstration of host community support, productive stakeholder outreach activities or plans, and related; and,
11. Ability to avoid antitrust issues through careful selection of cohort members, including outlining the policies and procedures used in selection – please see Federal Trade Commission guidance [found here](#) for further detail.

Funding & Financing Plan

1. Strength of financing plan and current financing status;
2. Ability to demonstrate sufficient cash flow balances through three-statement financial analysis
3. Ability to leverage the applicant's balance sheet to cover unforeseen project costs;
4. Demonstration of creditworthiness of relevant parties (*e.g.*, counterparties, underlying technologies, EPC provider(s), revenue certainty, *etc.*), with particular focus on the identified Funding Recipient;
5. Sources, status and schedule for disbursement of non-New York State Funding commitments and any gating considerations for availability of those funds;
6. Demonstration that other sources of public funds (such as federal tax credits enabled by the Inflation Reduction Act) have been identified and/or are secured, and demonstration of the ability for these funding sources to reduce NYSERDA's financial commitment as a percentage of total project cost;
7. Demonstration that uses of funds are well defined with adequate funds dedicated to potential cost overages; and,
8. Revenue contracts and the share of required revenue that is contracted.

Supply Chain Development

1. The offshore wind industry's demand for the proposed product or service, in consideration of other regional facilities that could offer similar uses;
2. Alignment and complementarity with New York's existing or targeted investments in the offshore wind supply chain;
3. The ability of the project to support future generations of offshore wind development, recognizing possible growth in the scale of technology and its supporting infrastructure and through the reinvestment, conversion and rehabilitation of existing facilities for offshore wind supply chain purposes including brownfields, underutilized sites, existing facilities, and/or ports;
4. Engagement of existing or new local supply chain partners to support the project;
5. Extent to which applicant(s) and/or supply chain partners are located, or anticipate locating, in Energy Communities or are able to retrofit or make use of retired fossil fuel industry infrastructure;
6. Demonstration that the goods or services provided by the project can be made available at competitive pricing such that they provide incremental economic value to the offshore wind industry and particularly to offshore wind developments in New York State; and,
7. Ability to identify customers and suppliers, with contracts in place or in development. Framework contracts or other contractual mechanisms that show longer term opportunity will be evaluated more favorably.

Economic Benefits

1. The committed economic benefits to New York State and local communities;
2. The risk-adjusted job creation and macroeconomic impacts that the project is expected to have on New York State's economy;

3. The project’s ability and plans to provide clean energy transition job opportunities for New York residents who may lose employment in the current transition to a green economy;
4. The project’s ability and plans to provide economic opportunities or other benefits to Disadvantaged Communities, MWBEs and SDVOBs;
5. The inclusion of applicants based in, or relocating to, New York State; and,
6. Identification of additional supply chain firms in New York State with potential to expand or be utilized in the development of an offshore wind supply chain.

VI. Specific Questions Seeking Stakeholder Feedback

1. Proposed SCIP RFP Structure

In addition to general feedback on the approach of the proposed SCIP RFP, NYSERDA encourages all interested stakeholders to submit comments on the proposed SCIP RFP structure outlined in Section V by responding to the specific questions below. In particular, stakeholders are encouraged to provide feedback on points of concern that could impact the development of cohorts and efforts which may be undertaken to ensure equitable access and allocation of funding.

Questions to Stakeholders

- i. What timeframe is necessary and ideal for an individual business to develop an application responsive to the SCIP RFP once the RFP is formally released?
- ii. How much time is needed to allow for the creation of cohort proposals once the RFP is formally released?
- iii. What is a reasonable minimum timeframe for purchase agreements among cohort members to last?
- iv. Regarding SCIP Free Agency:
 - a. Would potential Co-applicants be willing to identify as a “SCIP Free Agent” and share information with potential Primary Applicants?
 - b. Would potential Primary Applicants be willing to review information on SCIP Free Agents for possible inclusion in a cohort?
 - c. What preliminary project information is needed from SCIP Free Agents to create a starting point for Primary Applicants to begin evaluating possible partnerships?
- v. If a cohort proposal is selected, should NYSERDA execute separate contracts with each firm in the cohort for their respective project, or would a single contract with the Primary Applicant representing all projects in the cohort be preferable? Please note, under a single contract structure the Primary Applicant may be required to receive and distribute funds to a Co-applicant on a different schedule than would be necessitated by their own project’s progress. Please detail the merits of each approach, as well as any legal, financial, or implementation concerns in your response.
- vi. Are the proposed target investment areas outlined in Section V (port development, primary or finished component manufacturing, subassembly manufacturing, subcomponent manufacturing, and/or raw material production) appropriate, or should any be added, removed or changed?

- vii. Are NYSEDA's minimum investment thresholds (\$25 million and \$500,000 respectively), and NYSEDA's minimum annual purchase agreement size (\$5 million per year) appropriate?
- viii. Are the evaluation criteria set forth in Section V appropriate, or should any be added, removed or changed?
- ix. Are there any other aspects of the proposed SCIP RFP structure described in Section V that should be modified?

2. Project Expenses, Funding and Supply Chain Impacts

The proposed structure of the forthcoming SCIP RFP builds on the supply chain investment plan requirements included as part of New York State's third offshore wind solicitation, ORECRFP22-1. NYSEDA is considering alternative approaches to some aspects of ORECRFP22-1 in the drafting of the forthcoming SCIP RFP. ORECRFP22-1 allowed for funds provided by NYSEDA to Supply Chain Investment Plans to be used for a specific set of eligible Capital Expenses, which are the same as those listed under "Eligible Expenses" in Section V. ORECRFP22-1 also required a 2:1 match of private funding to NYSEDA funding for all projects, a reduction in NYSEDA funding if a project received certain federal support, did not allow for purchase agreements to count toward private funding, did not evaluate SCIP proposals on the basis of greatest reduction to the end cost of offshore wind, did not consider the State's existing portfolio and potential synergies of projects, and did not consider economic benefits to the U.S. or supply chain reliability benefits to New York State from investments in states other than New York. Respondents are asked to provide feedback relating to possible alternative approaches taken by NYSEDA on these items in the upcoming SCIP RFP.

Questions to Stakeholders

- i. What, if any, additional capital expenses not eligible for use of NYSEDA funding under ORECRFP22-1 (which are listed above in Section V) should be permitted in the new SCIP RFP, and what are the potential issues associated with those expenses?
- ii. NYSEDA is contemplating a minimum private match of 2:1 for any funding provided by NYSEDA. Is the proposed minimum 2:1 match appropriate, and does it align with project needs?
- iii. What project elements should NYSEDA consider when determining the amount of NYSEDA funding a particular project should be eligible to receive?
- iv. NYSEDA required in ORECRFP22-1 that if an awarded supply chain facility receives certain federal support not contemplated at the time of bidding, the funding from NYSEDA would be reduced by 50% of the amount of that federal support. Is such a requirement appropriate for the new SCIP RFP and, if so, how should it be designed?
- v. Should purchase agreements from customers located in New York State be included when calculating the amount of private funding for match purposes, and if so, how should that be structured? Please address accounting concerns and other risks this approach may create.
- vi. When evaluating proposals submitted in response to the SCIP RFP, how might NYSEDA value the importance of funds sourced from other Federal, State, or local sources in relation to other aspects of project funding?
- vii. When evaluating proposals submitted in response to the SCIP RFP, how might NYSEDA determine which proposals will most reduce the end cost of offshore wind to New York State?

- viii. When evaluating proposals submitted in response to the SCIP RFP, how (if at all) should NYSERDA consider the regional and national supply chain ecosystem beyond New York State?
- ix. When evaluating proposals submitted in response to the SCIP RFP, how might NYSERDA determine which projects would provide the most incremental benefit to the State's offshore wind supply chain portfolio, as well as the development of the regional and/or domestic offshore wind supply chain?

3. Protecting Projects from Cost Overruns and Delays

NYSERDA is focused on enabling projects awarded through the SCIP RFP to be completed on time and in line with the costs outlined in the proposal. Multiple factors may contribute to project delays and cost overruns, from delays in permitting to underestimated initial cost projections. One such factor NYSERDA is particularly focused on is global inflation. Recent inflation has substantially increased the cost of construction for new projects in all sectors of the U.S. economy, and NYSERDA is concerned that projects awarded which do not adequately hedge construction costs will be at risk of cost overruns, and/or construction delays, which might make the project unviable. As a result, NYSERDA is planning to request that proposals submitted through the SCIP RFP include information on any efforts to mitigate the risk of inflation impacting construction costs for the proposed project(s), and would consider each project's efforts during the evaluation process. Expenses incurred from such efforts would be included in the total project cost for purposes of determining the ratio of NYSERDA funding to total project costs.

In this RFI, NYSERDA seeks feedback regarding strategies that can be employed to reduce the risk of cost overruns and project delays generally and how these measures should be considered in threshold requirements and/or scoring criteria. In addition, NYSERDA seeks specific information on strategies to reduce inflation risk, the thresholds under which the strategies identified should be employed, and how NYSERDA should evaluate plans submitted by applicants. Strategies identified could include, for example, the purchase of financial derivatives (forwards, futures, options, etc.) for raw materials used in facility construction. Strategies identified and the need to utilize them may differ based on many factors including total project cost, facility function, construction timeframe, company financial structure and balance sheet size. Please include detail on any such aspects where relevant.

Questions to Stakeholders

- i. What are the primary causes of cost overruns and/or delays in project development, and what efforts can NYSERDA employ to reduce the risk?
- ii. What strategies can be utilized to reduce the risk of inflation substantially impacting the ability for projects to be built on time and in line with the costs outlined in a proposal, and are there specific thresholds where these strategies should be employed for prudent project development?
- iii. How should NYSERDA consider evaluating each project's plan to mitigate cost overrun risk?

4. Interplay with Domestic Content Federal Bonus Tax Credit and Domestic Iron & Steel Policies

NYSERDA intends to consider federal legislation and program opportunities when evaluating proposals under the SCIP RFP and seeks input on the proper application of the Inflation Reduction Act's Domestic Content Bonus, as well as other policies relevant to domestic iron and steel.

The Inflation Reduction Act introduced a 10% Domestic Content Bonus for the Investment Tax Credit (ITC) and Production Tax Credit (PTC) available to offshore wind energy facilities. To qualify for this bonus, an offshore wind energy project must domestically source 100% of its steel and iron products and must source at least 20% of its manufactured products (the percentage increases gradually to 55% by 2028).

Initial guidance on the Domestic Content Bonus was provided by the U.S. Treasury Department and Internal Revenue Service on May 10, 2023 and can be found [here](#). This initial guidance provides that offshore wind towers and jacket foundations are classified as Steel and Iron Products for purposes of the bonus, whereas monopiles and certain other components are classified as Manufactured Products. The guidance also provides further detail on how Manufactured Products can establish that they are domestically produced.

Additionally, NYSERDA is cognizant of the impact of domestic iron and steel requirements included in ORECRFP22-1 on the offshore wind supply chain in New York State. NYSERDA seeks feedback on whether and how to incorporate provisions outlined in ORECRFP22-1 in the upcoming SCIP RFP. ORECRFP22-1 stated that the use of iron and steel produced in New York State, and in the U.S., is valued by NYSERDA. Accordingly, as a matter of procurement policy, any project awarded a contract in ORECRFP22-1 is required to establish that it procures a minimum of \$114,000 per MW of Offer Capacity of steel components that are manufactured with U.S. iron and steel for use in the Project. In addition to the minimum requirement of \$114,000/MW to be spent on U.S. iron and steel components, ORECRFP22-1 provides that proposers who commit to additional U.S. iron and steel spending will be evaluated favorably in the Economic Benefits evaluation.

Questions to Stakeholders

- i. Should NYSERDA apply provisions regarding domestic iron and steel similar to those outlined in ORECRFP22-1 to the upcoming SCIP RFP?
- ii. Is the ability of a project proposed in the SCIP RFP to support offshore wind energy facilities in obtaining the IRA domestic content bonus relevant to include in the SCIP RFP evaluation criteria? If yes, how should this be evaluated and considered?

VII. 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, 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.

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Section Break

Projects Selected for Funding by Region

Period 4/1/2022 through 9/30/2023

REDC Region	County	Electric Utility	Total Funded Amount
Capital Region	Albany	Central Hudson Gas and Electric	70,759
		National Grid	138,520,014
	Columbia	Central Hudson Gas and Electric	32,227
		National Grid	5,909,829
		NYS Electric and Gas	305,665
	Greene	Central Hudson Gas and Electric	1,684,810
		NYS Electric and Gas	14,650
	Rensselaer	National Grid	10,765,752
		NYS Electric and Gas	2,848,471
	Saratoga	National Grid	23,626,284
		NYS Electric and Gas	539,111
	Schenectady	National Grid	12,176,566
	Warren	National Grid	7,662,296
	Washington	National Grid	10,557,940
NYS Electric and Gas		1,762,194	
Central New York	Cayuga	National Grid	10,800
		NYS Electric and Gas	11,383,276
		Rochester Gas and Electric	1,143,742
	Cortland	National Grid	932,665
		NYS Electric and Gas	2,148,662
	Madison	National Grid	3,054,588
		NYS Electric and Gas	336,139
	Onondaga	Municipal Utilities	4,118,725
		National Grid	17,712,742
		NYS Electric and Gas	304,253
Oswego	National Grid	9,322,402	
Finger Lakes	Genesee	National Grid	7,305,343
	Livingston	National Grid	8,458,358
		NYS Electric and Gas	263,698
		Rochester Gas and Electric	145,380
	Monroe	Municipal Utilities	6,038
		National Grid	5,135,541
		Rochester Gas and Electric	16,605,386
		Statewide	6,216
	Ontario	National Grid	109,573
		NYS Electric and Gas	3,952,835
		Rochester Gas and Electric	2,340,421
	Orleans	National Grid	15,681,714
	Seneca	NYS Electric and Gas	3,394,950
	Wayne	NYS Electric and Gas	2,401,654
		Rochester Gas and Electric	233,279
	Wyoming	Municipal Utilities	192,240
National Grid		40,581	
NYS Electric and Gas		2,540,999	

Projects Selected for Funding by Region

Period 4/1/2022 through 9/30/2023

REDC Region	County	Electric Utility	Total Funded Amount
Finger Lakes	Wyoming	Rochester Gas and Electric	12,274
	Yates	Municipal Utilities	15,104
		NYS Electric and Gas	91,380
Long Island	Nassau	Long Island Power Authority	2,114,886
		Municipal Utilities	150,000
	Suffolk	Long Island Power Authority	2,543,586
		Municipal Utilities	11,300
		Statewide	5,000
Mid-Hudson	Dutchess	Central Hudson Gas and Electric	10,139,951
		NYS Electric and Gas	855,424
	Orange	Central Hudson Gas and Electric	2,771,548
		NYS Electric and Gas	57,121
		Orange and Rockland Utilities	18,808,214
	Putnam	Central Hudson Gas and Electric	73,879
		NYS Electric and Gas	1,331,922
	Rockland	Orange and Rockland Utilities	2,139,808
	Sullivan	Central Hudson Gas and Electric	44,090
		NYS Electric and Gas	2,526,044
		Orange and Rockland Utilities	1,147,520
	Ulster	Central Hudson Gas and Electric	11,364,800
		NYS Electric and Gas	343,432
	Westchester	Consolidated Edison	48,018,645
		NYS Electric and Gas	5,130,717
Mohawk Valley	Fulton	National Grid	6,647,994
	Herkimer	National Grid	8,437,648
		NYS Electric and Gas	96,640
	Montgomery	National Grid	10,623,021
	Oneida	Municipal Utilities	1,378,606
		National Grid	24,154,208
		NYS Electric and Gas	3,644,629
	Otsego	National Grid	2,507,620
NYS Electric and Gas		5,134,998	
Schoharie	National Grid	141,797	
	NYS Electric and Gas	81,118	
New York City	Bronx	Consolidated Edison	25,973,210
	Kings	Consolidated Edison	47,443,129
	New York	Consolidated Edison	53,825,891
		Statewide	256,859
	Queens	Consolidated Edison	49,393,845
		Long Island Power Authority	652,852
Richmond	Consolidated Edison	31,480,768	
North Country	Clinton	Municipal Utilities	49,500
		National Grid	9,940
		NYS Electric and Gas	9,314,942

Projects Selected for Funding by Region

Period 4/1/2022 through 9/30/2023

REDC Region	County	Electric Utility	Total Funded Amount
North Country	Essex	Municipal Utilities	44,149
		National Grid	5,776,211
		NYS Electric and Gas	117,249
	Franklin	National Grid	2,759,030
		NYS Electric and Gas	5,156,714
	Hamilton	National Grid	5,310
	Jefferson	National Grid	7,646,905
		Statewide	5,184
	Lewis	National Grid	1,839,229
	St. Lawrence	Municipal Utilities	67,310
National Grid		14,989,982	
Southern Tier	Broome	NYS Electric and Gas	17,484,354
	Chemung	NYS Electric and Gas	4,147,104
	Chenango	Municipal Utilities	3,592,147
		NYS Electric and Gas	9,259,704
	Delaware	NYS Electric and Gas	212,274
	Schuyler	NYS Electric and Gas	2,627,678
	Steuben	Municipal Utilities	4,773,495
		NYS Electric and Gas	4,192,826
	Tioga	NYS Electric and Gas	7,765,680
	Tompkins	NYS Electric and Gas	14,509,233
Statewide	STATEWIDE	Statewide	2,137,289
	Queens	Consolidated Edison	23,040
	STATEWIDE	Statewide	13,712,273,747
Western New York	Allegany	National Grid	8,859,125
		NYS Electric and Gas	6,232,463
		Rochester Gas and Electric	188,646
	Cattaraugus	Municipal Utilities	84,857
		National Grid	25,464,418
		NYS Electric and Gas	215,289
	Chautauqua	Municipal Utilities	300,743
		National Grid	27,915,563
		NYS Electric and Gas	2,149,178
	Erie	National Grid	26,220,812
		NYS Electric and Gas	1,291,436
	Niagara	National Grid	23,649,852
		NYS Electric and Gas	3,226,640
		Statewide	6,290
	Grand Total		

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Projects Selected for Funding by Region
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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount	
Capital Region	3rd ROC Solar LLC	Washington	National Grid	<200KW PV, PON 2112 NY SUN	41,741	
	22nd Century Technologies, L.	Albany	National Grid	NYSERDA ADMINISTRATION, TWO #3 Service ..	84,825	
	31 Lafayette, LLC	Schenectady	National Grid	New Construction Housing, NCP Housing 2022	160,000	
	705 Broadway Hotel, LLC	Albany	National Grid	New Construction- Commercial, Commercial Ne..	147,262	
	745 Broadway Albany, LLC	Albany	National Grid	New Construction Housing, NCP Housing 2022	206,000	
	AC Power 31, LLC	Warren	National Grid	>200KW PV, NY Sun	1,747,704	
				NY-SUN, NY Sun	407,797	
	AC Power, LLC	Washington	National Grid	>200KW PV, NY Sun	1,174,173	
				NY-SUN, NY Sun	483,483	
	ACE Development Company, LLC	Schenectady	National Grid	>200KW PV, NY Sun	849,366	
				NY-SUN, NY Sun	495,464	
	Actalent Inc	Albany	National Grid	ESTOR: Implementation Support, SA.115_TWO#..	223,690	
				NYCH: District, SA.005_TWO #2_CHC_PM	50,000	
	Active Solar Development, LLC	Rensselaer	National Grid	<200KW PV, PON 2112 NY SUN	311,535	
			National Grid	>200KW PV, NY Sun	1,339,416	
		Saratoga	National Grid	NY-SUN, NY Sun	625,061	
			National Grid	<200KW PV, PON 2112 NY SUN	54,195	
			National Grid	>200KW PV, NY Sun	3,755,904	
				NY-SUN, NY Sun	718,503	
	Adam C. Boese	Albany	National Grid	Technical Services, AEAP 1441 - Georges Nurse..	5,380	
		Columbia	Central Hudson Gas and Electric	Technical Services, AEAP 1453 - Ronnybrook Fa..	2,500	
		Saratoga	National Grid	Technical Services, AEAP1365 - Eildon-Tweed F..	6,000	
		Warren	National Grid	Technical Services, GH 11 - Garden Time	6,500	
	Adams Station Commons, Inc.	Saratoga	National Grid	>200KW PV, NY Sun	1,084,590	
			National Grid	NY-SUN, NY Sun	506,142	
	ADP, Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, ADP Payroll and ..	223,488	
	Advanced Energy Group L.L.C.	Albany	National Grid	2023 AEG Sponsorship	8,333	
				>200KW PV, 2023 AEG Sponsorship	8,333	
				Pub Transit & Elect Rail, 2023 AEG Sponsorship	8,333	
	AES Distributed Energy, Inc	Washington	National Grid	NY-SUN, NY-Sun - ICSA	1,167,083	
	AIK Property Group, LLC	Schenectady	National Grid	New Construction Housing, NCP Housing 2022	100,000	
	Albany Center for Economic S..	Albany	National Grid	New Construction Housing, NCP Housing	26,000	
	Albany Housing Authority	Albany	National Grid	GREEN AFFORDABLE HOUSING, Steamboat 2..	91,000	
				Tech Assistanc Multifamily LMI, FT13935 - Stea..	9,875	
				Tech Assistanc Multifamily LMI, FT14842 - Alban..	22,475	
	Albany Solar Solutions L.L.C.	Albany	National Grid	<200KW PV, PON 2112 NY SUN	17,392	
		Columbia	National Grid	<200KW PV, PON 2112 NY SUN	5,658	
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	16,558	
		Rensselaer	National Grid	<200KW PV, PON 2112 NY SUN	44,418	
				National Grid	OJT	23,040
			Saratoga	National Grid	<200KW PV, PON 2112 NY SUN	19,290
		Schenectady	National Grid	<200KW PV, PON 2112 NY SUN	35,981	
	Albany-Schoharie-Schenectad..	Albany	National Grid	NYCH: Talent Ppln:CE and OJT, PON3981 Roun..	104,115	
	Albany, City of,	Albany	National Grid	Talent Pipeline:CE and OJT, PON 4772 R3 Des..	40,000	
	AlienVault, Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, Alien Vault - US..	27,757	
	Allegion Access Technologies..	Albany	National Grid	17CC Bathroom Door Operators	12,400	
	Allegis Group Holdings Inc	Albany	National Grid	ENERGY ANALYSIS, SA.020_TWO #5_EEA Co..	385,749	
				NYCH: District, SA.005_TWO #2_CHC_PM	383,749	
				NYCH: Supply Chain, SA.054_TWO #9 - SFR PM	100,000	
				REC:CES REC System Dev Costs, SA.101_TW..	130,150	
Allen Power, Inc.	Albany	National Grid	<200KW PV, PON 2112 NY SUN	371,413		
Amazon Capital Servies, Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, Facilities Purcha..	15,000		
American Energy Care, Inc.	Albany	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	7,140		
		National Grid	<200KW PV, NY-Sun	523		
		National Grid	<200KW PV, PON 2112 NY SUN	11,520		
			National Grid	OJT	33,280	
	Columbia	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	6,599		
		National Grid	<200KW PV, PON 2112 NY SUN	6,377		
Rensselaer	National Grid	<200KW PV, PON 2112 NY SUN	31,755			

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Capital Region	American Energy Care, Inc.	Rensselaer	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	6,794
		Saratoga	National Grid	<200KW PV, PON 2112 NY SUN	33,606
		Schenectady	National Grid	<200KW PV, PON 2112 NY SUN	67,551
		Warren	National Grid	<200KW PV, PON 2112 NY SUN	6,240
		Washington	National Grid	<200KW PV, PON 2112 NY SUN	16,560
	NYS Electric and Gas		<200KW PV, PON 2112 NY SUN	5,760	
	AMP US HoldCo Inc.	Rensselaer	National Grid	>200KW PV, NY Sun	1,124,045
			NY-SUN, NY Sun	1,648,602	
		Warren	National Grid	>200KW PV, NY Sun	1,500,001
				NY-SUN, NY Sun	524,999
Antares Group, Inc.	Warren	National Grid	Technical Services, FT14091 - 42 Ridge - FTC	32,764	
Apex Energy Tek LLC	Albany	National Grid	<200KW PV, NY-Sun	18,912	
			<200KW PV, PON 2112 NY SUN	20,066	
			<200KW PV, PON 2112 NY SUN	6,840	
			<200KW PV, PON 2112 NY SUN	14,288	
Apex Solar Power LLC	Albany	National Grid	<200KW PV, PON 2112 NY SUN	5,340	
			<200KW PV, PON 2112 NY SUN	25,732	
			<200KW PV, PON 2112 NY SUN	38,063	
			<200KW PV, PON 2112 NY SUN	10,000	
APPEXTREMES, LLC	Albany	National Grid	NYSERDA ADMINISTRATION, Conga Compose..	15,840	
			NYSERDA ADMINISTRATION, Conga Compose..	14,400	
Arcadis of New York, Inc.	Albany	National Grid	OTHER PROGRAM AREA, SA.093_TWO #5_In..	446,870	
			REC:CES REC System Dev Costs, SA.100a_TW..	315,654	
			SA.113a-TWO#7 BR APM	332,168	
			Strategic Energy Manager, SA.046_TWO #4 - E..	315,000	
	Rensselaer	National Grid	OTHER PROGRAM AREA, City of Rensselaer J..	160,000	
		NYS Electric and Gas	Technical Services, AEAP 1557 - Morts Maple	5,955	
		Technical Services, GH1 - Sustainable Aquafarms	6,500		
Argus Media Inc.	Albany	National Grid	ENERGY ANALYSIS, Argus Renewal - 2023	17,922	
Articulate Global Inc	Albany	National Grid	NYSERDA ADMINISTRATION, Articulate Softwa..	22,028	
ASANA, Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, Asana 2023 licen..	29,994	
Atlas Renewables LLC	Rensselaer	National Grid	>200KW PV, NY Sun	641,424	
			NY-SUN, NY Sun	374,164	
Attom Data Solutions, LLC	Albany	National Grid	Eval MCDC Cross Cutting, MF Building Data Pur..	15,000	
Aztech Geothermal, LLC	Saratoga	National Grid	NYCH: Talent Ppln:CE and OJT, OJT	7,680	
B&H Foto & Electronics Corp.	Albany	National Grid	Camera Equipment Purchase	6,405	
Bakers Falls Solar, LLC	Saratoga	National Grid	>200KW PV, NY Sun	564,566	
			NY-SUN, NY Sun	232,469	
Barton & Loguidice, D. P.C.	Warren	National Grid	Technical Services, FT14362 - 2 Shermantown - ..	35,222	
Bellwether on Main, LLC	Columbia	NYS Electric and Gas	New Construction Housing, NCP Housing	30,000	
Best Buy Store, L.P.	Albany	National Grid	NYSERDA ADMINISTRATION, Surface Laptop 4..	5,060	
Better Community Neighborho..	Schenectady	National Grid	New Construction Housing, NCP Housing	204,000	
Bloomberg Finance LP	Albany	National Grid	NY-SUN, Bloomberg Datafeed DPS Staff	27,660	
Bloomfield Solar, LLC	Saratoga	National Grid	>200KW PV, NY Sun	1,125,000	
			NY-SUN, NY Sun	525,000	
Blue Barns Solar, LLC	Saratoga	National Grid	>200KW PV, NY Sun	187,684	
			NY-SUN, NY Sun	262,757	
Bond, Schoeneck & King, PLLC	Albany	National Grid	BR: Program Implementation, TWO 9 - Benson ..	7,000	
			BR: Program Implementation, TWO 10 - Caswell ..	10,000	
			NYSERDA ADMINISTRATION, TWO 6 HR Coun..	50,000	
			NYSERDA ADMINISTRATION, TWO 12 - HR M..	10,000	
			NYSERDA ADMINISTRATION, TWO 13 - Emplo..	50,000	
			OREC: Technical Support, TWO 8 - Labor Law M..	50,000	
			TWO 11 - IEDR Program	5,000	
Booz Allen Hamilton, Inc.	Albany	National Grid	Building Envelope Systems, TWO 8 Buildings Inn..	744,757	
			Cleantech Ignition, TWO16 T2M	1,000,000	
			Energy Storage Tech/Prod Dev, TWO 13 Renew..	1,448,004	
			Future Grid Perf. Challenges, TWO 11 Grid Mod..	1,736,356	
			Hydrogen Innovation, TWO 12 Hydrogen & Clea..	1,736,356	

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Capital Region	Booz Allen Hamilton, Inc.	Albany	National Grid	Natural Carbon Solutions, TWO 10 Negative Emi..	750,000
				NextGen HVAC, TWO 8 Buildings Innov	661,737
				NYCH: Innovation, TWO 8 Buildings Innov	744,757
				OTHER PROGRAM AREA, TWO 9 Climate Resil..	724,002
				OTHER PROGRAM AREA, TWO 10 Negative E..	842,180
				Thermal Energy Storage, TWO 8 Buildings Innov	744,757
	Bridgewater Solar 2, LLC	Saratoga	National Grid	>200KW PV, NY Sun	375,000
				NY Sun	937,500
				NY-SUN, NY Sun	525,000
	Bridgewater Solar, LLC	Saratoga	National Grid	>200KW PV, NY Sun	375,000
				NY Sun	937,500
				NY-SUN, NY Sun	525,000
	Buzzard's Ridge Group LLC	Rensselaer	National Grid	<200KW PV, PON 2112 NY SUN	5,856
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	7,500
	BWBP Heath Brook LLC	Saratoga	National Grid	>200KW PV, NY Sun	841,046
				NY-SUN, NY Sun	490,610
	BWBP Sand Brook, LLC	Saratoga	National Grid	>200KW PV, NY Sun	841,046
NY-SUN, NY Sun				490,610	
C.J. Brown Energy, P.C.	Albany	National Grid	K-12 SCHOOLS, P12GC-99E-Voorheesville CSD	20,079	
C.T. Male Associates Enginee..	Saratoga	National Grid	SARATOGA TECHNOLOGY & ENERGY PARK, ..	6,400	
Carahsoft Technology Corporation	Albany	National Grid	EVALUATION, 2022-2023 Qualtrics Software	63,729	
			EVALUATION, Qualtrics Survey Software	66,916	
			NYSERDA ADMINISTRATION, Advanced Securi..	31,390	
			NYSERDA ADMINISTRATION, CIS Albert Monit..	11,760	
			NYSERDA ADMINISTRATION, CIS Services Ant..	5,900	
			NYSERDA ADMINISTRATION, Employment Pos..	44,135	
			NYSERDA ADMINISTRATION, Endpoint Securit..	75,000	
			NYSERDA ADMINISTRATION, Google Translati..	36,871	
			NYSERDA ADMINISTRATION, Salesforce Licen..	1,439,211	
			NYSERDA ADMINISTRATION, Salesforce Mark..	213,920	
Carter Ledyard & Milburn LLP	Albany	National Grid	BR: Program Implementation, TWO 8 - BR Public..	35,000	
			OREC: Technical Support, TWO 2 - Pt of Albany ..	15,000	
			OREC: Technical Support, TWO 3 - OSW, NEPA..	22,000	
			OREC: Technical Support, TWO 4 - Empire Wind..	50,000	
			OREC: Technical Support, TWO 6 - BOEM NOPR	10,000	
			NYSERDA ADMINISTRATION, DBAmp Pro. Edit..	11,687	
CDATA SOFTWARE, INC.	Albany	National Grid	NYSERDA ADMINISTRATION, CIS Antivirus	27,000	
			NYSERDA ADMINISTRATION, CIS Services Ant..	27,041	
Center for Sustainable Energy	Albany	National Grid	>200KW PV, TWO #2 - NY-Sun Shared Service	111,057	
			CLEAN TRANSPORTATION, TWO #1 - CSE Dri..	850,000	
			LMI Community Solar, TWO #2 - NY-Sun Shared..	4,319	
			NY-SUN, TWO #2 - NY-Sun Shared Service	8,329	
Centrica Business Solution Se..	Columbia	National Grid	<200KW PV, PON 2112 NY SUN	65,100	
CHA Consulting Inc.	Albany	National Grid	CI Carbon Challenge, SA.019_TWO#1 - Industrial	28,651	
			CI Carbon Challenge, SA.031_TWO#3 - Industrial	28,652	
			CI Carbon Challenge, SA.034_TWO#5 - Industrial	28,651	
			Commercial New Construc, SA.107_TWO #8-Ne..	25,000	
			Low Rise New Construction, SA.107_TWO #8-N..	45,000	
			New Construction Housing, SA.107_TWO #8-Ne..	153,727	
			New Construction- Commercial, SA.107_TWO #..	103,727	
			NYCH: District, SA.089_TWO #7_CHC PM-2	267,000	
			On-Site Energy Manager, SA.019_TWO#1 - Indu..	12,931	
			On-Site Energy Manager, SA.031_TWO#3 - Indu..	12,931	
			On-Site Energy Manager, SA.034_TWO#5 - Indu..	12,931	
			Single Family New Construction, SA.107_TWO #..	58,726	
			Strategic Energy Manager, SA.019_TWO#1 - Ind..	334,780	
			Strategic Energy Manager, SA.031_TWO#3 - Ind..	210,787	
Strategic Energy Manager, SA.034_TWO#5 - Ind..	147,675				

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount		
Capital Region	CHA Consulting Inc.	Albany	National Grid	Strategic Energy Manager, SA.035_TWO#4 - EPE	197,000		
				Technical Services, FT14697 - Albany Int Airport	49,975		
		Schenectady	National Grid	REV Campus Challenge, FT14419 - 807 Union - ..	82,246		
		Warren	National Grid	Technical Services, FT14590 - Finch Paper - FTC	9,900		
				Technical Services, FT14590 - Finch Paper - FTC	14,950		
	Cheryl Earley	Albany	National Grid	NYSERDA ADMINISTRATION, Technical Writing..	20,000		
	Citizens Global Albany LLC	Albany	National Grid	>200KW PV, NY-Sun	421,056		
				NY-SUN, NY-Sun ESFA	123,840		
	Clover Meadow, LLC	Columbia	National Grid	>200KW PV, NY Sun	1,274,999		
				NY-SUN, NY Sun	525,001		
	COGENT Infotech Corporation	Albany	National Grid	NYSERDA ADMINISTRATION, TWO 1 Asst. BA ..	208,749		
	CommentManagement.com L..	Albany	National Grid	Cap and Invest	9,150		
	Commercial Investigations LLC	Albany	National Grid	NYSERDA ADMINISTRATION, Background Che..	30,000		
	Community Power Group, LLC	Albany	National Grid	>200KW PV, NY Sun	1,274,937		
				NY-SUN, NY Sun	524,975		
				Washington	National Grid	>200KW PV, NY Sun	899,956
						NY Sun	937,454
				NY-SUN, NY Sun	524,974		
	Concur Technologies, Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, Concur Services ..	40,000		
	CoStar Realty Information, Inc.	Albany	National Grid	Eval MCDC Cross Cutting, 22-23 Costar Subscri..	24,235		
	Couch White, LLP	Albany	National Grid	BR: Program Implementation, TWO 6 - BR Interc..	50,000		
				ENERGY ANALYSIS, TWO 4 - FERC Notices	50,000		
				ENERGY ANALYSIS, TWO 5 - FERC Outside C..	6,000		
	Cresa Global, Inc	Albany	National Grid	NYSERDA ADMINISTRATION, Real Estate Strat..	250,000		
	Crown Castle Fiber LLC	Albany	National Grid	NYSERDA ADMINISTRATION, Crown Castle Pri..	124,909		
	Curtis Lumber Company	Albany	National Grid	17CC Bathroom Countertops	16,607		
	CVE US E17 Belair, LLC	Rensselaer	National Grid	>200KW PV, NY Sun	1,004,659		
				NY-SUN, NY Sun	413,684		
	CVE US E18 Quaker, LLC	Warren	National Grid	>200KW PV, NY Sun	772,138		
				NY-SUN, NY Sun	450,414		
	D2D Green Architecture, PLLC	Albany	National Grid	NYSERDA ADMINISTRATION, New Office Floor..	8,812		
	D.K. & S Enterprises Inc	Albany	National Grid	NYCH: Communities, 1GW Milestone Communit..	19,546		
	Dave's Glasses Inc	Albany	National Grid	Conference Rooms Glass 17CC	10,385		
	David Energy Systems, Inc.	Albany	National Grid	Real Time Enrgy Management, David Energy-Mu..	520		
	Davies Office Refurbishing, Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, Boardroom Tables	26,915		
				NYSERDA ADMINISTRATION, Facilities Manag..	6,155		
				NYSERDA ADMINISTRATION, New Boardroom ..	23,530		
				NYSERDA ADMINISTRATION, New Furniture	7,927		
	Day Automation Systems, Inc.	Albany	National Grid	K-12 SCHOOLS, CGSI-9_E - Albany CSD - PON	107,410		
	DCF Energy Group, LLC	Albany	National Grid	<200KW PV, NY-Sun	22,720		
				<200KW PV, PON 2112 NY SUN	21,000		
				Schenectady	National Grid	<200KW PV, NY-Sun	7,680
	Dell, Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, Advanced eDisc..	18,564		
				NYSERDA ADMINISTRATION, Kemp Upgrade - ..	5,021		
				NYSERDA ADMINISTRATION, Microsoft EA yr 1..	62,513		
				NYSERDA ADMINISTRATION, MS Azure Comm..	837,823		
	DePaul Properties, Inc.	Schenectady	National Grid	New Construction Housing, NCP Housing	240,000		
	DG New York CS, LLC	Albany	National Grid	>200KW PV, NY Sun	1,274,999		
				NY-SUN, NY Sun	525,001		
				NY-SUN, NY-Sun ESFA	1,350,094		
	Direct Packet Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, Parker Board R..	89,484		
	Don Brown Bus Sales Inc.	Albany	National Grid	CLEAN TRANSPORTATION, NYTVIP - SUNY AI..	110,000		
	DONNELLY & MOORE, Inc	Albany	National Grid	NYSERDA ADMINISTRATION, TWO 1 Web Con..	126,750		
	ECG Engineering, P.C.	Warren	National Grid	K-12 SCHOOLS, CGSI-25_E - Glens Falls Com..	12,435		
	Eiger 3970 Consultants Inc.	Greene	Central Hudson Gas and Electric	<200KW PV, NY-Sun	13,320		
	ELP Catskill Solar LLC	Greene	Central Hudson Gas and Electric	>200KW PV, NY Sun	308,318		
				NY-SUN, NY Sun	179,852		
	ELP Greenbush Solar LLC	Rensselaer	National Grid	>200KW PV, NY Sun	1,124,955		
				NY-SUN, NY Sun	524,979		

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Capital Region	ELP Roe Jan Solar LLC	Columbia	National Grid	>200KW PV, NY Sun	918,049
				NY-SUN, NY Sun	378,021
	EME Consulting Engineering Group, LLC	Albany	National Grid	76 West, TWO #16 - Innovation APM	151,684
				CI Carbon Challenge, SA.034_TWO#20-Industria..	30,614
				CI Engy Siting & Soft Cost Red, SA.088a_TWO #..	486,028
				Cleantech Ignition, TWO #16 - Innovation APM	34,666
				Cleantech Incubator, TWO #16 - Innovation APM	52,697
				Empire Building Challenge, SA.065a - TWO #12 ..	460,000
				Empire Building Challenge, SA.086c_TWO #18-..	380,000
				Grid ClimateTech Ready Capital, TWO #16 - Inn..	87,364
				High Performing Grid, TWO #16 - Innovation APM	37,921
				Market Tests, SA.094_TWO#17 - AES_PM-2	333,669
				New Construction Housing, SA.098 - New Con_P..	440,037
				New Construction Housing, SA.099 - New Constr..	440,037
				New Construction- Commercial, SA.098 - New C..	350,038
				New Construction- Commercial, SA.099 - New C..	350,038
				On-Site Energy Manager, SA.034_TWO#20-Indu..	12,931
				Real Time Enrgy Management, SA.056_TWO #1..	5,000
				Real Time Enrgy Management, SA.073_TWO# 1..	231,660
				Retrofit NY, SA.057_TWO #11 - Multifamily	349,289
				RTEM and Tenants, SA.056_TWO #10 - RTEM ..	5,000
				RTEM Small/Medium Business, SA.056_TWO #1..	5,000
				Single Family New Construction, SA.098 - New C..	175,019
				Single Family New Construction, SA.099 - New C..	175,019
				Strategic Energy Manager, SA.034_TWO#20-Ind..	54,424
	Strategic Energy Manager, SA.044_TWO#5_EP..	200,000			
	Strategic Energy Manager, SA.052_TWO #9 - E..	410,959			
	Tech Assistanc Multifamily LMI, SA.108_TWO#2..	166,509			
	Tech Assistanc Multifamily LMI, SA.109_TWO#2..	138,160			
	Tech Assistanc Multifamily LMI, SA.117_TWO#25..	238,533			
	Tech Assistanc Multifamily LMI, SA.118 - TWO#2..	238,533			
	Technical Services, SA.108_TWO#21-MF_APM	166,509			
	Technical Services, SA.109_TWO#22-MF_APM	138,160			
	Emerson Solar, LLC	Columbia	National Grid	>200KW PV, NY Sun	375,000
				NY-SUN, NY Sun	525,000
	Empire Electronics Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, Microsoft Surfac..	7,485
	Empire Solar Solutions LLC	Albany	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	5,913
			National Grid	<200KW PV, PON 2112 NY SUN	23,424
		Columbia	National Grid	<200KW PV, PON 2112 NY SUN	19,418
		Greene	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	43,176
		Rensselaer	National Grid	<200KW PV, PON 2112 NY SUN	19,747
		Saratoga	National Grid	<200KW PV, PON 2112 NY SUN	7,392
		Schenectady	National Grid	<200KW PV, PON 2112 NY SUN	10,742
	Employee Leasing of Greater NY	Albany	National Grid	NYSERDA ADMINISTRATION, TS016_Marketin..	31,000
				NYSERDA ADMINISTRATION, TS.029-SO_Trai..	97,869
				NYSERDA ADMINISTRATION, TS.030 – Strateg..	49,263
				NYSERDA ADMINISTRATION, TS.039-Web Op..	89,250
enDevelopment LLC	Albany	National Grid	NYSERDA ADMINISTRATION, Job Posting	58,800	
Environment & Energy Publishing, LLC	Albany	National Grid	NYSERDA ADMINISTRATION, 2022-23 Subscri..	18,245	
			NYSERDA ADMINISTRATION, 2023-24 Subscri..	20,982	
ePlus inc	Albany	National Grid	NYSERDA ADMINISTRATION, Access points Ex..	38,650	
			NYSERDA ADMINISTRATION, nVidia VDI Licen..	18,315	
			NYSERDA ADMINISTRATION, VEEAM Annual ..	18,978	
			NYSERDA ADMINISTRATION, VMware Horizon ..	7,976	
			NYSERDA ADMINISTRATION, VMware Support..	92,103	
			NYSERDA ADMINISTRATION, VMWARE WOR..	61,118	
			NYSERDA ADMINISTRATION, Wireless Access ..	6,696	
			NYSERDA ADMINISTRATION, Work Space one ..	22,800	
			NYSERDA ADMINISTRATION, WORKSPACE O..	74,789	

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Capital Region	ESRI, Incorporated	Albany	National Grid	NYSERDA ADMINISTRATION, ArcGIS Desktop ..	47,020
	Finch Paper, LLC	Warren	National Grid	On-Site Energy Manager, OsEM94 I - Finch Paper	209,000
	Finlo-BR LLC	Saratoga	National Grid	>200KW PV, NY Sun	2,286,045
				NY-SUN, NY Sun	996,860
	First Columbia Property Servi..	Albany	National Grid	NYSERDA ADMINISTRATION, Property Manage..	492,855
	FIVE STAR LEGAL & COMPL..	Albany	National Grid	NYSERDA ADMINISTRATION, M365 eDiscover..	9,950
	Flooring Environment Inc	Albany	National Grid	17 CC Kitchen/Breakroom Floor	9,845
	FPI Mechanical, Inc.	Albany	National Grid	17CC Basement Toilet and Sink	16,600
	Friello and Sons Heating and ..	Rensselaer	National Grid	NYCH: Talent PpIn:CE and OJT, OJT	38,400
	Fusco Personnel, Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, TS.015 Contract ..	166,725
				REC:CES REC System Dev Costs, TS.007 - LS..	62,400
	Gartner Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, Gartner 2023 Re..	42,301
				NYSERDA ADMINISTRATION, Gartner 2024 Re..	44,416
	Genesee Co-op FCU	Albany	National Grid	GJGNY REVOLVING LOAN FUND, PON 4378 L..	0
	GFHA Development Corporati..	Warren	National Grid	New Construction Housing, NCP Housing	54,000
	GovConnection, Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, Surface Laptops ..	152,990
	Green Dale Solar, LLC	Rensselaer	National Grid	>200KW PV, NY Sun	1,274,999
				NY-SUN, NY Sun	525,001
	Hannacroix Solar Facility LLC	Greene	Central Hudson Gas and Electric	>200KW PV, NY Sun	809,453
	Harris Beach PLLC	Albany	National Grid	NYSERDA ADMINISTRATION, Real Estate Issu..	1,506
				NYSERDA ADMINISTRATION, TWO 3 - PAAA A..	19,000
				NYSERDA ADMINISTRATION, TWO 5 - Edelwei..	10,000
	Hawkins Delafield & Wood LLC	Albany	National Grid	BR: Program Implementation, Bond Counsel 2019	25,000
	HH Owner, LLC	Saratoga	NYS Electric and Gas	New Construction Housing, NCP Housing	480,000
	High Peaks Solar	Columbia	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	7,039
			Rensselaer	National Grid	<200KW PV, PON 2112 NY SUN
		Washington	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,600
			National Grid	OJT	10,440
			National Grid	<200KW PV, PON 2112 NY SUN	5,688
	Hodgson Russ LLP	Albany	National Grid	NYSERDA ADMINISTRATION, TWO 4 - Google	15,000
	Holland & Knight LLP	Albany	National Grid	BR: Program Implementation, TWO 4 - BR_Ben..	5,000
				OREC: Technical Support, TWO 5 - ORECRFP2..	50,000
				OREC: Technical Support, TWO 8 - CES Contra..	28,000
				REC:CES REC System Dev Costs, TWO 3 - Infla..	10,000
				REC:CES REC System Dev Costs, TWO 8 - CE..	7,000
				Retrofit NY, TWO 2 - Capital Reserve Fund	50,000
				TWO 3 - Inflation Reduction Ac	10,000
				ZEC:CES ZEC System Dev Costs, TWO 6 - Ame..	25,000
	Hollingsworth & Vose Company	Washington	National Grid	On-Site Energy Manager, OsEM49-I Hollingswor..	19,845
				Technical Services, FT14282 - 3235 Co Rte 113	55,650
	Home Leasing, LLC	Albany	National Grid	New Construction Housing, NCP Housing	26,000
	Hudson River Housing, Inc.	Saratoga	National Grid	New Construction Housing, NC-Housing 2022	400,000
	Hudson River Renewables	Albany	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	5,040
			Columbia	National Grid	<200KW PV, NY-Sun
		Columbia	National Grid	<200KW PV, PON 2112 NY SUN	31,826
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	22,620
			Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	8,640
		Saratoga	National Grid	<200KW PV, PON 2112 NY SUN	12,726
		HyperGen Inc	Albany	National Grid	NYSERDA ADMINISTRATION, PeopleSoft Supp..
	ICE Data, LP	Albany	National Grid	ENERGY ANALYSIS, WebICE Renewal - 2022-2..	24,916
ENERGY ANALYSIS, WebICE Renewal - 2023-2..				25,540	
Ichor Strategies LLC	Albany	National Grid	Strategic Public Relations	99,180	
Infinity Solar Systems, LLC	Albany	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	6,636	
		National Grid	<200KW PV, PON 2112 NY SUN	5,711	
	Columbia	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	6,440	
		National Grid	<200KW PV, PON 2112 NY SUN	5,184	
		NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,570	
	Greene	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	23,151	
	Saratoga	National Grid	<200KW PV, PON 2112 NY SUN	12,575	

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Capital Region	Infinity Solar Systems, LLC	Schenectady	National Grid	<200KW PV, PON 2112 NY SUN	12,042
		Washington	National Grid	<200KW PV, PON 2112 NY SUN	6,318
	Info-Tech Research Group Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, Info-Tech Resea..	44,030
	Ingraham Solar 1, LLC	Rensselaer	NYS Electric and Gas	>200KW PV, NY Sun	910,800
				NY-SUN, NY Sun	425,040
	Integrated Staffing Corporation	Albany	National Grid	ENERGY ANALYSIS, TS.032 - EEA_Coordinator	149,526
				NYSERDA ADMINISTRATION, TS.027 - CBS A..	232,596
				NYSERDA ADMINISTRATION, TS.028 - Marketi..	173,044
				NYSERDA ADMINISTRATION, TS.043 - CBS M..	234,234
				TS.037 - SQA Coordinator	99,045
	International District Energy A..	Albany	National Grid	NYCH: Critical Tools, 2023 Sponsorship	10,000
	IOvations Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, Check Point Fire..	48,522
	Jennings, Strouss & Salmon, ..	Albany	National Grid	OREC: Technical Support, TWO 1 - PSC 2022 P..	20,000
	John Francis	Rensselaer	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	6,960
	Johnson Controls, Inc. (Syracuse)	Albany	National Grid	K-12 SCHOOLS, FT14674 - South Colonie CSD	117,790
		Rensselaer	National Grid	K-12 SCHOOLS, P12GC-94E - Hoosick CSD - F..	25,754
	Kasselman Solar LLC	Albany	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	22,250
			National Grid	<200KW PV, NY-Sun	14,488
				<200KW PV, PON 2112 NY SUN	418,680
		Columbia	National Grid	<200KW PV, PON 2112 NY SUN	40,621
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	92,090
		Greene	Central Hudson Gas and Electric	<200KW PV, NY-Sun	33,108
				<200KW PV, PON 2112 NY SUN	66,278
		Rensselaer	National Grid	<200KW PV, PON 2112 NY SUN	99,440
			NYS Electric and Gas	<200KW PV, NY-Sun	7,268
				<200KW PV, PON 2112 NY SUN	20,134
		Saratoga	National Grid	<200KW PV, NY-Sun	18,928
				<200KW PV, PON 2112 NY SUN	290,644
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	13,536
		Schenectady	National Grid	<200KW PV, NY-Sun	8,100
				<200KW PV, PON 2112 NY SUN	75,760
		Warren	National Grid	<200KW PV, NY-Sun	20,516
				<200KW PV, PON 2112 NY SUN	37,774
		Washington	National Grid	<200KW PV, NY-Sun	9,216
				<200KW PV, PON 2112 NY SUN	20,605
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	14,460
	Kelliher Samets LTD	Albany	National Grid	NYSERDA ADMINISTRATION, TWO 22 - Websit..	60,000
	Knox II PV, LLC	Albany	National Grid	>200KW PV, NY Sun	1,103,299
				NY-SUN, NY Sun	454,301
	KPMG LLP	Albany	National Grid	NEW YORK GREEN BANK, NYSERDA Audit Se..	24,488
				NYSERDA ADMINISTRATION, NYSERDA Audit ..	481,650
				NYSERDA ADMINISTRATION, Vendor Manage..	45,000
	Kyndryl, INC.	Albany	National Grid	NYSERDA ADMINISTRATION, Kyndryl / Azure ..	44,140
	L&S Energy Services, Inc.	Albany	National Grid	New Construction- Commercial, Commercial Ne..	1,775
		Saratoga	National Grid	OJT	28,771
		Warren	National Grid	Technical Services, FT13716 - Warren County - ..	1,000
	LaBella Associates, P.C.	Albany	National Grid	New Construction- Commercial, Commercial Ne..	45,160
		Washington	National Grid	K-12 SCHOOLS, CGSI-26_E - Hudson Falls - FT..	43,295
	Levitan & Associates, Inc.	Albany	National Grid	NY-SUN, NY-Sun MidPoint Review Support	49,300
	Lincoln Life & Annuity Compa..	Albany	National Grid	NYSERDA ADMINISTRATION, Insurance SL/LT../	256,900
	LinkedIn	Albany	National Grid	NYSERDA ADMINISTRATION, Employment Pos..	44,135
	Long Island Power Authority	Albany	National Grid	NY-SUN, MOU - 3 year term	40,000,000
	Long Island Power Solutions	Albany	National Grid	<200KW PV, PON 2112 NY SUN	5,043
		Columbia	National Grid	<200KW PV, PON 2112 NY SUN	7,500
	Longroad Development Company, LLC	Rensselaer	NYS Electric and Gas	>200KW PV, NY Sun	900,000
				NY-SUN, NY Sun	525,000
	Low-Level Radioactive Waste ..	Albany	National Grid	NYSERDA ADMINISTRATION, LLW Forum Me..	5,000
	Luminace Aggregator, LLC	Schenectady	National Grid	NY-SUN, NY Sun	912,576
	M/E Engineering, P.C.	Columbia	NYS Electric and Gas	Technical Services, FT14528 - 230 Mountain - F..	5,000

Projects Selected for Funding by Region
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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount		
Capital Region	Mark MaGrann Associates	Columbia	National Grid	Technical Services, FT14631 - 5562 Route 9G -F..	7,500		
	Marshall & Sterling, Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, RFP 4301 Insura..	691,613		
	Maureen Data Systems, Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, VMWare Worksp..	19,606		
				NYSERDA ADMINISTRATION, VMWare.Airwatc..	11,940		
	Milliman, Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, GASB74 Liab G..	5,700		
				NYSERDA ADMINISTRATION, Investment Advis..	60,000		
	Mintzer Mauch PLLC	Albany	National Grid	BR: Program Implementation, TWO 4 - BR Publi..	15,000		
				TWO 3 - NYSun Brownfield adder	12,550		
	MVP Consulting Plus, Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, SAS Annual Mai..	10,391		
	NASEO	Albany	National Grid	NYSERDA ADMINISTRATION, SAS Annual Mai..	10,410		
	NASEO	Albany	National Grid	Prof & Expert Engagement, Office of the Preside..	16,834		
	NEPC, LLC	Albany	National Grid	NYSERDA ADMINISTRATION, Investment Advis..	135,000		
	Network Experts of New York,..	Albany	National Grid	NYSERDA ADMINISTRATION, Check Point Fire..	41,614		
	New England Solar & Green S..	Albany	National Grid	<200KW PV, PON 2112 NY SUN	5,000		
	New Flyer of America, Inc.	Albany	National Grid	CLEAN TRANSPORTATION, NYTVIP - CDTA	1,540,000		
				>200KW PV, NY Sun	3,210,841		
	New Leaf Energy, Inc.	Albany	National Grid	NY-SUN, NY Sun	1,322,113		
				NY-SUN, NY-Sun ESFA	3,399,716		
				Schenectady	National Grid	>200KW PV, NY Sun	849,366
						NY-SUN, NY Sun	495,463
				Washington	National Grid	>200KW PV, NY Sun	2,382,144
	NY-SUN, NY Sun	1,041,693					
	NY-SUN, NY-Sun ESFA	1,574,446					
	New Leaf Solar LLC	Warren	National Grid	<200KW PV, NY-Sun	16,128		
				<200KW PV, PON 2112 NY SUN	5,000		
	New York Battery and Energy Storage	Albany	National Grid	2023 NY-BEST Conference	15,000		
				CTE 2022 Sponsorship	10,000		
				NY BEST 2023 Sponsorship	15,000		
	New York Bus Sales LLC	Washington	National Grid	CLEAN TRANSPORTATION, NYTVIP - Hudson ..	9,008		
	New York Geothermal Energy Organization	Albany	National Grid	NYCH: Communities, NY-GEO Sponsorship 21-22	29,250		
				NYCH: Critical Tools, NY-GEO Support	250,000		
				NYCH: Supply Chain, NY-GEO Support	50,000		
	New York Power Authority	Albany	National Grid	Technical Services, FT13810 - City of Albany - F..	44,264		
				Technical Services, FT14766 - NYPA - 110 Cond..	20,009		
		Rensselaer	National Grid	Technical Services, FT13793 - Multiple - FTC	188,213		
	New York Solar Energy Indust..	Albany	National Grid	NY-SUN, NYSEIA 2022 Conference	15,000		
	New York State Forum for IRM	Albany	National Grid	NYSERDA ADMINISTRATION, NYS Forum Me..	5,500		
	New York State Solar Farm Inc.	Albany	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	12,500		
			National Grid	<200KW PV, PON 2112 NY SUN	7,820		
		Columbia	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	7,728		
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	11,077		
		Greene	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	25,236		
	Saratoga	National Grid	<200KW PV, PON 2112 NY SUN	33,853			
	Niagara Frontier Automobile D..	Albany	National Grid	Electric Vehicles - Innovation, 2022 Buffalo Auto ..	5,900		
	North Shore Chevrolet of Smit..	Albany	National Grid	2023 Bolt EV	28,080		
	Northern Gateway Renewables, LLC	Warren	National Grid	>200KW PV, NY Sun	327,964		
				NY-SUN, NY Sun	459,150		
	Northway Six LLC	Albany	National Grid	New Construction- Commercial, Commercial Ne..	126,900		
	Norton Rose Fulbright US LLP	Albany	National Grid	ESTOR: Implementation Support, RFP 12: NYG..	2,000		
				NYSERDA ADMINISTRATION, RFP 12: NYGB L..	50,000		
				OREC: Technical Support, RFP 12: NYGB Legal ..	3,750		
				REC:CES REC System Dev Costs, RFP 12: NY..	3,750		
ZEC:CES ZEC System Dev Costs, RFP 12: NYG..				2,500			
NRP Holdings LLC	Albany	National Grid	New Construction Housing, 2019 LRNCP	80,800			
			New Construction Housing, NCP Housing	258,000			
NSF Hebron Site 1, LLC	Washington	NYS Electric and Gas	>200KW PV, NY Sun	357,318			
			NY-SUN, NY Sun	500,245			
NSF Hebron Site 2, LLC	Washington	NYS Electric and Gas	>200KW PV, NY Sun	364,338			
			NY-SUN, NY Sun	510,073			

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Capital Region	NY Geo Thermal Solutions	Albany	National Grid	NYCH: Critical Tools, 2023 NY GEO Conference	15,000
	NY Middle Grove Road Solar LLC	Saratoga	National Grid	>200KW PV, NY Sun	783,693
				NY-SUN, NY Sun	171,433
				NY-SUN, NY-Sun ESFA	122,452
	NY USLE Glenville Freemans ..	Schenectady	National Grid	>200KW PV, NY Sun	1,044,616
	NYS Industries for the Disabled	Albany	National Grid	NYSERDA ADMINISTRATION, Board materials ..	23,265
	NYS Office for Technology	Albany	National Grid	NYSERDA ADMINISTRATION, O365 Data10Mb ..	11,232
				NYSERDA ADMINISTRATION, Office 365: 3/15/..	32,690
				NYSERDA ADMINISTRATION, Office 365: 4/1/2..	270,000
				NYSERDA ADMINISTRATION, Office 365: 4/202..	3,296
	NYS Office of General Services	Saratoga	National Grid	SARATOGA TECHNOLOGY & ENERGY PARK, ..	37,827
			NYS Electric and Gas	SARATOGA TECHNOLOGY & ENERGY PARK, ..	30,000
	NYS OGS	Albany	National Grid	ENERGY ANALYSIS, Climate Action Council Pu..	1,660
				SARATOGA TECHNOLOGY & ENERGY PARK, ..	140,000
	NYS Technology Enterprise C..	Albany	National Grid	NYSERDA ADMINISTRATION, NEIS Access Au..	32,032
	Option Zero LLC	Albany	National Grid	NYSERDA ADMINISTRATION, Option Zero Con..	48,000
	Oracle America, Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, Oracle Peoplesof..	54,308
	Orange EV LLC	Rensselaer	National Grid	CLEAN TRANSPORTATION, NYTVIP - ADUSA ..	140,542
		Schenectady	National Grid	CLEAN TRANSPORTATION, NYTVIP - Price Ch..	281,083
	OwnBackup Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, Own backup for ..	49,847
				NYSERDA ADMINISTRATION, Own backupSale..	4,590
	Paradise Energy Solutions, LLC	Columbia	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	8,960
		Washington	National Grid	<200KW PV, PON 2112 NY SUN	11,088
	PlugPV, LLC	Albany	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	11,280
			National Grid	<200KW PV, PON 2112 NY SUN	54,653
		Columbia	National Grid	<200KW PV, PON 2112 NY SUN	23,920
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	44,140
		Greene	Central Hudson Gas and Electric	<200KW PV, NY-Sun	9,600
				<200KW PV, PON 2112 NY SUN	31,120
		Rensselaer	National Grid	<200KW PV, PON 2112 NY SUN	115,896
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	10,480
		Saratoga	National Grid	<200KW PV, NY-Sun	10,368
				<200KW PV, PON 2112 NY SUN	78,200
		Schenectady	National Grid	<200KW PV, NY-Sun	27,520
				<200KW PV, PON 2112 NY SUN	66,259
		Warren	National Grid	<200KW PV, NY-Sun	7,680
				<200KW PV, PON 2112 NY SUN	82,448
		Washington	National Grid	<200KW PV, NY-Sun	11,200
				<200KW PV, PON 2112 NY SUN	15,680
	Power Guru, LLC	Saratoga	National Grid	<200KW PV, PON 2112 NY SUN	11,210
	Provantage, LLC	Albany	National Grid	NYSERDA ADMINISTRATION, Logitech Rally B..	44,800
				NYSERDA ADMINISTRATION, Logitech Rallyba..	17,250
				NYSERDA ADMINISTRATION, Monitors 23 108..	9,900
				NYSERDA ADMINISTRATION, Monitors for Alba..	6,360
				NYSERDA ADMINISTRATION, Monitors for NYS..	6,360
				NYSERDA ADMINISTRATION, Monitors HP 23...	6,360
				NYSERDA ADMINISTRATION, Monitors NYC Of..	6,480
NYSERDA ADMINISTRATION, Rally Bar and Ra..				5,700	
NYSERDA ADMINISTRATION, RallyBar and Ra..				13,800	
NYSERDA ADMINISTRATION, Private Cloud Ho..				17,071	
Randall Road Solar I, LLC	Saratoga	National Grid	>200KW PV, NY Sun	818,748	
			NY-SUN, NY Sun	382,082	
Randstad North America, Inc.	Albany	National Grid	Clean Energy Communities, Payroll Services - C..	143,013	
			Clean Energy Communities, TWO #74_Communi..	177,450	
			Cleantech Ignition, Payroll Services_Innovation	15,850	
			ENERGY ANALYSIS, PS TWO #75 – ER&EP_In..	21,548	
			Environmental Research, TWO #73 - ER_Intern	19,013	
			Home Perf w Energy Star, Payroll Services_EAE	115,830	
			Informat. Products & Brokering, PS TWO #65 - A..	21,548	

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Capital Region	Randstad North America, Inc.	Albany	National Grid	Informat. Products & Brokering, PS TWO #68 - A..	10,343
				Market Support Tools &Activity, PS TWO #78 - S..	21,548
				NEW YORK GREEN BANK, Payroll Services_N..	5,880
				NEW YORK GREEN BANK, TWO #72 - NYGB_I..	20,280
				NYSERDA ADMINISTRATION, Payroll Services	57,038
				NYSERDA ADMINISTRATION, Payroll Services..	63,375
				NYSERDA ADMINISTRATION, PS TWO #62 - G..	14,089
				NYSERDA ADMINISTRATION, PS TWO #66 - H..	12,431
				NYSERDA ADMINISTRATION, PS TWO #67 - S..	186,089
				NYSERDA ADMINISTRATION, PS TWO #76 - S..	21,548
				NYSERDA ADMINISTRATION, PS TWO #77 - ..	25,500
				NYSERDA ADMINISTRATION, PS.067 - Innovati..	8,288
				NYSERDA ADMINISTRATION, PS.068 - Office o..	21,548
				NYSERDA ADMINISTRATION, TS.018 - Marketi..	81,081
				NYSERDA ADMINISTRATION, TWO #69 - CPS..	17,238
NYSERDA ADMINISTRATION, TWO #71 - IT_In..	9,900				
Regional Economic Models, Inc	Albany	National Grid	ENERGY ANALYSIS, REMI License & Maintena..	44,000	
			ENERGY ANALYSIS, REMI License and Fee 20..	44,000	
Ridgeline Heating and Cooling..	Albany	National Grid	NYCH: Talent Ppln:CE and OJT, OJT	17,280	
Rise to Equity Excellence, LLC	Albany	National Grid	NYSERDA ADMINISTRATION, DEI Training Plan	161,270	
Rivers Ledge of Niskayuna, L..	Schenectady	National Grid	New Construction Housing, NCP Housing	96,000	
Rotterdam Renewables, LLC	Schenectady	National Grid	>200KW PV, NY Sun	786,802	
			NY-SUN, NY Sun	458,968	
RTS Solutionz, Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, Brooklyn Rm Up..	58,820	
Running Creek Road Solar South, LLC	Columbia	National Grid	>200KW PV, NY Sun	307,476	
			NY-SUN, NY Sun	430,466	
Running Creek Road Solar, LLC	Columbia	National Grid	>200KW PV, NY Sun	307,476	
			NY-SUN, NY Sun	430,466	
Same Sun of Vermont, Inc	Washington	National Grid	<200KW PV, PON 2112 NY SUN	34,125	
Saratoga Solar III, LLC	Saratoga	National Grid	>200KW PV, NY Sun	773,491	
			NY-SUN, NY Sun	318,497	
Selkirk Solar, LLC	Albany	National Grid	>200KW PV, NY Sun	1,157,597	
			NY-SUN, NY Sun	476,659	
SHI, Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, Adobe Acrobat li..	88,754	
			NYSERDA ADMINISTRATION, Adobe Acrobat.C..	65,771	
			NYSERDA ADMINISTRATION, Azure Commerci..	6,331	
			NYSERDA ADMINISTRATION, ER/Studio Suppo..	12,050	
			NYSERDA ADMINISTRATION, Keeper Enterpris..	5,957	
			NYSERDA ADMINISTRATION, Laptop Surface ..	12,426	
			NYSERDA ADMINISTRATION, Microsoft Surfac..	7,502	
			NYSERDA ADMINISTRATION, Microsoft Surfac..	6,709	
			NYSERDA ADMINISTRATION, Microsoft Surfac..	230,221	
			NYSERDA ADMINISTRATION, Monitors - 20	6,608	
			NYSERDA ADMINISTRATION, Surface Laptop 4..	7,610	
NYSERDA ADMINISTRATION, Surface Laptops ..	12,288				
NYSERDA ADMINISTRATION, Tableau Desktop..	99,310				
Siemens Industry, Inc.	Albany	National Grid	>200KW PV, NY Sun	309,720	
Sigora Solar	Washington	National Grid	<200KW PV, PON 2112 NY SUN	7,800	
Siteimprove, Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, Site Improve - 3 ..	48,031	
Sive Paget & Riesel PC	Albany	National Grid	BR: Program Implementation, TWO 3 - Build Rea..	110,000	
			OTHER PROGRAM AREA, TWO 2 - Antitrust Fe..	5,000	
			REC:CES REC System Dev Costs, TWO 6 - Tier..	30,000	
			REC:CES REC System Dev Costs, TWO 8 - Tier..	40,000	
			TWO 7 - CAC/Cap and Invest	800,000	
			WEST VALLEY DEVELOPMENT PROGRAM, T..	50,000	
Software People, Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, TWO #2 .Net Sof..	195,000	
			OTHER PROGRAM AREA, TWO1 ASANA PM	404,984	
Solar Alchemy, Inc.	Greene	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	7,500	
Solar Liberty Energy Systems,	Albany	National Grid	<200KW PV, PON 2112 NY SUN	15,599	

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Capital Region	Solar Liberty Energy Systems, Inc	Greene	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	24,420
		Rensselaer	National Grid	<200KW PV, PON 2112 NY SUN	6,970
		Saratoga	National Grid	<200KW PV, PON 2112 NY SUN	26,360
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,575
		Schenectady	National Grid	<200KW PV, PON 2112 NY SUN	5,481
	SolarCommunities Inc.	Albany	National Grid	<200KW PV, PON 2112 NY SUN	36,311
		Columbia	National Grid	<200KW PV, NY-Sun	18,648
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	171,825
		Greene	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	55,023
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	63,876
		Rensselaer	National Grid	<200KW PV, PON 2112 NY SUN	7,500
		Warren	National Grid	<200KW PV, PON 2112 NY SUN	24,080
		Washington	National Grid	<200KW PV, NY-Sun	15,645
			<200KW PV, PON 2112 NY SUN	6,080	
	Southern Gateway Renewables, LLC	Warren	National Grid	>200KW PV, NY Sun	39,235
	Speridian Technologies LLC	Albany	National Grid	NY-SUN, NY Sun	334,165
				GJGNY Market Rate Audits, Speridian UiPath Se..	24,000
	Suite Advice LLC	Albany	National Grid	Home Perf w Energy Star, Speridian UiPath Setup	50,000
				NYSERDA ADMINISTRATION, HR Coaching/Ad..	139,000
	Sun Source Technologies	Columbia	National Grid	<200KW PV, PON 2112 NY SUN	22,274
	Sundog Solar, Inc.	Columbia	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	11,448
	SunPower Capital, LLC	Albany	National Grid	<200KW PV, NY-Sun	7,325
				<200KW PV, PON 2112 NY SUN	18,222
		Columbia	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,100
		Greene	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	14,962
		Rensselaer	National Grid	<200KW PV, PON 2112 NY SUN	6,300
	SunRun, Inc	Greene	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	10,965
	Sustainable Comfort, Inc	Albany	National Grid	New Construction Housing, NCP Housing 2022	10,000
		Rensselaer	National Grid	Buildings of Excellence, RFP3928 SCI TWO #1	244,815
		Saratoga	National Grid	New Construction Housing, NCP Housing	10,000
			NYS Electric and Gas	New Construction Housing, NCP Housing	10,000
		Schenectady	National Grid	Buildings of Excellence, RFP3928 SCI TWO #3	250,000
	Taitem Engineering, P.C.	Albany	National Grid	New Construction Housing, NCP Housing	15,000
TAP, Inc.	Rensselaer	National Grid	OJT	247,978	
Target Corporation	Saratoga	National Grid	>200KW PV, NY Sun	12,480	
Tech Valley Talent, LLC	Albany	National Grid	GJGNY REVOLVING LOAN FUND, TWO Sr. Sof..	1,275,000	
			NYSERDA ADMINISTRATION, TWO # 19 Table..	150,000	
			NYSERDA ADMINISTRATION, TWO # 20 Salesf..	372,980	
			NYSERDA ADMINISTRATION, TWO #11 Info S..	195,520	
			NYSERDA ADMINISTRATION, TWO #12 Project..	409,500	
			NYSERDA ADMINISTRATION, TWO #14 Salesf..	181,350	
			NYSERDA ADMINISTRATION, TWO #16 Techni..	218,400	
			NYSERDA ADMINISTRATION, TWO #17 .Net S..	194,025	
			NYSERDA ADMINISTRATION, TWO #21 Salesf..	201,825	
			NYSERDA ADMINISTRATION, TWO #22 Softwa..	203,840	
			NYSERDA ADMINISTRATION, TWO #23 Softwa..	260,000	
			NYSERDA ADMINISTRATION, TWO #25 Servic..	130,000	
			NYSERDA ADMINISTRATION, TWO #26 Softwa..	97,500	
			NYSERDA ADMINISTRATION, Web Pro Forma	130,000	
			OREC: Technical Support, TWO 1 Salesforce De..	24,800	
			REC2:CES REC2 Tech Support, TWO 1 Salesfor..	46,566	
			REC4:CES REC4 Tech Support, TWO 1 Salesfor..	46,566	
			REC:CES REC System Dev Costs, TWO 1 Sales..	46,566	
			REC:CES REC System Dev Costs, TWO #6 Sale..	218,400	
			TWO 28 .Net Software Dev. – Bi	221,325	
TWO #29 Technical BA – Garrett	194,025				
Technology Professionals	Albany	National Grid	NYSERDA ADMINISTRATION, TWO 3 Sr. Share..	286,650	

Projects Selected for Funding by Region
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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Capital Region	Technology Professionals Group Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, TWO # 2 Micros..	24,800
	Tesla Energy Operations Inc	Albany	National Grid	<200KW PV, PON 2112 NY SUN	5,600
Columbia		National Grid	<200KW PV, PON 2112 NY SUN	6,400	
Greene		Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	5,754	
		NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	7,150	
Saratoga		National Grid	<200KW PV, PON 2112 NY SUN	42,560	
Washington		National Grid	<200KW PV, PON 2112 NY SUN	14,060	
The Business Council of NYS, Inc.	Albany	National Grid	Prof & Expert Engagement, 2021 Business Coun..	6,705	
			Prof & Expert Engagement, 2022 Business Coun..	6,705	
			Prof & Expert Engagement, 2023 Business Coun..	7,040	
The Cadmus Group, LLC	Albany	National Grid	Clean Energy Hub, TAI contract for RCEH	1,000,000	
			Code to Zero, RFQ3183 Umbrella Agreement	82,407	
			NYCH: Communities, TAI contract for RCEH	1,000,000	
			TWO #10 Climate Facilitation	1,298,317	
The Escal Institute of Advance..	Albany	National Grid	NYSERDA ADMINISTRATION, Cybersecurity tra..	11,625	
Thermal Associates, LLC	Warren	National Grid	NYCH: Talent Ppln:CE and OJT, OJT	60,480	
ThunderCat Technology LLC	Albany	National Grid	NYSERDA ADMINISTRATION, Asana project m..	120,228	
			NYSERDA ADMINISTRATION, Atlassian Jira, C..	195,335	
			NYSERDA ADMINISTRATION, Bitbucket and Ba..	5,925	
			NYSERDA ADMINISTRATION, Bitbucket, Bamb..	38,093	
			NYSERDA ADMINISTRATION, Checkmarx licen..	68,193	
			NYSERDA ADMINISTRATION, Checkmarx licen..	65,050	
			NYSERDA ADMINISTRATION, Cisco Umbrella - ..	46,700	
			NYSERDA ADMINISTRATION, Docusign Subscr..	131,584	
			NYSERDA ADMINISTRATION, Docusign Subscr..	140,546	
			NYSERDA ADMINISTRATION, Linchpin Theme ..	11,870	
			NYSERDA ADMINISTRATION, Pyramid Consulti..	315,066	
			NYSERDA ADMINISTRATION, Seamlessdocs Li..	63,015	
			NYSERDA ADMINISTRATION, Sitecore CMS Li..	83,419	
			NYSERDA ADMINISTRATION, Sitecore CMS Li..	89,259	
NYSERDA ADMINISTRATION, UiPath Software ..	93,412				
TJA-NY-1806 Perth Rd Galway, LLC	Saratoga	National Grid	>200KW PV, NY Sun	763,558	
			NY-SUN, NY Sun	314,407	
Towers on the Hudson LLC	Rensselaer	National Grid	Multifam Performance Pgm, Multifamily	13,400	
			NYCH: LMI, Clean Heating & Cooling	469,000	
Towerstream 1 Incorporated	Albany	National Grid	NYSERDA ADMINISTRATION, Circuit for NYC - ..	1,200	
			NYSERDA ADMINISTRATION, Towerstream 13..	36,000	
			NYSERDA ADMINISTRATION, Towerstream 13..	32,400	
Trane	Albany	National Grid	Real Time Enrgy Management, Trane-North Colo..	58,657	
TRC Energy Services	Albany	National Grid	Capital Planning, SA.075a - TWO #44 - PM-1	88,421	
			CI Enrgy Siting & Soft Cost Red, SA.102_TWO#3..	714,118	
			Cleantech Ignition, SA.063_TWO #22 - T2M	29,640	
			Commercial New Construc, SA.040_TWO #16 - ..	18,533	
			Commercial New Construc, SA.040_TWO #36-N..	15,701	
			Commercial New Construc, SA.040_TWO #37-N..	7,236	
			Commercial New Construc, SA.040_TWO#33-Ne..	20,063	
			Commercial New Construc, SA.040-M6a - TWO ..	7,831	
			Commercial New Construc, SA.040-M6b - TWO ..	1,958	
			Electric Vehicles - Innovation, SA.096_TWO#31..	238,859	
			Electric Vehicles - Innovation, SA.111 - TWO#39 ..	352,552	
			Electric Vehicles - Innovation, SA.112 - TWO #40..	394,259	
			ENERGY ANALYSIS, SA.053a_TWO #20 - EEA	304,845	
			ENERGY ANALYSIS, SA.053a_TWO#35-EEA_P..	8,000	
			Energy Storage Tech/Prod Dev, SA.063_TWO #..	29,640	
			Energy Storage Tech/Prod Dev, SA.090 - Innovat..	66,372	
			ESTOR: Implementation Support, SA.096_TWO#..	119,429	
			EVPRZ:Implementation, SA.071_TWO#20_Clea..	210,600	
			High Performing Grid, SA.063_TWO #22 - T2M	29,640	
			Housing Agencies Support, SA.012_TWO #5_M..	50,000	

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Capital Region	TRC Energy Services	Albany	National Grid	Housing Agencies Support, SA.095_TWO#30 - ..	348,737
				Hydrogen Innovation, SA.090 - Innovation APM	66,372
				Innovation, SA.106_TWO#38-Innovation_BA	468,090
				Low Carbon Tech Demos, SA.075a - TWO #44 ..	88,421
				Low Rise New Construction, SA.040_TWO #16 - ..	22,239
				Low Rise New Construction, SA.040_TWO #36-..	18,842
				Low Rise New Construction, SA.040_TWO #37-..	8,630
				Low Rise New Construction, SA.040_TWO#33-N..	24,076
				Low Rise New Construction, SA.040-M6a - TWO..	9,397
				Low Rise New Construction, SA.040-M6b - TWO..	2,349
				Multifam New Construction, SA.040_TWO #16 - ..	21,004
				Multifam New Construction, SA.040_TWO #36-N..	17,765
				Multifam New Construction, SA.040_TWO #37-N..	8,255
				Multifam New Construction, SA.040_TWO#33-N..	22,738
				Multifam New Construction, SA.040-M6a - TWO ..	8,875
				Multifam New Construction, SA.040-M6b - TWO ..	2,219
				Multifam Performance Pgm, SA.012_TWO #5_M..	113,480
				Multifam Performance Pgm, SA.014_TWO #7_M..	135,775
				Multifam Performance Pgm, SA.016_TWO #8_M..	23,434
				Multifam Performance Pgm, SA.017_TWO #9_M..	186,791
				Nat'l OffShWind R&D Consortium, SA.090 - Inno..	194,468
				New Construction Housing, SA.040_TWO #16 - ..	43,243
				New Construction Housing, SA.040_TWO #36-N..	36,637
				New Construction Housing, SA.040_TWO #37-N..	16,885
				New Construction Housing, SA.040_TWO#33-Ne..	46,814
				New Construction Housing, SA.040-M6a - TWO ..	18,272
				New Construction Housing, SA.040-M6b - TWO ..	4,568
				New Construction- Commercial, SA.040_TWO #..	18,533
				New Construction- Commercial, SA.040_TWO #..	15,701
				New Construction- Commercial, SA.040_TWO #..	7,236
				New Construction- Commercial, SA.040_TWO#3..	20,063
				New Construction- Commercial, SA.040-M6a - T..	7,831
				New Construction- Commercial, SA.040-M6b - T..	1,958
				NYCH: Innovation, SA.063_TWO #22 - T2M	29,640
				NYSERDA ADMINISTRATION, SA.069_TWO#1..	309,264
				Pub Transit & Elect Rail, SA.063_TWO #22 - T2M	29,640
				REV Campus Challenge, SA.051a - TWO #41	198,498
				SA.096_TWO#31-DER_Assistant PM	119,429
				SA.103_TWO #34-IEDR_PM-1	372,582
				Strategic Energy Manager, SA.026a_TWO#13 - ..	410,000
				Strategic Energy Manager, SA.047_TWO #19 - E..	310,000
				Strategic Energy Manager, SA.051a - TWO #41	129,842
				Tech Assistanc Multifamily LMI, SA.061_TWO#2..	153,062
				Tech Assistanc Multifamily LMI, SA.075a - TWO..	88,421
				Technical Services, SA.061_TWO#23 - Multifamily	306,124
				Technical Services, SA.075a - TWO #44 - PM-1	88,421
				TRC Engineers, Inc.	Saratoga
Trinity Solar Inc	Greene	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	6,080	
True Building Performance LLC	Albany	National Grid	OJT	7,680	
Unique Comp Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, TWO #2 Web Co..	126,750	
			NYSERDA ADMINISTRATION, TWO #3 Databa..	415,324	
			NYSERDA ADMINISTRATION, TWO #7 .Net Sof..	195,000	
			NYSERDA ADMINISTRATION, TWO #8 Tableau..	252,306	
			NYSERDA ADMINISTRATION, TWO #9 Service ..	156,000	
NYSERDA ADMINISTRATION, TWO Sr. Softwar..	199,840				
VC Renewables Holdings LLC	Albany	National Grid	REC:CES REC Contracts, ELP Ticonderoga_RE..	15,821,608	
Verizon Wireless	Albany	National Grid	NYSERDA ADMINISTRATION, Verizon Wireless..	89,781	
Vertex U.S Holdings Inc	Albany	National Grid	EDI Vendor, EDI Annual Service - mini-bid	690,000	
W & E Phillips Locksmith, Inc	Albany	National Grid	NYSERDA ADMINISTRATION, Facilities Manag..	8,500	

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Capital Region	W. B. Mason Co. Inc	Albany	National Grid	NYSERDA ADMINISTRATION, W. B. Mason Offi..	6,000
	Walrath Recruiting, Inc.	Albany	National Grid	Clean Energy Communities, TS.036-Communitie..	214,500
				NYSERDA ADMINISTRATION, TS.038 - HR Coo..	93,600
				NYSERDA ADMINISTRATION, TS.042 - SO - Tr..	195,000
	Watts and Water	Albany	National Grid	NYSERDA ADMINISTRATION, Wiring 17 Colum..	32,000
	Willdan Energy Solutions	Albany	National Grid	Cleantech EIR, SA.062a_TWO#4 Tech to Market	3,939
				Code to Zero, SA.106_TWO#5-CPS_Sr. PM	857,850
				M-Corps, SA.062a_TWO#4 Tech to Market	5,909
	Wilton Road Solar LLC	Saratoga	National Grid	>200KW PV, NY Sun	274,482
				NY-SUN, NY Sun	384,275
	Wiltshire Renewable Energy S..	Rensselaer	National Grid	<200KW PV, PON 2112 NY SUN	24,912
	Xerox Corp	Albany	National Grid	NYSERDA ADMINISTRATION, Facilities Manag..	100,589
	Yellow 5 LLC	Albany	National Grid	>200KW PV, NY Sun	1,025,664
				NY-SUN, NY Sun	224,364
	YWCA of the Greater Capital Region, Inc.	Rensselaer	National Grid	Multifam Performance Pgm, Multifamily	65,800
				Tech Assistanc Multifamily LMI, FT14145 - 21 Fir..	10,000
	Zones LLC	Albany	National Grid	NYSERDA ADMINISTRATION, SMARTnet - Mai..	22,287
NYSERDA ADMINISTRATION, Webex (Cisco) li..				133,210	
ZOOMINFO TECHNOLOGIE..	Albany	National Grid	NYSERDA ADMINISTRATION, Ringlead Renew..	17,966	
Central New York	Abundant Solar Power Inc.	Onondaga	Municipal Utilities	>200KW PV, NY Sun	1,311,898
				NY-SUN, NY Sun	286,977
			National Grid	<200KW PV, PON 2112 NY SUN	239,243
				>200KW PV, NY Sun	1,954,368
	Adam C. Boese	Cayuga	NYS Electric and Gas	Technical Services, AEAP 1480 - Willet Dairy	6,000
				Technical Services, AEAP 1551 - Willet Dairy - Bel	6,000
		Madison	National Grid	Technical Services, AEAP 1481 - My BAR K Mea..	3,000
		Onondaga	National Grid	Technical Services, AEAP 1239 - Scholten Dairy	5,600
	AHA Development Corporation	Cayuga	NYS Electric and Gas	Tech Assistanc Multifamily LMI, FT14388- 2 Oly..	9,987
	Allis Hill Solar, LLC	Madison	National Grid	>200KW PV, NY Sun	320,160
				NY-SUN, NY Sun	448,224
	Almus Olver Tower, LP	Onondaga	National Grid	Technical Services, FT14443-300 Burt - PON-MF	10,000
	Alternative Power Solutions of NY, LLC	Cayuga	Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	10,800
			Madison	National Grid	<200KW PV, PON 2112 NY SUN
		Onondaga	National Grid	<200KW PV, PON 2112 NY SUN	113,703
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	25,340
	AMP US HoldCo Inc.	Cayuga	Rochester Gas and Electric	>200KW PV, NY Sun	732,888
				NY-SUN, NY Sun	342,015
		Oswego	National Grid	NY-SUN, NY-Sun ESFA	1,035,216
	Antares Group, Inc.	Cortland	NYS Electric and Gas	CLEAN TRANSPORTATION, CGSI-64CT - Mara..	50,414
	Apex Solar Power LLC	Madison	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	9,000
				Onondaga	National Grid
					<200KW PV, PON 2112 NY SUN
	Baldwinsville PV I, LLC	Onondaga	National Grid	>200KW PV, NY Sun	275,652
				NY-SUN, NY Sun	385,913
	Bartell South PV I, LLC	Onondaga	National Grid	>200KW PV, NY Sun	253,259
				NY-SUN, NY Sun	354,562
	Bashing Panels LLC	Cayuga	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	12,480
	Bergmann Associates, Architects,	Madison	National Grid	Technical Services, AEAP 1413 - Critz Farms Inc	6,000
		Onondaga	National Grid	Technical Services, AEAP 1388 - Apple Acres LL..	3,500
Breathe Easy of CNY Inc.	Oswego	National Grid	NYCH: Talent Ppin:CE and OJT, OJT	93,120	
			Talent Pipeline:CE and OJT, OJT	12,000	
Buffalo Solar Solutions Inc	Cayuga	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	17,325	
Cascade Energy, Inc.	Cayuga	NYS Electric and Gas	Technical Services, FT14217 - City of Auburn - F..	7,575	
Catalyze Holdings, LLC	Onondaga	National Grid	>200KW PV, NY Sun	298,080	
			NY-SUN, NY Sun	417,312	
CHA Consulting Inc.	Onondaga	National Grid	Technical Services, FT14497 - Paperworks -FTC	48,750	

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Central New York	CHA Consulting Inc.	Onondaga	National Grid	Technical Services, FT14845 - Lockheed - FTC	34,900
				Technical Services, FT14849 - Byrne Dairy - FTC	14,900
	Christopher Community, Inc.	Madison	NYS Electric and Gas	New Construction Housing, NCP Housing	244,000
		Onondaga	NYS Electric and Gas	New Construction Housing, NCP Housing	240,000
	Community Power Group, LLC	Onondaga	Municipal Utilities	>200KW PV, NY Sun	1,784,893
				NY-SUN, NY Sun	734,957
	Creek Housing Corp., Inc.	Onondaga	National Grid	Tech Assistanc Multifamily LMI, FT14645 - Creek..	10,000
	CVE US EI4 Manlius North, LLC	Onondaga	National Grid	>200KW PV, NY Sun	358,020
				NY-SUN, NY Sun	147,420
	CVE US EI5 Manlius East, LLC	Onondaga	National Grid	>200KW PV, NY Sun	1,169,531
				NY-SUN, NY Sun	481,573
	CVE US EI6 Manlius West, LLC	Onondaga	National Grid	>200KW PV, NY Sun	1,169,531
				NY-SUN, NY Sun	481,573
	Delaware River Solar, LLC	Cortland	NYS Electric and Gas	>200KW PV, NY Sun	1,940,832
				NY-SUN, NY Sun	150,696
	DePaul Properties, Inc.	Cayuga	NYS Electric and Gas	New Construction Housing, NCP Housing	69,000
	Dragon Solar LLC	Cortland	National Grid	<200KW PV, PON 2112 NY SUN	7,410
		Onondaga	National Grid	<200KW PV, PON 2112 NY SUN	5,130
	Energy Savers Inc	Onondaga	National Grid	NYCH: Talent Ppln:CE and OJT, OJT	86,928
				OJT	48,160
				Talent Pipeline:CE and OJT, OJT	11,200
				WORKFORCE DEVELOPMENT, OJT	9,600
		Oswego	National Grid	OJT	12,000
	Fastbreak Knights LLC	Onondaga	National Grid	New Construction Housing, NCP Housing	44,000
	Fingerlakes Renewables	Cayuga	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	6,300
	Green Visions Solar LLC	Madison	National Grid	<200KW PV, NY-Sun	11,248
				<200KW PV, PON 2112 NY SUN	11,408
		Onondaga	National Grid	<200KW PV, PON 2112 NY SUN	10,000
				Oswego	National Grid
				<200KW PV, PON 2112 NY SUN	7,844
	GSPP 5059 State Route 104, ..	Oswego	National Grid	NY-SUN, NY-Sun - ICESA	404,352
	Halcyon, Inc.	Cayuga	National Grid	<200KW PV, PON 2112 NY SUN	10,800
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	7,200
			Rochester Gas and Electric	<200KW PV, NY-Sun	20,000
		Madison	National Grid	<200KW PV, PON 2112 NY SUN	11,088
		Onondaga	National Grid	<200KW PV, PON 2112 NY SUN	12,866
	Half Acre Solar, LLC	Cayuga	NYS Electric and Gas	>200KW PV, NY Sun	1,002,495
				NY-SUN, NY Sun	467,831
	Housing Visions Consultants, ..	Madison	National Grid	New Construction Housing, NCP Housing 2022	132,000
	Housing Visions Unlimited,Inc.	Onondaga	National Grid	New Construction Housing, NCP Housing 2022	208,000
	Hunter Buffalo Peterbilt	Cayuga	NYS Electric and Gas	CLEAN TRANSPORTATION, NYTVIP - Keith Tit..	185,000
		Onondaga	National Grid	CLEAN TRANSPORTATION, NYTVIP - CT TaaS..	300,000
	IBC Engineering PC	Onondaga	National Grid	REV Campus Challenge, FT14322 - 619 Comsto..	10,486
				REV Campus Challenge, FT14340 - 107 College ..	28,691
				Technical Services, FT14194 - 415 W Fayette - ..	16,123
	Independent Energy Efficienc..	Onondaga	National Grid	Cat C - Demonstrations of Net	500,000
	Infinity Solar Systems, LLC	Madison	National Grid	<200KW PV, PON 2112 NY SUN	5,000
Ithaca Neighborhood Housing ..	Cayuga	NYS Electric and Gas	Single Family New Construction, NCP Housing	64,000	
J&A Electrical Construction LLC	Madison	National Grid	<200KW PV, PON 2112 NY SUN	7,400	
		NYS Electric and Gas	<200KW PV, NY-Sun	9,990	
			<200KW PV, PON 2112 NY SUN	28,749	
Jordan Energy and Food Ente..	Cortland	National Grid	<200KW PV, NY-Sun	70,224	
Kasselman Solar LLC	Onondaga	National Grid	<200KW PV, PON 2112 NY SUN	13,030	
		NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	12,443	
Lamico Enterprises, LLC	Onondaga	National Grid	NYCH: Talent Ppln:CE and OJT, OJT	26,560	
			OJT	6,080	
Locust Solar, LLC	Cortland	National Grid	NY-SUN, NY-Sun - ICESA	670,059	
Mallory South PV I, LLC	Oswego	National Grid	>200KW PV, NY Sun	700,063	
			NY-SUN, NY Sun	980,088	

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount	
Central New York	Manlius Acad LLC	Onondaga	National Grid	Multifam Performance Pgm, Manlius Academy A..	17,300	
	Meltwater Solar, LLC	Onondaga	National Grid	>200KW PV, NY Sun	1,106,104	
				NY-SUN, NY Sun	455,456	
	Mexico PV, LLC	Oswego	National Grid	>200KW PV, NY Sun	964,384	
				NY-SUN, NY Sun	397,100	
	National Solar Technologies	Onondaga	National Grid	<200KW PV, PON 2112 NY SUN	129,418	
	New York Power Authority	Onondaga	National Grid	REV Campus Challenge, FT13843 - SUNY ESF -..	2,585	
	Next Generation Solar, LLC	Cayuga	NYS Electric and Gas	<200KW PV, NY-Sun	9,512	
				Madison	National Grid	<200KW PV, NY-Sun
		Onondaga	National Grid	<200KW PV, PON 2112 NY SUN	10,000	
				<200KW PV, NY-Sun	19,824	
				<200KW PV, PON 2112 NY SUN	27,996	
	Nickels Energy Solutions LLC	Cayuga	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,244	
				Cortland	National Grid	<200KW PV, PON 2112 NY SUN
		Onondaga	National Grid	<200KW PV, PON 2112 NY SUN	75,853	
				<200KW PV, PON 2112 NY SUN	9,600	
	NSF Aurelius Site 1, LLC	Cayuga	NYS Electric and Gas	>200KW PV, NY Sun	1,145,663	
				NY-SUN, NY Sun	471,745	
	NSF Aurelius Site 2, LLC	Cayuga	NYS Electric and Gas	>200KW PV, NY Sun	1,166,022	
				NY-SUN, NY Sun	461,916	
	NSF Aurelius Site 3, LLC	Cayuga	NYS Electric and Gas	>200KW PV, NY Sun	1,145,663	
				NY-SUN, NY Sun	471,745	
	NSF Aurelius Site 4, LLC	Cayuga	NYS Electric and Gas	>200KW PV, NY Sun	1,117,022	
				NY-SUN, NY Sun	459,951	
	Omni Richland North Solar, L..	Oswego	National Grid	NY-SUN, NY-Sun - ICSA	533,520	
	Omni Richland Route 28 North Solar, LLC	Oswego	National Grid	>200KW PV, NY Sun	742,560	
				NY-SUN, NY Sun	346,528	
	Omni Richland South Solar, L..	Oswego	National Grid	NY-SUN, NY-Sun - ICSA	533,520	
	ONIX, Inc.	Onondaga	National Grid	Real Time Enrgy Management, ONIX Inc. - Multi..	111,788	
	Onondaga County Dept of Wa..	Onondaga	National Grid	Technical Services, FT14445 - 650 Hiawatha - P..	11,813	
	Paradise Energy Solutions, LLC	Cayuga	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,820	
				Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	32,208
		Oswego	National Grid	<200KW PV, PON 2112 NY SUN	50,632	
	Patterson Farms, Inc.	Cayuga	NYS Electric and Gas	Anaerobic Digesters, PON 3739 CAT C	453,513	
	PlugPV, LLC	Cortland	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	6,720	
				Madison	National Grid	<200KW PV, PON 2112 NY SUN
		Onondaga	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	9,000	
				National Grid	<200KW PV, PON 2112 NY SUN	5,600
				NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,600
	Oswego	National Grid	<200KW PV, PON 2112 NY SUN	18,400		
	ReneSola Power Holdings, LLC	Madison	National Grid	>200KW PV, NY Sun	471,415	
				NY-SUN, NY-Sun ESFA	110,921	
	Renovus Energy, Inc.	Cortland	National Grid	<200KW PV, PON 2112 NY SUN	5,850	
				Onondaga	National Grid	<200KW PV, NY-Sun
					<200KW PV, PON 2112 NY SUN	12,460
	Rochester Cornerstone Group..	Onondaga	National Grid	Tech Assistanc Multifamily LMI, FT14580 - Roch..	10,000	
	Rural Generation & Wind (Ro..	Oswego	National Grid	<200KW PV, PON 2112 NY SUN	19,920	
	Seaboard Solar Holdings LLC	Onondaga	National Grid	>200KW PV, NY Sun	1,835,652	
				NY-SUN, NY Sun	856,638	
	Seviar Solar, LLC	Cayuga	NYS Electric and Gas	>200KW PV, NY Sun	1,044,799	
				NY-SUN, NY Sun	430,212	
	Siemens Industry, Inc.	Onondaga	National Grid	RTEM Small/Medium Business, Siemens-Multisit..	121,100	
Skaneateles PV, LLC	Onondaga	National Grid	>200KW PV, NY Sun	316,932		
			NY-SUN, NY Sun	443,705		
Skyline Solar Inc.	Onondaga	National Grid	<200KW PV, PON 2112 NY SUN	13,900		
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,670	
	Oswego	National Grid	<200KW PV, PON 2112 NY SUN	119,772		
Solar Liberty Energy Systems, Inc	Cayuga	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	93		
	Onondaga	National Grid	<200KW PV, PON 2112 NY SUN	11,710		

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Central New York	Solar Liberty Energy Systems, Inc	Onondaga	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,600
		Oswego	National Grid	<200KW PV, PON 2112 NY SUN	21,300
	SOLO at Classic American LLC	Onondaga	National Grid	Tech Assistanc Multifamily LMI, FT14670 - SOL..	7,500
	SOLO at Orchard Estates LLC	Onondaga	National Grid	Tech Assistanc Multifamily LMI, FT14669 - SOL..	7,500
	Springfield Gardens Preservat..	Onondaga	National Grid	Tech Assistanc Multifamily LMI, FT14578 - 76 Ca..	26,250
	Steed Energy LLC	Madison	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,400
	SUNRISE ELECTRICAL SER..	Madison	National Grid	<200KW PV, NY-Sun	48,160
	SUNY Upstate Medical Univer..	Onondaga	National Grid	New Construction- Commercial, Commercial Ne..	10,578
	Sustainable Comfort, Inc	Cayuga	NYS Electric and Gas	New Construction Housing, NCP Housing	6,200
		Madison	NYS Electric and Gas	New Construction Housing, NCP Housing	10,000
		Onondaga	National Grid	OJT	15,386
				Talent Pipeline:CE and OJT, OJT	9,846
	Sustainable Energy Developm..	Cayuga	Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	5,832
	Syracuse Bread Factory	Onondaga	National Grid	New Construction Housing, NCP Housing	92,000
				New Construction- Commercial, NCP Housing	53,400
	Syracuse Community Health ..	Onondaga	National Grid	New Construction- Commercial, Commercial Ne..	110,800
	Taft Solar, LLC	Onondaga	National Grid	NY-SUN, NY-Sun - ICSA	441,693
	Taitem Engineering, P.C.	Cortland	National Grid	Technical Services, FT14818 - Cortland County	8,351
		Onondaga	National Grid	New Construction- Commercial, Commercial NC..	38,414
				NYCH: District, Urban Village	112,352
	TJA-NY-Barrett Rd New Woo..	Madison	National Grid	NY-SUN, NY-Sun - ICSA	1,441,314
	TJA-NY-Chestnut Ridge Rd Moravia, LLC	Cayuga	NYS Electric and Gas	>200KW PV, NY Sun	768,384
				NY-SUN, NY Sun	358,579
	Town of Hamilton	Madison	NYS Electric and Gas	Clean Energy Communities, Communities & Loc..	10,000
	Upstate Alternative Energy	Cortland	National Grid	<200KW PV, PON 2112 NY SUN	63
		Onondaga	National Grid	<200KW PV, PON 2112 NY SUN	14,033
		Oswego	National Grid	<200KW PV, PON 2112 NY SUN	5,950
	Volney II PV, LLC	Oswego	National Grid	>200KW PV, NY Sun	335,412
				NY-SUN, NY Sun	469,577
	Volney PV, LLC	Oswego	National Grid	>200KW PV, NY Sun	335,412
				NY-SUN, NY Sun	469,577
	Wildcat Renewables, LLC	Onondaga	National Grid	>200KW PV, NY Sun	416,470
				NY-SUN, NY Sun	242,941
NY-SUN, NY-Sun - ICSA				363,917	
Williamstown PV, LLC	Oswego	National Grid	>200KW PV, NY Sun	430,214	
			NY-SUN, NY Sun	250,958	
Yellow 3 LLC	Cortland	National Grid	NY-SUN, NY-Sun - ICSA	165,464	
Zerodraft Residential Inc.	Onondaga	National Grid	NYCH: Talent Ppln:CE and OJT, OJT	72,015	
			OJT	53,120	
			Talent Pipeline:CE and OJT, OJT	10,880	
Finger Lakes	3rd ROC Solar LLC	Genesee	National Grid	<200KW PV, PON 2112 NY SUN	27,716
		Livingston	National Grid	<200KW PV, PON 2112 NY SUN	31,214
	NYS Electric and Gas		<200KW PV, PON 2112 NY SUN	18,580	
	Rochester Gas and Electric		<200KW PV, NY-Sun	5,890	
	Monroe	National Grid	<200KW PV, PON 2112 NY SUN	45,839	
			Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	208,746
	Ontario	National Grid	<200KW PV, PON 2112 NY SUN	25,142	
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	20,830
			Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	102,024
	Orleans	National Grid	<200KW PV, PON 2112 NY SUN	17,088	
	Seneca	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	6,480	
	Wayne	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	42,330	
			Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	53,241
	Yates	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	19,895	
	587 LLC	Monroe	Rochester Gas and Electric	New Construction Housing, NCP Housing 2022	64,000
	733 Portland Properties	Monroe	Rochester Gas and Electric	Low Carbon Tech Demos, MF Low Carbon Path..	47,850
				Tech Assistanc Multifamily LMI, FT14247 - 733 P..	7,488
	AB Capital Assets, LLC	Wayne	NYS Electric and Gas	OJT	5,440
	Adam C. Boese	Livingston	National Grid	Technical Services, AEAP 1528 - Shanks Seven	5,410

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount		
Finger Lakes	Adam C. Boese	Livingston	National Grid	Technical Services, AEAP1336 - Callan Farms D..	6,000		
		Wayne	Rochester Gas and Electric	Technical Services, AEAP 1524 - Humbert Farm..	5,620		
				Technical Services, AEAP 1546 - Humbert Farm ..	5,070		
		Wyoming	NYS Electric and Gas	Technical Services, AEAP 1364 - Robbiehill Fami..	5,380		
AES DE RS XV, LLC	Orleans	National Grid		>200KW PV, NY Sun	972,024		
				NY-SUN, NY Sun	400,246		
AES Laubacher Solar, LLC	Orleans	National Grid		>200KW PV, NY Sun	564,570		
				NY-SUN, NY Sun	232,470		
AES RT 5 Storage Solar, LLC	Genesee	National Grid		>200KW PV, NY Sun	1,257,374		
				NY-SUN, NY Sun	517,743		
AMP US HoldCo Inc.	Ontario	Rochester Gas and Electric		>200KW PV, NY Sun	922,039		
				NY-SUN, NY Sun	379,664		
Antares Group, Inc.	Ontario	Rochester Gas and Electric		Rmve Barriers Dist Enrgy Storg, FT14555 - 7796 ..	17,002		
Arcadia Community Solar LLC	Wayne	NYS Electric and Gas		>200KW PV, NY Sun	1,638,000		
				NY-SUN, NY Sun	382,200		
Baird Road Development LLC	Monroe	Rochester Gas and Electric		Buildings of Excellence, BoE Rnd. 2 Baird Rd. Ap..	850,000		
				New Construction Housing, NC - Housing Progra..	48,400		
Brightmark Helios RNG LLC	Wyoming	NYS Electric and Gas		Anaerobic Digesters, PON 3739 CAT Assignment	553,120		
Buffalo Solar Solutions Inc	Genesee	National Grid		<200KW PV, PON 2112 NY SUN	14,880		
				Livingston	National Grid	<200KW PV, PON 2112 NY SUN	19,700
				Monroe	National Grid	<200KW PV, PON 2112 NY SUN	5,920
				Wyoming	National Grid	<200KW PV, PON 2112 NY SUN	13,300
					NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	7,680
Bullrock Corporation	Genesee	National Grid		<200KW PV, NY-Sun	262,080		
				NY-SUN, NY-Sun	52,416		
Burr Truck & Trailer Sales	Monroe	Rochester Gas and Electric		CLEAN TRANSPORTATION, NYTVIP - Anderso..	185,000		
BW Solar Holding Inc.	Genesee	National Grid		>200KW PV, NY Sun	2,160,412		
				NY-SUN, NY Sun	889,583		
				Ontario	NYS Electric and Gas	>200KW PV, NY Sun	2,330,332
				NY-SUN, NY Sun	959,550		
CCMI, Inc	Ontario	NYS Electric and Gas		Commercial New Construc, 2019 CNCP	6,824		
CHA Consulting Inc.	Ontario	NYS Electric and Gas		NYCH: District, PON 4614 Round 6	99,995		
CIR ELECTRICAL CONSTRUCTION CORP.	Genesee	National Grid		<200KW PV, PON 2112 NY SUN	28,742		
				Monroe	National Grid	<200KW PV, PON 2112 NY SUN	10,291
			Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	6,845		
	Wyoming	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	21,964			
City of Canandaigua	Ontario	Rochester Gas and Electric		Clean Energy Communities, CEC300331-Cty of ..	100,000		
City of Rochester	Monroe	Rochester Gas and Electric		Clean Energy Communities, CEC310319-City of ..	40,000		
Clarkson Renewables 2, LLC	Monroe	National Grid		>200KW PV, NY Sun	1,056,513		
Climate Solutions Accelerator of the	Monroe	Rochester Gas and Electric		Clean Energy Hub, Regional Clean Energy Hub	305,000		
				NYCH: Communities, Regional Clean Energy Hub	250,000		
Commercial Street Partners	Monroe	Rochester Gas and Electric		New Construction Housing, NCP Housing	117,600		
CPL Architects, Engineers, Landscape	Genesee	National Grid		Electric Vehicles - Innovation, P12GC-88_CT - B..	22,541		
				Wayne	NYS Electric and Gas	K-12 SCHOOLS, CGSI-46E - Lyons CSD (2)_E	53,330
Crossfield Home Energy Solut..	Monroe	Rochester Gas and Electric		NYCH: Talent Ppln:CE and OJT, OJT	24,480		
CSD Housing LLC	Monroe	Rochester Gas and Electric		New Construction Housing, NCP Housing 2022	600,000		
Cypress Creek Renewables LLC	Monroe	National Grid		>200KW PV, NY Sun	710,289		
				NY-SUN, NY Sun	414,335		
Dailey Electric Inc	Yates	Municipal Utilities		NYCH: Talent Ppln:CE and OJT, OJT	9,120		
Delaware River Solar, LLC	Seneca	NYS Electric and Gas		>200KW PV, NY Sun	1,175,543		
				NY-SUN, NY Sun	484,048		
DePaul Properties, Inc.	Livingston	NYS Electric and Gas		New Construction Housing, NCP Housing	216,000		
DG Kendall, LLC	Orleans	National Grid		>200KW PV, NY Sun	1,129,045		
DG New York CS, LLC	Livingston	National Grid		>200KW PV, NY Sun	1,169,831		
				NY-SUN, NY Sun	481,696		
				NY-SUN, NY-Sun ESFA	1,307,458		
				Monroe	National Grid	>200KW PV, NY Sun	899,964
			Rochester Gas and Electric	>200KW PV, NY Sun	1,012,477		
				NY-SUN, NY Sun	472,490		

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Finger Lakes	DG New York CS, LLC	Orleans	National Grid	>200KW PV, NY Sun	2,403,691
				NY-SUN, NY Sun	525,001
				NY-SUN, NY-Sun ESFA	1,428,224
	Dimension Energy LLC	Livingston	National Grid	>200KW PV, NY Sun	1,622,773
				NY-SUN, NY Sun	370,516
	Dom Belle Services LLC	Seneca	NYS Electric and Gas	NYCH: Talent Ppln:CE and OJT, OJT	28,800
	DPI, LLC	Monroe	Rochester Gas and Electric	New Construction Housing, NCP Housing 2022	248,000
	EagleHawk One, Inc.	Monroe	Rochester Gas and Electric	OJT	15,360
	Ecovis Group Inc	Livingston	National Grid	<200KW PV, PON 2112 NY SUN	5,200
		Wyoming	NYS Electric and Gas	>200KW PV, NY Sun	801,001
NY Sun				500,625	
NY-SUN, NY Sun	280,350				
Ecovis, Inc.	Ontario	National Grid	<200KW PV, PON 2112 NY SUN	9,165	
EMCOR Services Betlem	Monroe	Rochester Gas and Electric	NYCH: Talent Ppln:CE and OJT, OJT	9,600	
			Technical Services, FT14226- 1565 Jefferson - F..	8,007	
			Technical Services, FT14240 CareStream FTC	6,238	
	Ontario	Rochester Gas and Electric	Technical Services, FT14621 - Pactiv 5250 N St ..	14,949	
Extraterrestrial Materials Inc.	Ontario	National Grid	<200KW PV, PON 2112 NY SUN	5,280	
FINGER LAKES POWER SYSTEMS LLC	Livingston	National Grid	<200KW PV, PON 2112 NY SUN	6,336	
	Ontario	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,488	
		Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	15,015	
	Seneca	NYS Electric and Gas	<200KW PV, NY-Sun	9,984	
			<200KW PV, PON 2112 NY SUN	5,184	
	Wayne	NYS Electric and Gas	<200KW PV, NY-Sun	9,408	
	Yates	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	19,540	
Fusion Energy Services LLC	Livingston	National Grid	<200KW PV, PON 2112 NY SUN	12,638	
		NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	16,554	
		Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	8,010	
	Monroe	Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	6,408	
	Ontario	National Grid	<200KW PV, PON 2112 NY SUN	53,578	
		NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	74,376	
	Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	39,580		
	Seneca	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,563	
	Wayne	Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	10,680	
	Wyoming	Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	5,874	
	Genesee Solar, LLC	Monroe	Rochester Gas and Electric	>200KW PV, NY Sun	1,002,879
Geotherm Inc.	Genesee	National Grid	<200KW PV, PON 2112 NY SUN	12,585	
	Monroe	Municipal Utilities	<200KW PV, PON 2112 NY SUN	6,038	
		National Grid	<200KW PV, PON 2112 NY SUN	14,112	
		Rochester Gas and Electric	NYCH: Talent Ppln:CE and OJT, OJT	72,000	
	Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	12,869		
	Ontario	National Grid	<200KW PV, PON 2112 NY SUN	6,048	
Wayne	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	6,048		
GSPF 13759 Waterport Carlton Road, LLC	Orleans	National Grid	>200KW PV, NY Sun	1,082,015	
			NY-SUN, NY Sun	445,537	
GSPF Route 262, LLC	Genesee	National Grid	>200KW PV, NY Sun	330,642	
			NY-SUN, NY Sun	462,899	
Halcyon Inc.	Ontario	NYS Electric and Gas	NYCH: Talent Ppln:CE and OJT, OJT	330,960	
			OJT	77,760	
			Talent Pipeline:CE and OJT, OJT	9,600	
Halcyon, Inc.	Monroe	National Grid	<200KW PV, PON 2112 NY SUN	7,500	
		Rochester Gas and Electric	<200KW PV, NY-Sun	17,152	
	Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	5,040		
	Orleans	National Grid	<200KW PV, PON 2112 NY SUN	5,184	
	Wayne	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	6,460	
Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	7,500			
Hawn Heating & Energy Servi..	Monroe	Rochester Gas and Electric	NYCH: Talent Ppln:CE and OJT, OJT	83,344	
Home Leasing, LLC	Monroe	Rochester Gas and Electric	New Construction Housing, NCP Housing 2022	112,000	
			Single Family New Construction, NCP Housing	15,000	

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Finger Lakes	Infinity Solar Systems, LLC	Monroe	Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	5,994
	Jaycox Creek Solar, LLC	Livingston	National Grid	>200KW PV, NY Sun	788,767
				NY-SUN, NY Sun	460,114
	John Betlem Heating & Coolin..	Monroe	Rochester Gas and Electric	NYCH: Talent Ppin:CE and OJT, OJT	102,240
	Johnson Controls, Inc. (Syrac..	Genesee	National Grid	K-12 SCHOOLS, P12GC-32_E - Batavia - FTC	70,256
	Kerry Lipp	Ontario	Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	7,452
		Yates	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	15,456
	LaBella Associates, P.C.	Wyoming	Municipal Utilities	OTHER PROGRAM AREA, Silver Springs JT Pla..	150,000
	Lake Country Geothermal, Inc.	Wayne	NYS Electric and Gas	NYCH: Talent Ppin:CE and OJT, OJT	95,520
				NYCH: Talent Ppin:CE and OJT, OJT Mitchell Be..	14,400
				OJT	13,440
	Landsman Development Corp.	Monroe	Rochester Gas and Electric	Multifam Performance Pgm, Multifamily	86,400
	Life Storage Solutions, LLC	Monroe	Rochester Gas and Electric	<200KW PV, NY-Sun	18,900
	M/E Engineering, P.C.	Monroe	Rochester Gas and Electric	Technical Services, FT14261 - Bausch + Lomb -..	27,610
		Orleans	National Grid	Technical Services, AEAP 1427 - Orchard Dale F..	6,000
		Wyoming	National Grid	K-12 SCHOOLS, P12GC-89_E - Attica CSD - FTC	21,761
	Mantisi Solar LLC	Monroe	National Grid	NY-SUN, NY-Sun - ICSA	1,047,341
	Matthews Buses Incorporated	Monroe	Rochester Gas and Electric	CLEAN TRANSPORTATION, NYTVIP - Gates-C..	600,000
	Max Solar Inc	Livingston	National Grid	<200KW PV, PON 2112 NY SUN	9,072
	MCROC Associates LLC	Monroe	Rochester Gas and Electric	New Construction Housing, NCP Housing 2022	22,000
	New Leaf Energy, Inc.	Orleans	National Grid	>200KW PV, NY Sun	935,064
				NY-SUN, NY Sun	436,363
	Noco Energy Corp.	Wyoming	Municipal Utilities	NYCH: Talent Ppin:CE and OJT, OJT	42,240
	NY Farmington I, LLC	Ontario	Rochester Gas and Electric	NY-SUN, NY-Sun - ICSA	137,700
	NY Farmington II, LLC	Ontario	Rochester Gas and Electric	NY-SUN, NY-Sun - ICSA	137,700
	NY Farmington III, LLC	Ontario	Rochester Gas and Electric	NY-SUN, NY-Sun - ICSA	137,700
	NY Greece I, LLC	Monroe	Rochester Gas and Electric	>200KW PV, NY Sun	765,160
	NY Greece II, LLC	Monroe	Rochester Gas and Electric	>200KW PV, NY Sun	387,750
				NY-SUN, NY-Sun - ICSA	705,000
	NY USLE Albion Long Bridge ..	Orleans	National Grid	>200KW PV, NY Sun	1,268,216
	NYS Office of Parks, Recreati..	Genesee	National Grid	<200KW PV, PON 2112 NY SUN	20,769
	NYSolar03, LLC	Livingston	National Grid	>200KW PV, NY Sun	1,102,701
				NY-SUN, NY Sun	454,054
	O'Connell Electric Company	Monroe	Rochester Gas and Electric	<200KW PV, NY-Sun	7,840
		Ontario	Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	7,000
	Orange EV LLC	Monroe	Rochester Gas and Electric	CLEAN TRANSPORTATION, NYTVIP - Wegmans	140,542
	Overlord Apartments, LLC	Seneca	NYS Electric and Gas	Tech Assistanc Multifamily LMI, FT14080 - 14 U..	6,750
	OYA Main Street LLC	Livingston	National Grid	NY-SUN, NY-Sun ESFA	524,888
	Paradise Energy Solutions, LLC	Seneca	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	12,093
		Yates	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	8,064
	Pathstone Corporation	Monroe	Rochester Gas and Electric	CLEANER GREENER COMMUNITIES, CEEP Fi..	58,989
				New Construction Housing, NC - Housing Progra..	48,400
				New Construction Housing, NCP Housing	544,000
				Single Family New Construction, NCP Housing	112,000
	Pathstone Housing Action Cor..	Monroe	Rochester Gas and Electric	Buildings of Excellence, BoE Rnd. 2 Baird Rd. Ap..	850,000
	Pescara 1 Solar LLC	Orleans	National Grid	>200KW PV, NY Sun	792,731
				NY-SUN, NY Sun	462,426
	Pescara 2 Solar LLC	Orleans	National Grid	>200KW PV, NY Sun	787,158
				NY-SUN, NY Sun	459,176
	PlugPV, LLC	Monroe	Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	5,280
		Orleans	National Grid	<200KW PV, PON 2112 NY SUN	7,200
	Popli, Architecture + Engineeri..	Wayne	Rochester Gas and Electric	Technical Services, AEAP 1473 - VanAckers Farm	6,000
	Providence Housing Develop..	Monroe	Rochester Gas and Electric	New Construction Housing, 2019 LRNCP	52,000
	QwikSolar, LLC	Monroe	Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	11,620
Ontario		Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	19,200	
Seneca		NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	12,960	
Wayne		NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	6,240	
			Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	6,240
	Yates	Municipal Utilities	<200KW PV, PON 2112 NY SUN	5,984	

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Finger Lakes	QwikSolar, LLC	Yates	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	17,152		
	RED-Rochester LLC	Monroe	Rochester Gas and Electric	Cl Carbon Challenge, C&I Carbon Challenge	5,000,000		
	Regional International Corp.	Monroe	Rochester Gas and Electric	CLEAN TRANSPORTATION, NYTVIP - Regional..	125,000		
	Renovus Energy, Inc.	Livingston	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,904		
		Ontario	Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	5,460		
		Seneca	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	30,284		
	Rochester Civic Housing, Inc.	Monroe	Rochester Gas and Electric	New Construction Housing, NCP Housing	101,000		
	Rochester Institute of Technol..	Monroe	Rochester Gas and Electric	New Construction- Commercial, Commercial Ne..	22,959		
	Ruffalo Appliance	Wayne	NYS Electric and Gas	NYCH: Talent Ppln:CE and OJT, OJT	9,120		
				NYCH: Talent Ppln:CE and OJT, OJT David McK..	9,120		
	Ryan Plumbing Heating Air C..	Monroe	Rochester Gas and Electric	NYCH: Talent Ppln:CE and OJT, OJT	8,640		
	Sabin Metal Corporation	Monroe	National Grid	Technical Services, FT14776 - Sabin - PON - IND	13,050		
	Seneca Gardens Solar, LLC	Seneca	NYS Electric and Gas	>200KW PV, NY Sun	1,047,969		
				NY-SUN, NY Sun	489,052		
	Siemens Industry, Inc.	Monroe	Rochester Gas and Electric	RTEM Small/Medium Business, Siemens-150 Hi..	85,000		
	Simply Home Performance	Wayne	NYS Electric and Gas	NYCH: Talent Ppln:CE and OJT, OJT	7,680		
				OJT	14,720		
				WORKFORCE DEVELOPMENT, OJT	9,600		
	Simply Installs LLC	Ontario	Rochester Gas and Electric	NYCH: Talent Ppln:CE and OJT, OJT	69,840		
				NYCH: Talent Ppln:CE and OJT, OJT Daniel Luc..	11,520		
	Solar and Wind FX, Inc. (Chris..	Ontario	Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	19,892		
	Solar Liberty Energy Systems, Inc	Genesee	National Grid	<200KW PV, PON 2112 NY SUN	24,000		
				Livingston	National Grid	<200KW PV, PON 2112 NY SUN	12,420
			Monroe	National Grid	Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	6,480
					Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	5,100
			Ontario	Rochester Gas and Electric	Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	51,995
					Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	6,630
			Orleans	National Grid	<200KW PV, PON 2112 NY SUN	455	
			Seneca	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,220	
			Wayne	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	7,920	
		Rochester Gas and Electric		<200KW PV, PON 2112 NY SUN	6,630		
			Wyoming	Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	6,400	
	Steed Energy LLC	Monroe	National Grid	<200KW PV, PON 2112 NY SUN	7,560		
	Sunny Knoll Farms	Wyoming	NYS Electric and Gas	Anaerobic Digesters, PON 3739 CAT C	328,000		
	Sustainable Comfort, Inc	Monroe	Rochester Gas and Electric	Buildings of Excellence, BoE Rnd. 2 - DTL Baird ..	150,000		
				Single Family New Construction, NCP Housing	6,000		
		Ontario	NYS Electric and Gas	New Construction Housing, New Construction Ho..	10,000		
	Sustainable Energy Developments Inc.	Genesee	National Grid	<200KW PV, PON 2112 NY SUN	6,240		
		Livingston	National Grid	<200KW PV, PON 2112 NY SUN	41,170		
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	6,660		
		Monroe	National Grid	<200KW PV, PON 2112 NY SUN	63,506		
			Rochester Gas and Electric	<200KW PV, NY-Sun	73,100		
			Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	197,309		
			Statewide	<200KW PV, PON 2112 NY SUN	6,216		
		Ontario	National Grid	<200KW PV, PON 2112 NY SUN	10,360		
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	20,720		
			Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	80,152		
		Orleans	National Grid	<200KW PV, PON 2112 NY SUN	15,520		
		Seneca	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	7,296		
		Wayne	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	61,558		
			Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	123,658		
				Talent Pipeline:CE and OJT, OJT	8,640		
		Wyoming	National Grid	<200KW PV, PON 2112 NY SUN	5,520		
				NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	6,480	
	Taitem Engineering, P.C.	Monroe	Rochester Gas and Electric	New Construction- Commercial, TWO NC-Comm..	49,988		
		Seneca	NYS Electric and Gas	Technical Services, AEAP 1519 - Austic Farm	5,724		
		Yates	NYS Electric and Gas	Technical Services, AEAP#1344 - Sweet Grass ..	1,273		
	Tesla Energy Operations Inc	Ontario	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	6,400		
			Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	21,503		

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount			
Finger Lakes	Thompson Manor LLC	Genesee	National Grid	Low Carbon Tech Demos, MF Low Carbon Path..	50,750			
	TJA-NY- 11202 Ridge Rd Me..	Orleans	National Grid	NY-SUN, NY-Sun - ICSA	712,088			
	TJA-NY-11074 Ridge Rd Medi..	Orleans	National Grid	NY-SUN, NY-Sun - ICSA	418,938			
	Town of Brighton	Monroe	Rochester Gas and Electric	Code to Zero, PON 4600 Town of Brighton	75,000			
	Town of Mount Morris	Livingston	Rochester Gas and Electric	Code to Zero, PON 4600 Mount Morris	125,000			
	Trane	Livingston	National Grid	K-12 SCHOOLS, P12GC-56E - Livonia CSD - FT..	26,400			
	True Energy Solutions	Monroe	Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	5,180			
				NYCH: Talent Ppln:CE and OJT, OJT	33,600			
				OJT	31,800			
				OJT Kalie Rollo	8,880			
				Talent Pipeline:CE and OJT, OJT	20,520			
				WORKFORCE DEVELOPMENT, OJT	8,160			
				Tech Assistanc Multifamily LMI, FT14424- 750 G..	9,988			
				OJT	9,120			
				Electric Vehicles - Innovation, CGSI-31_CT - Roc..	95,030			
				Technical Services, FT14536 - 20 Ontario - FTC	88,400			
	Wendel Energy Services, LLC	Orleans	National Grid	Electric Vehicles - Innovation, CGSI-47E - Medin..	40,730			
				K-12 SCHOOLS, CGSI-47E - Medina CSD(4)_E	87,875			
				K-12 SCHOOLS, CGSI-66_E - Lyndonville CSD	46,680			
				K-12 SCHOOLS, CGSI-1_E - South Seneca CS..	62,000			
	Wildcat Renewables, LLC	Genesee	National Grid	>200KW PV, NY Sun	690,768			
				NY-SUN, NY Sun	402,948			
	Wise Home Energy, LLC	Monroe	Rochester Gas and Electric	NYCH: Talent Ppln:CE and OJT, OJT	74,320			
				OJT	37,920			
	Wolf Solar LLC	Monroe	National Grid	NY-SUN, NY-Sun - ICSA	762,221			
	Wyoming County Community ..	Wyoming	NYS Electric and Gas	Multifam Performance Pgm, Multifamily	36,400			
	Yates County	Yates	NYS Electric and Gas	Clean Energy Communities, EV Charging Stations	10,000			
	Long Island	Accord Power, Inc.	Nassau	Long Island Power Authority	COMMUNITY SOLAR, PON 2112 NY SUN	6,400		
		AI-ALT STRUCTURAL ENGI..	Suffolk	Long Island Power Authority	OJT	35,170		
		All City Engineering P.C.	Nassau	Long Island Power Authority	OJT	12,000		
		Bonded Energy Solutions Corp.	Nassau	Long Island Power Authority	NYCH: Talent Ppln:CE and OJT, OJT	178,800		
		Capital Projects Energy Soluti..	Nassau	Long Island Power Authority	CGSI-6_E&B - Uniondale - PON	493,945		
		CHA Consulting Inc.	Nassau	Long Island Power Authority	NYCH: District, PON 4614 Cold Spring Harbor	99,955		
		Discover Green Renewable E..	Nassau	Long Island Power Authority	COMMUNITY SOLAR, PON 2112 NY SUN	5,440		
		East Hampton Housing Author..	Suffolk	Long Island Power Authority	NY-SUN, East Hampton Community Solar	84,100		
		Empower CES, LLC	Nassau	Long Island Power Authority	ENERGY STORAGE, NY-Sun	6,250		
					ENERGY STORAGE, PON 2112 NY SUN	281,250		
					Suffolk	Long Island Power Authority	ENERGY STORAGE, PON 2112 NY SUN	218,750
					Municipal Utilities	ENERGY STORAGE, PON 2112 NY SUN	6,250	
		Global Mold Solutions LLC	Nassau	Long Island Power Authority	EMPOWER NY, Repairs for EmPower Project	9,715		
		Green Home Logic, Inc.	Nassau	Long Island Power Authority	OJT	8,800		
		Green Team USA, LLC	Suffolk	Long Island Power Authority	NYCH: Talent Ppln:CE and OJT, OJT	11,520		
		GreenLogic, LLC	Suffolk	Long Island Power Authority	ENERGY STORAGE, PON 2112 NY SUN	158,850		
		H2M Architects, Engineers, La..	Nassau	Municipal Utilities	OTHER PROGRAM AREA, Rockville Centre JT ..	150,000		
		Harvest Power, LLC	Nassau	Long Island Power Authority	ENERGY STORAGE, PON 2112 NY SUN	18,750		
					Suffolk	Long Island Power Authority	ENERGY STORAGE, PON 2112 NY SUN	12,500
		Hytech Solar Inc	Nassau	Long Island Power Authority	COMMUNITY SOLAR, PON 2112 NY SUN	5,760		
Suffolk					Long Island Power Authority	COMMUNITY SOLAR, PON 2112 NY SUN	45,920	
ENERGY STORAGE, PON 2112 NY SUN					25,000			
J Synergy Green Inc		Nassau	Long Island Power Authority	OJT	16,152			
Kamtech Restoration Corp		Nassau	Long Island Power Authority	ENERGY STORAGE, PON 2112 NY SUN	6,250			
Long Island Power Solutions		Nassau	Long Island Power Authority	ENERGY STORAGE, PON 2112 NY SUN	12,500			
				Suffolk	Long Island Power Authority	ENERGY STORAGE, PON 2112 NY SUN	38,100	
			Municipal Utilities	ENERGY STORAGE, PON 2112 NY SUN	5,050			
Nesco Bus and Truck Sales, I..		Nassau	Long Island Power Authority	CLEAN TRANSPORTATION, NYTVIP - LB Publi..	49,372			
NYSS LLC		Nassau	Long Island Power Authority	<200KW PV, NY-Sun	5,904			
				COMMUNITY SOLAR, PON 2112 NY SUN	11,226			
				ENERGY STORAGE, PON 2112 NY SUN	11,400			
				Suffolk	Long Island Power Authority	COMMUNITY SOLAR, PON 2112 NY SUN	74,146	

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount			
Long Island	NYSS LLC	Suffolk	Long Island Power Authority	ENERGY STORAGE, PON 2112 NY SUN	5,700			
			Statewide	ENERGY STORAGE, PON 2112 NY SUN	5,000			
	Ramboll Americas Engineerin..	Suffolk	Long Island Power Authority	OTHER PROGRAM AREA, Southampton JT Pla..	150,000			
	REC Solar Commercial Corpo..	Suffolk	Long Island Power Authority	>200KW PV, NY Sun	825,000			
	SuNation Solar Systems, Inc.	Nassau	Long Island Power Authority	COMMUNITY SOLAR, NY-Sun	7,938			
				COMMUNITY SOLAR, PON 2112 NY SUN	39,186			
				ENERGY STORAGE, NY-Sun	15,400			
				ENERGY STORAGE, PON 2112 NY SUN	162,500			
		Suffolk	Long Island Power Authority	COMMUNITY SOLAR, NY-Sun	10,347			
				COMMUNITY SOLAR, PON 2112 NY SUN	163,253			
				ENERGY STORAGE, NY-Sun	16,200			
				ENERGY STORAGE, PON 2112 NY SUN	306,250			
				SUNRISE ELECTRICAL SERVICES	Nassau	Long Island Power Authority	<200KW PV, NY-Sun	22,920
				Suffolk	Long Island Power Authority	<200KW PV, NY-Sun	150,240	
	SunRun, Inc	Suffolk	Long Island Power Authority	<200KW PV, PON 2112 NY SUN	5,694			
	Surf Clean Energy Inc	Nassau	Long Island Power Authority	COMMUNITY SOLAR, NY-Sun	23,314			
				COMMUNITY SOLAR, PON 2112 NY SUN	64,204			
				ENERGY STORAGE, NY-Sun	34,800			
				Suffolk	Long Island Power Authority	<200KW PV, PON 2112 NY SUN	9,600	
		COMMUNITY SOLAR, NY-Sun	25,054					
		COMMUNITY SOLAR, PON 2112 NY SUN	111,442					
		ENERGY STORAGE, NY-Sun	28,800					
		Trinity Solar Inc	Nassau	Long Island Power Authority	ENERGY STORAGE, PON 2112 NY SUN	25,000		
	Suffolk		Long Island Power Authority	ENERGY STORAGE, PON 2112 NY SUN	24,750			
	UGI Corporation	Nassau	Long Island Power Authority	Anaerobic Digesters, PON 3739 CAT C	479,755			
	United Way of Long Island	Suffolk	Long Island Power Authority	OJT	7,200			
	Mid-Hudson	1st Light Energy, Inc.	Rockland	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	54,054		
			Westchester	Consolidated Edison	>200KW PV, PON 2112 NY SUN	119,880		
		64 Solar LLC	Putnam	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	101,948		
			Rockland	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	60,480		
			Westchester	Consolidated Edison	>200KW PV, PON 2112 NY SUN	534,080		
				NYS Electric and Gas	>200KW PV, PON 2112 NY SUN	63,936		
115 MacQuesten Developmen..		Westchester	Consolidated Edison	New Construction Housing, NCP Housing 2022	600,000			
119 Oregon Owner LLC		Westchester	Consolidated Edison	New Construction Housing, NCP Housing 2022	540,000			
AASPEN HVAC		Putnam	NYS Electric and Gas	NYCH: Talent Ppln:CE and OJT, OJT	27,360			
				OJT	8,640			
AC Owner, LLC		Dutchess	Central Hudson Gas and Electric	New Construction Housing, NCP Housing	576,000			
Accord Power, Inc.		Orange	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	7,252			
		Putnam	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,355			
Adam C. Boese		Orange	Central Hudson Gas and Electric	Technical Services, AEAP 1320 - PharmaCann	5,600			
			Orange and Rockland Utilities	Technical Services, AEAP1383 - Citiva Medical L..	3,500			
		Rockland	Orange and Rockland Utilities	Technical Services, FT14278 - Teledyne - FTC - ..	12,390			
Advanced Radiant Design, Inc.		Ulster	Central Hudson Gas and Electric	NYCH: Talent Ppln:CE and OJT, OJT	10,560			
AES Distributed Energy, Inc.		Orange	Orange and Rockland Utilities	ESTOR:Retail Storage Incentive, Retail Storage	3,000,000			
Albany Solar Solutions L.L.C.		Ulster	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	17,738			
All-State Air Control Sales & S..		Westchester	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, OJT	66,240			
Allen Power, Inc.		Westchester	Consolidated Edison	>200KW PV, NY-Sun	323,380			
				>200KW PV, PON 2112 NY SUN	64,676			
				NY-SUN, NY-Sun	64,676			
AMERESCO, Inc.		Putnam	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	144,760			
Ameresco, Inc.		Dutchess	Central Hudson Gas and Electric	>200KW PV, NY Sun Assignment	1,166,880			
American Energy Care, Inc.		Ulster	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	5,559			
Amy's Kitchen		Orange	Orange and Rockland Utilities	Commercial New Construc, Comm New Constru..	53,164			
Apex Energy Tek LLC		Westchester	Consolidated Edison	<200KW PV, PON 2112 NY SUN	5,000			
Apex Roofing, LLC		Dutchess	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	45,914			
		Westchester	Consolidated Edison	<200KW PV, PON 2112 NY SUN	5,000			
Apex Solar Power LLC		Ulster	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	8,000			
Arcadis of New York, Inc.		Sullivan	NYS Electric and Gas	Technical Services, AEAP 1465 - Bella Poultry Inc	5,500			
		Ulster	Central Hudson Gas and Electric	Technical Services, FT14666 - Town of Ulster - F..	18,245			

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Mid-Hudson	Arlington Central School Distri..	Dutchess	Central Hudson Gas and Electric	K-12 SCHOOLS, P12GC-91D- Arlington CSD (1)..	150,000
	Arthur May Redevelopment Holdings, LLC	Dutchess	Central Hudson Gas and Electric	New Construction Housing, NCP Housing 2022	332,500
				New Construction Housing, New Construction	39,000
				New Construction- Commercial, New Construction	12,606
	Autonomous Energies LLC	Ulster	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	46,715
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,200
	Baileys Gap Solar, LLC	Ulster	Central Hudson Gas and Electric	>200KW PV, NY Sun	610,179
				NY-SUN, NY Sun	158,194
	Bard Rao + Athanas Consultin..	Rockland	Orange and Rockland Utilities	New Construction- Commercial, Commercial Ne..	335,420
	Belvedere Housing, LP	Orange	Central Hudson Gas and Electric	Multifam Performance Pgm, Multifamily	262,500
				Tech Assistanc Multifamily LMI, FT14147 - 207 L..	15,000
	Benzi & Goodrich Developme..	Westchester	Consolidated Edison	New Construction Housing, NCP Housing 2022	32,000
	Best Energy Power	Westchester	Consolidated Edison	>200KW PV, NY-Sun	68,034
				NY-SUN, NY-Sun	11,339
	Big Shine Worldwide Inc	Orange	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	211,523
	Bright Power, Inc.	Westchester	Consolidated Edison	Real Time Enrgy Management, Bright-41 Barker ..	5,774
				Tech Assistanc Multifamily LMI, FT14518- 35 Sn..	16,500
	Brightcore Energy, LLC	Westchester	Consolidated Edison	>200KW PV, PON 2112 NY SUN	1,111,800
	Buffalo Solar Solutions Inc	Dutchess	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	35,784
		Putnam	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	12,096
	Capital Projects Energy Soluti..	Orange	Orange and Rockland Utilities	K-12 SCHOOLS, CGSI-24_E&B - Port Jervis -P..	311,960
	CES Danbury Solar, LLC	Westchester	Consolidated Edison	<200KW PV, PON 2112 NY SUN	5,000
				>200KW PV, PON 2112 NY SUN	110,784
	City of New Rochelle	Westchester	Consolidated Edison	Clean Energy Communities, CEC510635-City of ..	180,000
	Co-op Power, Incorporated	Dutchess	Central Hudson Gas and Electric	NY-SUN, PON 3414 - Wildseed CDG	200,000
		Westchester	Consolidated Edison	NY-SUN, PON 3414 - Peekskill CDG	200,000
	Commercial Street Partners	Ulster	Central Hudson Gas and Electric	New Construction Housing, NCP Housing	632,000
				Single Family New Construction, NCP Housing	184,000
	Comrie Enterprises, LLC	Westchester	Consolidated Edison	NYCH: Communities, Student Summer Program	100,250
	CON EDISON SOLUTIONS, INC.	Westchester	Consolidated Edison	<200KW PV, NY-Sun	979,776
				>200KW PV, PON 2112 NY SUN	568,576
	County Cooling, Corp.	Westchester	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, OJT	92,640
	County Heat & AC, LLC	Putnam	NYS Electric and Gas	NYCH: Talent Ppln:CE and OJT, OJT	87,840
		Westchester	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, OJT	17,280
	CPL Architects, Engineers, Landscape	Ulster	Central Hudson Gas and Electric	Electric Vehicles - Innovation, P12GC-95_CT - N..	63,825
				Electric Vehicles - Innovation, P12GC-96_CT - R..	45,129
				Electric Vehicles - Innovation, P12GC-104-Onteo..	43,215
	Croton Energy Group, Inc.	Westchester	Consolidated Edison	>200KW PV, PON 2112 NY SUN	85,800
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,402
	Delaware River Solar, LLC	Orange	Orange and Rockland Utilities	>200KW PV, NY Sun	459,425
				NY-SUN, NY Sun	189,175
		Sullivan	NYS Electric and Gas	>200KW PV, NY Sun	1,483,615
				NY-SUN, NY Sun	593,718
	Distributed Solar Developmen..	Westchester	Consolidated Edison	NY-SUN, NY-Sun - ICSA	25,704
	DMV EQUITY, INC.	Orange	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	6,972
		Putnam	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	7,013
	Dr. Energy Saver of Hudson Valley, Inc	Orange	Orange and Rockland Utilities	NYCH: Talent Ppln:CE and OJT, OJT	12,800
				OJT	15,360
	Dual Fuel Corp	Westchester	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, OJT	136,560
				OJT	247,034
Real Time Enrgy Management, Dual Fuel - 11 Pa..				32,080	
Talent Pipeline:CE and OJT, OJT				68,498	
WORKFORCE DEVELOPMENT, OJT				15,360	
Ecogy New York I LLC	Westchester	Consolidated Edison	>200KW PV, NY-Sun	208,936	
Ecogy New York III LLC	Westchester	Consolidated Edison	>200KW PV, NY-Sun	744,150	
Ecogy New York IV LLC	Westchester	Consolidated Edison	>200KW PV, NY-Sun	239,850	
Ecogy New York IX LLC	Westchester	Consolidated Edison	>200KW PV, NY-Sun	491,940	
			NY-SUN, NY-Sun	81,990	
Ecogy New York VI LLC	Westchester	Consolidated Edison	>200KW PV, NY-Sun	271,656	

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount		
Mid-Hudson	Ecogy New York XV LLC	Westchester	Consolidated Edison	>200KW PV, NY-Sun	2,940,000		
				NY-SUN, NY-Sun	420,000		
	ECOXY NEW YORK XVII LLC	Westchester	Consolidated Edison	>200KW PV, NY-Sun	409,780		
	Ecosave, Inc.	Westchester	Consolidated Edison	Technical Services, FT14786 - North avenue - F..	101,458		
	EDPR NA Distributed Generat..	Westchester	Consolidated Edison	NY-SUN, NY-Sun - ICSA	223,602		
	Eiger 3970 Consultants Inc.	Dutchess	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	116,158		
				Ulster	Central Hudson Gas and Electric	<200KW PV, NY-Sun	281,052
		Ulster	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	308,378		
				>200KW PV, NY Sun	1,124,940		
				NY-SUN, NY Sun	524,972		
				NY-SUN, NY-Sun	52,466		
				NYS Electric and Gas	<200KW PV, NY-Sun	7,400	
				<200KW PV, PON 2112 NY SUN	11,100		
		Emes Solar	Orange	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	5,499	
			Rockland	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	13,420	
	Westchester		Consolidated Edison	>200KW PV, NY-Sun	602,770		
	Empire Solar Solutions LLC	Dutchess	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	324,193		
				NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	94,973	
		Orange	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	166,943		
				NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	18,756	
				Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	292,668	
		Putnam	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	107,111		
				Rockland	Orange and Rockland Utilities	<200KW PV, NY-Sun	9,744
		Rockland	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	111,060		
				Sullivan	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	17,658
				NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	45,511	
				Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	26,888	
				Ulster	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	263,598
				NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	20,810	
		Westchester	Consolidated Edison	<200KW PV, PON 2112 NY SUN	5,000		
				NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	15,038	
		Empower CES, LLC	Westchester	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	7,500	
		Energy Management Solutions, LLC	Rockland	Orange and Rockland Utilities	NYCH: Talent Ppln:CE and OJT, OJT	26,240	
					OJT	47,040	
	OJT Charly Martinez				9,600		
	Talent Pipeline:CE and OJT, OJT				18,560		
	Enica Engineering, PLLC	Westchester	Consolidated Edison	Technical Services, FT14725 - AD Chappaqua - ..	63,487		
	Enlarged CSD of Middletown	Orange	Orange and Rockland Utilities	K-12 SCHOOLS, CGSI Track 2 R1 Middletown	4,030,000		
	Family Resource Center of Peekskill, In	Westchester	Consolidated Edison	New Construction Housing, NCP Housing 2022	48,000		
				New Construction- Commercial, NCP Housing 20..	1,500		
	Ficazzola Consulting, LLC	Orange	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	14,760		
		Rockland	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	12,500		
	Florenton River LLC	Dutchess	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	6,720		
				NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	1,800	
		Ulster	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	5,640		
				Westchester	Consolidated Edison	<200KW PV, NY-Sun	116,440
		Westchester	Consolidated Edison	>200KW PV, NY-Sun	29,110		
	Westchester	Consolidated Edison	>200KW PV, PON 2112 NY SUN	14,400			
	Westchester	NYS Electric and Gas	>200KW PV, PON 2112 NY SUN	30,080			
	Fresh Maintenance LLC	Dutchess	Central Hudson Gas and Electric	EMPOWER NY, Single Family Residential	10,700		
	G&S Operations LLC	Westchester	Consolidated Edison	>200KW PV, PON 2112 NY SUN	595,774		
				NY-SUN, PON 2112 NY SUN	118,908		
Goldman Copeland Associates, P.C.	Rockland	Orange and Rockland Utilities	Technical Services, FT14904 - Glorious Sun Blue	13,000			
	Westchester	Consolidated Edison	Technical Services, FT14165 - 62 Pondfield - FTC	17,978			
Goshen Development LLC	Orange	Orange and Rockland Utilities	New Construction Housing, NCP Housing 2022	445,000			
Gree Mechanical Yonkers LLC	Westchester	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, OJT	10,560			
Green Hybrid Energy Solutions Inc.	Dutchess	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	5,952			
	Putnam	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	11,058			

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Mid-Hudson	Green Hybrid Energy Solutions Inc.	Westchester	Consolidated Edison	<200KW PV, PON 2112 NY SUN	10,000		
				>200KW PV, NY-Sun	136,626		
			NYS Electric and Gas	>200KW PV, PON 2112 NY SUN	855,980		
				NY-SUN, NY-Sun	21,631		
	Green Power Developers, LLC	Rockland	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	152,219		
				Greenpoint Solar & Electrical, Inc.	Orange	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN
	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	5,280				
	Guth Deconzo Consulting Eng..	Westchester	Consolidated Edison	Technical Services, FT14802 - Kendal on Hudson	30,990		
	Hanwha Q Cells America Inc	Westchester	Consolidated Edison	>200KW PV, PON 2112 NY SUN	1,194,102		
	Harvest Power, LLC	Ulster	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	1,606		
				Healthy Home Energy & Consulting, Inc.	Putnam	NYS Electric and Gas	NYCH: Talent Ppln:CE and OJT, OJT
	OJT	6,400					
	Talent Pipeline:CE and OJT, OJT	29,280					
	Hedgehog Solar Lessee, LLC	Ulster	Central Hudson Gas and Electric	<200KW PV, NY-Sun	173,502		
				Westchester	Consolidated Edison	>200KW PV, NY-Sun	456,840
	HESP Solar, LLC	Westchester	Consolidated Edison	>200KW PV, NY-Sun	1,199,256		
				NY-SUN, NY-Sun	199,876		
	Hillside Solar, LLC	Westchester	NYS Electric and Gas	>200KW PV, NY-Sun	1,387,440		
	HM Sleepy Hollow LLC	Westchester	Consolidated Edison	>200KW PV, NY-Sun	205,200		
	Housing Action Council, Inc.	Westchester	Consolidated Edison	New Construction Housing, NCP Housing	109,000		
	Hudson River Housing, Inc.	Dutchess	Central Hudson Gas and Electric	Tech Assistanc Multifamily LMI, FT14384 - 71-75..	6,000		
	Hudson River Renewables	Dutchess	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	5,120		
				Putnam	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	6,040
				Ulster	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	17,320
	Hudson Valley Wind Energy, LLC	Dutchess	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	6,912		
				NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	12,500	
		Orange	Orange and Rockland Utilities	<200KW PV, NY-Sun	18,200		
				<200KW PV, PON 2112 NY SUN	9,520		
	IGS Solar, LLC	Orange	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	6,461		
				Rockland	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	5,804
	Indent Builders Inc	Dutchess	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	21,291		
	Infinity Solar Systems, LLC	Dutchess	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	267,092		
				NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	34,315	
				Orange	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	100,524
		NYS Electric and Gas	<200KW PV, PON 2112 NY SUN			6,156	
		Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN			271,026	
		Putnam	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	19,490		
				NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	69,486	
		Rockland	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	131,573		
				Sullivan	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	6,622
		NYS Electric and Gas	<200KW PV, PON 2112 NY SUN			50,346	
		Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN			18,560	
		Ulster	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	112,700		
				NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,670	
				Westchester	Consolidated Edison	<200KW PV, PON 2112 NY SUN	30,994
		>200KW PV, PON 2112 NY SUN	78,480				
		NYS Electric and Gas	<200KW PV, PON 2112 NY SUN			32,092	
		Integral Building & Design, Inc.	Ulster	Central Hudson Gas and Electric	NYCH: Talent Ppln:CE and OJT, OJT	15,360	
					OJT	12,691	
		Integrity Solar Solutions, LLC	Dutchess	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	5,280	
	Orange				Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	27,090
	Rockland		Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	31,000		
	Sullivan		NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,100		
	Ulster		Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	5,100		
	International Business Machines	Dutchess	Central Hudson Gas and Electric	CI Carbon Challenge, 2nd C&I Carbon Challenge..	2,609,100		
				Westchester	Consolidated Edison	Technical Services, FT14613 - IBM Kitchawan - ..	15,223
	IPPsolar Integration LLC	Dutchess	Central Hudson Gas and Electric	NY-SUN, NY-Sun - ICSA	600,000		

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Mid-Hudson	IPPsolar Integration LLC	Putnam	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	160,650
		Westchester	Consolidated Edison	>200KW PV, PON 2112 NY SUN	154,440
			NYS Electric and Gas	<200KW PV, NY-Sun	74,970
	IPPsolar LLC	Orange	Orange and Rockland Utilities	NY-SUN, NY-Sun - ICSA	600,000
	J Synergy Solar LLC	Rockland	Orange and Rockland Utilities	<200KW PV, NY-Sun	46,156
				<200KW PV, PON 2112 NY SUN	12,210
	J. Grace Corporation	Orange	Orange and Rockland Utilities	Talent Pipeline:CE and OJT, OJT	10,224
		Ulster	Central Hudson Gas and Electric	OJT	12,691
	John E Andrus Memorial, Inc.	Westchester	Consolidated Edison	Technical Services, FT14318 - 185 Old Broad. - ..	34,435
	Johnson Controls, Inc. (Syrac..	Sullivan	NYS Electric and Gas	K-12 SCHOOLS, P12GC-71E - Sullivan - FTC	48,002
	JouleSmart Solutions, Inc.	Westchester	NYS Electric and Gas	RTEM Small/Medium Business, JouleSmart-606 ..	85,000
	Kamtech Restoration Corp	Orange	Orange and Rockland Utilities	<200KW PV, NY-Sun	42,640
				<200KW PV, PON 2112 NY SUN	5,280
				<200KW PV, PON 2112 NY SUN	24,080
				<200KW PV, NY-Sun	31,828
	Kasselman Solar LLC	Dutchess	Central Hudson Gas and Electric	<200KW PV, NY-Sun	13,284
				<200KW PV, PON 2112 NY SUN	215,215
		Orange	Central Hudson Gas and Electric	<200KW PV, NY-Sun	13,272
				Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN
		Putnam	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	7,056
				NYS Electric and Gas	<200KW PV, NY-Sun
		Rockland	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	44,978
				<200KW PV, PON 2112 NY SUN	43,901
				<200KW PV, PON 2112 NY SUN	17,600
				<200KW PV, NY-Sun	19,324
		Sullivan	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	139,277
				<200KW PV, NY-Sun	8,352
	Westchester	Consolidated Edison	<200KW PV, PON 2112 NY SUN	22,960	
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	8,352
	Kings Ford, Inc	Westchester	Consolidated Edison	CLEAN TRANSPORTATION, NYTVIP - Cintas C..	153,636
	Kingsley Housing Developme..	Westchester	Consolidated Edison	Multifam Performance Pgm, Multifamily	164,000
	La Mora LLC	Westchester	Consolidated Edison	New Construction Housing, NCP Housing 2022	240,000
	LaBella Associates, P.C.	Ulster	Central Hudson Gas and Electric	Technical Services, FT14326 - NYSBA - Multi - F..	14,000
	Laborers Local 17 Training & ..	Orange	Central Hudson Gas and Electric	Talent Pipeline:CE and OJT, PON3981 Round 14	365,335
	Lewis Solar Partners, LLC	Ulster	Central Hudson Gas and Electric	>200KW PV, NY Sun	2,400,001
				NY-SUN, NY Sun	524,999
	Lightstar Renewables LLC	Orange	Orange and Rockland Utilities	>200KW PV, NY Sun	612,144
				NY-SUN, NY Sun	357,084
	Long Island Power Solutions	Dutchess	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	215,485
				NYS Electric and Gas	<200KW PV, PON 2112 NY SUN
		Orange	Central Hudson Gas and Electric	<200KW PV, NY-Sun	5,712
				<200KW PV, PON 2112 NY SUN	59,202
				NYS Electric and Gas	<200KW PV, PON 2112 NY SUN
		Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	85,767	
			<200KW PV, PON 2112 NY SUN	19,002	
		Rockland	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	72,457
		Ulster	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	15,500
				NYS Electric and Gas	<200KW PV, PON 2112 NY SUN
	Westchester	Consolidated Edison	<200KW PV, PON 2112 NY SUN	35,000	
	M/E Engineering, P.C.	Orange	Central Hudson Gas and Electric	K-12 SCHOOLS, CGSI-23_E - Newburgh - FTC	65,795
	Madison Energy Holdings, LLC	Ulster	Central Hudson Gas and Electric	>200KW PV, NY Sun	233,289
	Madison Energy Investments V LLC	Westchester	Consolidated Edison	<200KW PV, NY-Sun	60,480
				>200KW PV, NY-Sun	251,100
Magruder Solar, LLC	Ulster	Central Hudson Gas and Electric	>200KW PV, NY Sun	999,839	
			NY-SUN, NY Sun	411,699	
Malcarne Contracting, Inc.	Dutchess	Central Hudson Gas and Electric	NYCH: Talent Ppln:CE and OJT, OJT	36,960	
Mannino Electric, Inc.	Dutchess	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	9,360	
Manor Falls Associates LLC	Sullivan	NYS Electric and Gas	New Construction Housing, NCP Housing 2022	62,500	
Matthews Buses Incorporated	Westchester	NYS Electric and Gas	CLEAN TRANSPORTATION, NYTVIP - Katonah ..	200,000	

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Mid-Hudson	MEP Geothermal Engineering..	Westchester	Consolidated Edison	NYCH: District, PON 4614 Round #5	500,000
	Navistar, Inc.	Orange	Orange and Rockland Utilities	CLEAN TRANSPORTATION, NYTVIP - STA Inc	800,000
	Netgains Engineering P.C.	Westchester	Consolidated Edison	Tech Assistanc Multifamily LMI, FT14241 - 2-116..	10,000
				Technical Services, FT14470 - 56 Pondfield - FTC	10,624
	New Ecology, Inc.	Westchester	Consolidated Edison	Real Time Enrgy Management, New Ecology-16..	16,244
	New Leaf Energy, Inc.	Dutchess	NYS Electric and Gas	>200KW PV, NY Sun	239,967
				NY-SUN, NY Sun	335,954
		Orange	Orange and Rockland Utilities	>200KW PV, NY Sun	2,368,619
				NY-SUN, NY Sun	2,127,270
	Westchester	Consolidated Edison	ESTOR:Retail Storage Incentive, Retail Storage	5,250,000	
	New York Engineers, P.C.	Sullivan	NYS Electric and Gas	Technical Services, FT14260 - 2299 Ulster - FTC	8,813
		Westchester	Consolidated Edison	CGSI-13_E - New Rochelle CSD -	61,092
				CGSI-13_E - White Plains-FTC	109,285
	Technical Services, FT14269 - Multiple - FTC	33,982			
	New York Power Authority	Dutchess	Central Hudson Gas and Electric	Technical Services, FT14308 - 4 Burnett - FTC	8,934
				Rockland	Orange and Rockland Utilities
		Technical Services, FT13937 - Rockland - FTC	39,432		
	New York State Foam & Energy LLC	Orange	Central Hudson Gas and Electric	NYCH: Talent Ppln:CE and OJT, OJT	12,000
				OJT	14,720
	New York State Solar Farm Inc.	Dutchess	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	49,012
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	17,018
		Orange	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	16,516
			Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	50,740
		Putnam	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	11,880
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	21,850
		Rockland	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	5,400
		Sullivan	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	5,920
		Ulster	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	116,048
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	13,600
		Westchester	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	35,400
	Newburgh Housing Authority	Orange	Central Hudson Gas and Electric	Tech Assistanc Multifamily LMI, FT14672 - Newb..	10,000
	North River Design Build LLC	Ulster	Central Hudson Gas and Electric	OJT	10,768
	Novel Approaches Solar Applications, LLC	Putnam	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	9,450
		Sullivan	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	12,500
		Ulster	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	13,470
	NY CDG 008 LLC	Westchester	Consolidated Edison	>200KW PV, NY-Sun	86,572
	NY Mamakating I, LLC	Sullivan	Orange and Rockland Utilities	>200KW PV, NY Sun	722,670
				NY-SUN, NY Sun	297,570
	NY Solar 1001 LLC	Orange	Central Hudson Gas and Electric	>200KW PV, NY Sun	603,720
			Orange and Rockland Utilities	>200KW PV, NY Sun	587,520
	NY-SUN, NY Sun	241,920			
	NYS Office of Parks, Recreati..	Dutchess	Central Hudson Gas and Electric	Technical Services, FT14710 - NYSOPRP - 9 Ol..	73,736
	NYSolarDoctors LLC	Dutchess	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	12,000
	OLA Consulting Engineers, P.C.	Orange	Orange and Rockland Utilities	K-12 SCHOOLS, CGSI-17_E - Middletown - FTC	148,795
		Rockland	Orange and Rockland Utilities	Technical Services, FT14559-Dominican Sisters-..	18,583
	Onsite Energy, Inc.	Rockland	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	11,680
		Westchester	Consolidated Edison	<200KW PV, PON 2112 NY SUN	5,000
OPAL ENERGY GROUP LLC	Ulster	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	86,016	
Orange EV LLC	Dutchess	Central Hudson Gas and Electric	CLEAN TRANSPORTATION, NYTVIP - SaiSon ..	421,625	
Ossining Energy Storage 1 LLC	Westchester	Consolidated Edison	ESTOR:Retail Storage Incentive, Retail Storage ..	2,625,000	
Parity Inc	Westchester	Consolidated Edison	Real Time Enrgy Management, Parity 49 N Broa..	5,940	
PFNY LLC	Westchester	Consolidated Edison	Technical Services, FT13943 - PF Supreme - PO..	105,430	
Pivot Energy Development LLC	Westchester	Consolidated Edison	>200KW PV, PON 2112 NY SUN	155,520	
PlugPV, LLC	Dutchess	Central Hudson Gas and Electric	<200KW PV, NY-Sun	10,692	
			<200KW PV, PON 2112 NY SUN	604,514	
	Orange	Central Hudson Gas and Electric	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	53,040
			Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	172,922
	Putnam	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	66,200	
Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	40,660			

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount	
Mid-Hudson	PlugPV, LLC	Sullivan	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	65,760	
			Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	8,160	
		Ulster	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	256,280	
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	6,800	
		Westchester	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	12,500	
		PowerFlex Solar, LLC	Westchester	Consolidated Edison	>200KW PV, NY-Sun	1,276,520
		Powerlutions, LLC	Orange	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	5,082
			Rockland	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	13,140
		PPG NY 01, LLC	Westchester	Consolidated Edison	>200KW PV, NY-Sun	3,395,003
	NY-Sun				1,357,999	
	NY-SUN, NY-Sun				1,357,999	
	Pro Custom Solar LLC	Sullivan	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,025	
	Pure Point Energy	Westchester	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	9,200	
	Putnam Valley, Town of	Putnam	NYS Electric and Gas	Code to Zero, PON 4600 Putnam Valley	125,000	
	Quest Home Improvement Inc	Westchester	Consolidated Edison	>200KW PV, PON 2112 NY SUN	13,248	
	RBW Studio LLC	Ulster	Central Hudson Gas and Electric	OJT	50,240	
	Red Hook Central School District	Dutchess	Central Hudson Gas and Electric	Electric Vehicles - Innovation, P12GC-85E - Red ..	10,080	
				K-12 SCHOOLS, P12GC-85E - Red Hook - PON	64,227	
	Regan Development Corp	Westchester	Consolidated Edison	Low Rise New Construction, NCP Housing 2022	132,000	
	Residences At West Hills Cou..	Orange	Orange and Rockland Utilities	New Construction Housing, NCP Housing	94,800	
	Rivertown Solar LLC	Westchester	Consolidated Edison	>200KW PV, PON 2112 NY SUN	20,160	
	Robert Derector Associates	Westchester	Consolidated Edison	Technical Services, FT13465 - 2000 Westches. - ..	27,055	
	Rockland County	Rockland	Orange and Rockland Utilities	Code to Zero, PON4600 Rockland/Spring Valley	125,000	
	Ryan Inc	Rockland	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	5,688	
	Semiconductor Components I..	Dutchess	Central Hudson Gas and Electric	CI Carbon Challenge, C&I Carbon Challenge	1,070,000	
	Sentient Buildings LLC	Westchester	Consolidated Edison	OJT	5,440	
	SNL Construction LLC	Westchester	Consolidated Edison	New Construction- Commercial, Commercial Ne..	177,660	
	Sol Customer Solutions LLC	Westchester	Consolidated Edison	>200KW PV, PON 2112 NY SUN	870,912	
	SOLANTA CORP	Rockland	Orange and Rockland Utilities	<200KW PV, NY-Sun	7,296	
	Solar Bear Energy LLC	Orange	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	7,216	
		Sullivan	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	8,320	
	Solar Energy Systems, LLC	Ulster	Central Hudson Gas and Electric	<200KW PV, NY-Sun	116,865	
			NYS Electric and Gas	<200KW PV, NY-Sun	230,762	
		Westchester	Consolidated Edison	<200KW PV, NY-Sun	54,742	
				>200KW PV, NY-Sun	162,532	
	Solar Liberty Energy Systems,..	Orange	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	16,240	
	SolarCommunities Inc.	Dutchess	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	300,525	
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	12,028	
		Orange	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	39,840	
			Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	13,820	
		Putnam	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	10,500	
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	15,520	
		Sullivan	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	10,560	
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	11,052	
		Ulster	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	136,022	
	Soulful Synergy, LLC	Westchester	Consolidated Edison	OJT	23,040	
	Sun Source Technologies	Dutchess	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	81,317	
		Orange	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	48,765	
			Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	5,550	
		Putnam	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	5,225	
		Sullivan	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	9,250	
		Ulster	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	6,475	
			Central Hudson Gas and Electric	<200KW PV, NY-Sun	18,768	
				<200KW PV, PON 2112 NY SUN	247,978	
				NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	9,620
	Sunnova Energy Corp	Orange	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	19,200	
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,244	
			Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	18,560	
		Putnam	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	7,500	

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount	
Mid-Hudson	Sunnova Energy Corp	Rockland	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	11,147	
		Ulster	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	6,720	
	SunPower Capital, LLC	Dutchess	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	133,408	
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	6,840	
		Orange	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	47,277	
			Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	154,288	
		Putnam	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	7,968	
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	28,750	
		Rockland	Orange and Rockland Utilities	<200KW PV, NY-Sun	14,400	
				<200KW PV, PON 2112 NY SUN	93,687	
		Sullivan	NYS Electric and Gas		<200KW PV, NY-Sun	19,564
					<200KW PV, PON 2112 NY SUN	7,500
	Orange and Rockland Utilities		<200KW PV, PON 2112 NY SUN	16,440		
	Ulster	Central Hudson Gas and Electric		<200KW PV, NY-Sun	16,704	
				<200KW PV, PON 2112 NY SUN	130,712	
		NYS Electric and Gas		<200KW PV, PON 2112 NY SUN	6,704	
				<200KW PV, PON 2112 NY SUN	5,000	
	Westchester	Consolidated Edison		<200KW PV, PON 2112 NY SUN	5,000	
				<200KW PV, PON 2112 NY SUN	12,376	
		NYS Electric and Gas		<200KW PV, PON 2112 NY SUN	245,859	
				<200KW PV, PON 2112 NY SUN	91,217	
	SUNRISE ELECTRICAL SERVICES	Orange	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	245,859	
			Orange and Rockland Utilities	<200KW PV, NY-Sun	91,217	
				<200KW PV, PON 2112 NY SUN	58,826	
		Ulster	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	262,409	
	Westchester	Consolidated Edison		<200KW PV, NY-Sun	733,605	
				>200KW PV, PON 2112 NY SUN	166,748	
	Sunrise Solar Solutions, LLC	Rockland	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	6,930	
		Westchester	Consolidated Edison	<200KW PV, NY-Sun	145,963	
					<200KW PV, PON 2112 NY SUN	5,000
			NYS Electric and Gas		>200KW PV, NY-Sun	34,398
					>200KW PV, PON 2112 NY SUN	1,478,904
	SunRun, Inc	Dutchess	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	168,621	
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	12,879	
		Orange	Central Hudson Gas and Electric		<200KW PV, NY-Sun	5,986
					<200KW PV, PON 2112 NY SUN	158,735
			Orange and Rockland Utilities	<200KW PV, NY-Sun	6,716	
		Putnam	NYS Electric and Gas		<200KW PV, PON 2112 NY SUN	231,965
					<200KW PV, PON 2112 NY SUN	18,535
		Rockland	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	177,309	
		Sullivan	NYS Electric and Gas		<200KW PV, PON 2112 NY SUN	27,652
					<200KW PV, PON 2112 NY SUN	22,622
	Ulster	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	93,040		
	Westchester	Consolidated Edison	<200KW PV, PON 2112 NY SUN	6,988		
	Surf Clean Energy Inc	Westchester	Consolidated Edison	<200KW PV, NY-Sun	11,520	
	Sustainable Comfort, Inc	Ulster	Central Hudson Gas and Electric	New Construction Housing, NCP Housing	10,000	
		Westchester	Consolidated Edison	New Construction Housing, NCP Housing	15,200	
	Sustainable Westchester	Westchester	Consolidated Edison	NY-SUN, PON 3414 - STAAMP	200,000	
				NYCH: Talent Ppln:CE and OJT, OJT	17,280	
				NYCH: Talent Ppln:CE and OJT, PON 4772 R3 ..	40,000	
Taitem Engineering, P.C.	Westchester	Consolidated Edison	Technical Services, FT14193- 100-300 Woodcre..	23,502		
Talva Energy	Rockland	Orange and Rockland Utilities	K-12 SCHOOLS, CGSI-16_E Nyack UFSD - PON	27,795		
	Westchester	Consolidated Edison	CGSI-10_E Port Chester R UFSD	155,875		
Tem Construction & Develop..	Putnam	NYS Electric and Gas	New Construction Housing, NCP Housing	75,000		
Tesla Energy Operations Inc	Dutchess	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	24,060		
		NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	19,900		
	Orange	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	12,565		
		Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	18,983		
	Putnam	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	5,280		
		NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	27,536		
	Rockland	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	18,095		

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Mid-Hudson	Tesla Energy Operations Inc	Sullivan	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	17,098
		Ulster	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	24,124
		Westchester	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	6,648
	Thermodynamix LLC	Westchester	Consolidated Edison	NYCH: Talent Ppn:CE and OJT, OJT	15,360
				NYCH: Talent Ppn:CE and OJT, OJT Jason Pilalo	10,080
	Town of Bedford	Westchester	NYS Electric and Gas	Code to Zero, PON 4600 Town of Bedford	75,000
	Town of Carmel	Putnam	NYS Electric and Gas	Code to Zero, PON 4600 Town of Carmel	50,000
	Town of Goshen	Orange	Orange and Rockland Utilities	Code to Zero, Stretch to Zero Program	500,000
	Town of Ossining	Westchester	Consolidated Edison	Code to Zero, PON 4600 Town of Ossining	250,000
	Trane	Dutchess	Central Hudson Gas and Electric	K-12 SCHOOLS, FT14819 - Millbrook CSD (4)E	39,987
	Tri State Solar Services	Orange	Central Hudson Gas and Electric	<200KW PV, NY-Sun	8,424
			Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	26,012
		Rockland	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	54,499
		Sullivan	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	8,775
	Trinity NY Development LLC	Westchester	Consolidated Edison	New Construction Housing, NCP Housing 2022	600,000
	Trinity Solar Inc	Dutchess	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	13,589
		Orange	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	65,043
			Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	168,100
		Putnam	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	21,184
		Rockland	Orange and Rockland Utilities	<200KW PV, NY-Sun	16,000
			Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	87,141
		Sullivan	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	7,360
	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	5,120		
	Ulster	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	7,400	
	Ulster, County of	Ulster	Central Hudson Gas and Electric	Technical Services, OsEM104-C - Ulster County	198,710
	Urban Electric Power, LLC	Rockland	Orange and Rockland Utilities	OJT	16,320
	Urban Energy Inc	Westchester	Consolidated Edison	>200KW PV, NY-Sun	122,130
				>200KW PV, PON 2112 NY SUN	246,600
				NY-SUN, PON 2112 NY SUN	20,790
	US Energy Concierge Inc	Dutchess	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	14,958
		Orange	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	5,438
	Venture Home Solar LLC	Orange	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	5,880
			Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	6,120
		Rockland	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	5,280
		Ulster	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	6,960
		Westchester	Consolidated Edison	<200KW PV, PON 2112 NY SUN	5,000
	NYS Electric and Gas		<200KW PV, NY-Sun	6,715	
	Village of Hastings on Hudson	Westchester	Consolidated Edison	Code to Zero, PON 4600 Hastings on Hudson	125,000
				Code to Zero, Stretch to Zero Program	500,000
	Village of Irvington	Westchester	Consolidated Edison	Code to Zero, PON 4600 Village of Irvington	125,000
	Walden Environmental Engine..	Ulster	Central Hudson Gas and Electric	K-12 SCHOOLS, P12GC-90_E -Mnt Laurel Wald..	5,100
	Watchtower Bible &	Rockland	Orange and Rockland Utilities	NYCH: District, Watchtower Design Study	115,700
	Westchester Plaza Owner, LLC	Westchester	Consolidated Edison	Technical Services, FT13243 - Westchester PI - ..	16,000
	Wiltshire Renewable Energy Systems, LLC	Dutchess	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	5,160
		Putnam	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	6,480
	Wright Builders, Inc.	Ulster	Central Hudson Gas and Electric	New Construction Housing, NCP Housing 2022	49,000
	WY Manor LP	Westchester	Consolidated Edison	Empire Building Challenge, EBC Phase 2 - WY ..	1,681,250
Low Carbon Tech Demos, Low Carbon Pathways				136,500	
NYCH: Empire Build Challenge, EBC Phase 2 - ..				3,318,750	
Yorktown Energy Storage 1 L..	Westchester	NYS Electric and Gas	ESTOR:Retail Storage Incentive, Retail Storage ..	3,000,000	
Mohawk Valley	Active Solar Development, LLC	Montgomery	National Grid	>200KW PV, NY Sun	155,654
				NY-SUN, NY Sun	90,798
	Oneida	National Grid	<200KW PV, NY-Sun	194,740	
			Technical Services, AEAP 1367 - Dykeman and ..	6,000	
	Adam C. Boese	Oneida	NYS Electric and Gas	Technical Services, AEAP 1544 - Truandvin Dairy	5,520
				<200KW PV, PON 2112 NY SUN	6,540
	Albany Solar Solutions L.L.C.	Montgomery	National Grid	<200KW PV, PON 2112 NY SUN	6,540
	Allen Power, Inc.	Herkimer	National Grid	<200KW PV, PON 2112 NY SUN	23,930
	Alternative Power Solutions of..	Oneida	National Grid	<200KW PV, PON 2112 NY SUN	15,000
	American Energy Care, Inc.	Fulton	National Grid	<200KW PV, PON 2112 NY SUN	12,948

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount	
Mohawk Valley	American Energy Care, Inc.	Montgomery	National Grid	<200KW PV, PON 2112 NY SUN	36,980	
	Annsville Solar 1, LLC	Oneida	National Grid	>200KW PV, NY Sun	375,000	
	Annsville Solar 2, LLC	Oneida	National Grid	>200KW PV, NY Sun	375,000	
	Annsville Solar 3, LLC	Oneida	National Grid	>200KW PV, NY Sun	121,550	
	Apex Energy Tek LLC	Montgomery	Schoharie	National Grid	<200KW PV, PON 2112 NY SUN	6,008
				NYS Electric and Gas	<200KW PV, NY-Sun	7,120
	Arcadis of New York, Inc.	Montgomery	National Grid	Technical Services, FT14214-City of Amsterdam--	50,000	
	Artspace Projects, Inc.	Oneida	National Grid	New Construction Housing, NCP Housing	172,000	
	Black Mountain Architecture, ...	Montgomery	National Grid	Buildings of Excellence, RFP3928 BMA TWO #1	250,000	
	Buffalo Solar Solutions Inc	Schoharie	National Grid	<200KW PV, PON 2112 NY SUN	19,905	
	BW Solar Holding Inc.	Montgomery	Oneida	National Grid	>200KW PV, NY Sun	1,274,308
				National Grid	NY-SUN, NY Sun	524,716
				National Grid	>200KW PV, NY Sun	835,703
	BWC Briggs Run, LLC	Fulton	National Grid	National Grid	>200KW PV, NY Sun	1,191,482
				National Grid	NY-SUN, NY Sun	490,611
	BWC Indian Rd Pond, LLC	Fulton	National Grid	National Grid	>200KW PV, NY Sun	866,762
				National Grid	NY-SUN, NY Sun	356,902
	BWC Kecks Center Creek, LLC	Montgomery	National Grid	National Grid	>200KW PV, NY-Sun	1,191,482
				National Grid	NY-SUN, NY-Sun	490,611
	C.J. Brown Energy, P.C.	Schoharie	National Grid	K-12 SCHOOLS, P12GC-97_E - Schoharie (2)_E	16,250	
	C&S Engineers, Inc.	Oneida	Municipal Utilities	National Grid	CGSI-58_E - Adirondack CSD	51,879
				National Grid	CLEAN TRANSPORTATION, CGSI-58_E - Adiro..	34,176
	Canajoharie Central School Di..	Montgomery	National Grid	K-12 SCHOOLS, CGSI-29_O - Canajoharie - PON	116,123	
	Catalyze Holdings, LLC	Herkimer	Oneida	National Grid	>200KW PV, NY Sun	328,536
				National Grid	NY-SUN, NY Sun	459,950
				National Grid	>200KW PV, NY Sun	537,451
	Citizens Westmoreland Solar	Oneida	National Grid	National Grid	NY-SUN, NY Sun	313,513
				National Grid	>200KW PV, NY Sun	1,105,271
				National Grid	NY-SUN, NY Sun	455,113
	CleanChoice Energy, LLC	Herkimer	National Grid	National Grid	NY-SUN, NY-Sun ESFA	325,080
				National Grid	>200KW PV, NY Sun	291,375
	Collins Solar, LLC	Oneida	National Grid	National Grid	NY-SUN, NY Sun	135,975
				National Grid	>200KW PV, NY Sun	1,120,000
				National Grid	NY-SUN, NY Sun	461,177
	Community Power Group, LLC	Oneida	National Grid	National Grid	NY-SUN, NY-Sun ESFA	461,177
				National Grid	>200KW PV, NY Sun	900,000
	Country Suburban Heating & Air Condition	Oneida	National Grid	National Grid	NY-SUN, NY Sun	525,000
				National Grid	NYCH: Talent Ppln:CE and OJT, OJT	300,612
	DCF Energy Group, LLC	Schoharie	NYS Electric and Gas	National Grid	NYCH: Talent Ppln:CE and OJT, OJT Donald Br..	11,520
				National Grid	<200KW PV, NY-Sun	5,440
	Doherty Electric, LLC	Herkimer	Otsego	National Grid	<200KW PV, NY-Sun	5,760
				National Grid	<200KW PV, PON 2112 NY SUN	23,592
				National Grid	<200KW PV, NY-Sun	26,880
				National Grid	<200KW PV, PON 2112 NY SUN	25,512
				National Grid	<200KW PV, NY-Sun	6,912
	Domagala Solar LLC	Oneida	Municipal Utilities	National Grid	<200KW PV, PON 2112 NY SUN	7,650
				National Grid	>200KW PV, NY Sun	876,744
	ECS Energy	Otsego	NYS Electric and Gas	National Grid	NY-SUN, NY Sun	409,147
				National Grid	>200KW PV, NY Sun	72,900
	Energy Service Technologies,..	Oneida	National Grid	National Grid	NY Sun	182,250
National Grid				NYCH: Talent Ppln:CE and OJT, OJT	14,240	
Finlo-BR LLC	Oneida	National Grid	National Grid	>200KW PV, NY Sun	1,462,344	
			National Grid	NY-SUN, NY Sun	682,428	
Fobare & Co. LLC	Montgomery	National Grid	<200KW PV, PON 2112 NY SUN	6,845		
Fred F. Collis & Sons, Inc.	Oneida	National Grid	NYCH: Talent Ppln:CE and OJT, OJT	59,280		
Fulton County Community Her..	Fulton	National Grid	Technical Services, FT14738 - 305 County Hwy -..	8,475		
Fusion Energy Services LLC	Oneida	National Grid	National Grid	<200KW PV, NY-Sun	6,765	
			National Grid	<200KW PV, PON 2112 NY SUN	5,563	

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Mohawk Valley	Greater Mohawk Valley Land ..	Herkimer	National Grid	Single Family New Construction, NCP Housing	24,000
	Green Visions Solar LLC	Oneida	National Grid	<200KW PV, PON 2112 NY SUN	14,116
	Green Volt Solutions LLC	Oneida	National Grid	<200KW PV, PON 2112 NY SUN	9,882
	Halcyon, Inc.	Oneida	National Grid	<200KW PV, PON 2112 NY SUN	8,640
			NYS Electric and Gas	<200KW PV, NY-Sun	9,216
	Hawk Hill Solar, LLC	Otsego	NYS Electric and Gas	>200KW PV, NY Sun	1,093,994
				NY-SUN, NY Sun	450,469
	HCCC Solar, LLC	Herkimer	National Grid	>200KW PV, NY Sun	207,480
	Herkimer Affordable Housing	Herkimer	National Grid	Multifam Performance Pgm, Multifamily	18,900
	Herkimer Solar LLC	Herkimer	National Grid	>200KW PV, NY Sun	702,073
	HP Utica Preservation LLC	Oneida	National Grid	Tech Assistanc Multifamily LMI, FT14671 -HP Uti..	12,500
	IBI Group Architects, Engineers,	Otsego	NYS Electric and Gas	Electric Vehicles - Innovation, CGSI-35_CT - Gilb..	44,810
		Schoharie	NYS Electric and Gas	Electric Vehicles - Innovation, CGSI-48CT - Jeffe..	44,810
	Infinity Solar Systems, LLC	Oneida	National Grid	<200KW PV, PON 2112 NY SUN	6,683
	J&A Electrical Construction LLC	Herkimer	National Grid	<200KW PV, PON 2112 NY SUN	29,129
			Montgomery	National Grid	<200KW PV, PON 2112 NY SUN
		Oneida	Municipal Utilities	<200KW PV, PON 2112 NY SUN	6,660
			National Grid	<200KW PV, PON 2112 NY SUN	85,350
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,180
	JCTOD Outreach, Inc.	Oneida	National Grid	Buildings of Excellence, BoE Rnd. 2 - Johnson P..	850,000
				New Construction Housing, NCP Housing	248,000
	Jordan Energy and Food Ente..	Schoharie	National Grid	<200KW PV, PON 2112 NY SUN	5,950
	Kasselman Solar LLC	Fulton	National Grid	<200KW PV, NY-Sun	5,372
				<200KW PV, PON 2112 NY SUN	26,710
		Herkimer	National Grid	<200KW PV, NY-Sun	6,264
				<200KW PV, PON 2112 NY SUN	6,480
		Montgomery	National Grid	<200KW PV, PON 2112 NY SUN	25,790
		Oneida	National Grid	<200KW PV, NY-Sun	8,100
				<200KW PV, PON 2112 NY SUN	38,743
		Otsego	National Grid	<200KW PV, PON 2112 NY SUN	7,000
				NYS Electric and Gas	<200KW PV, NY-Sun
		Schoharie	National Grid	<200KW PV, PON 2112 NY SUN	13,830
				<200KW PV, NY-Sun	8,700
				<200KW PV, PON 2112 NY SUN	41,123
				NYS Electric and Gas	<200KW PV, NY-Sun
					<200KW PV, PON 2112 NY SUN
				COMMUNITY SOLAR, NY-Sun	7,740
	Kayaderosseras Solar, LLC	Herkimer	National Grid	>200KW PV, NY Sun	571,594
				NY-SUN, NY Sun	235,363
	L&S Energy Services, Inc.	Oneida	National Grid	New Construction- Commercial, Commercial Ne..	22,000
	LaBella Associates, P.C.	Montgomery	National Grid	K-12 SCHOOLS, CGSI-7_E - Fort Plain - FTC	58,980
	Leon A Clifford ET AL PTR	Oneida	National Grid	Tech Assistanc Multifamily LMI, FT14146 - 119 N..	10,000
	Long Island Power Solutions	Fulton	National Grid	<200KW PV, PON 2112 NY SUN	9,000
		Schoharie	National Grid	<200KW PV, PON 2112 NY SUN	7,500
	Maple North 1 Solar LLC	Montgomery	National Grid	>200KW PV, NY Sun	742,900
				NY-SUN, NY Sun	305,900
	Maple North 2 Solar LLC	Montgomery	National Grid	>200KW PV, NY Sun	670,956
NY-SUN, NY Sun				276,276	
Maple West Solar LLC	Montgomery	National Grid	>200KW PV, NY Sun	888,030	
			NY-SUN, NY Sun	414,414	
New Ecology, Inc.	Oneida	National Grid	Buildings of Excellence, BoE Rnd. 2 - DTL Coloni..	150,000	
New Leaf Energy, Inc.	Fulton	National Grid	>200KW PV, NY Sun	1,799,647	
			NY-SUN, NY Sun	1,049,794	
	Montgomery	National Grid	>200KW PV, NY Sun	1,059,916	
			NY-SUN, NY Sun	436,437	
	Otsego	National Grid	>200KW PV, NY Sun	1,553,127	
			NY-SUN, NY Sun	905,990	
New York Power Authority	Oneida	National Grid	Technical Services, FT14717 - NYPA - NYSOGS..	32,475	
Next Generation Solar, LLC	Oneida	National Grid	<200KW PV, PON 2112 NY SUN	58,516	

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount		
Mohawk Valley	Nickels Energy Solutions LLC	Oneida	National Grid	<200KW PV, PON 2112 NY SUN	5,760		
	Northeast Green Building Con..	Oneida	National Grid	New Construction Housing, NCP Housing	10,000		
	NP Environmental LLC	Oneida	NYS Electric and Gas	NYCH: Talent Ppln:CE and OJT, OJT	60,984		
	NSF Edmeston Site 1, LLC	Otsego	NYS Electric and Gas	>200KW PV, NY Sun	1,034,046		
				NY-SUN, NY Sun	482,555		
	NSF Edmeston Site 2, LLC	Otsego	NYS Electric and Gas	>200KW PV, NY Sun	1,101,438		
				NY-SUN, NY Sun	514,005		
	NSF Marshall Site 1, LLC	Oneida	NYS Electric and Gas	>200KW PV, NY Sun	877,781		
				NY-SUN, NY Sun	512,039		
	NSF Marshall Site 2, LLC	Oneida	NYS Electric and Gas	>200KW PV, NY Sun	857,563		
				NY-SUN, NY Sun	500,245		
	NSF Marshall Site 3, LLC	Oneida	NYS Electric and Gas	>200KW PV, NY Sun	500,386		
				NY-SUN, NY Sun	291,892		
	Oppenheim Inghams Solar, LLC	Fulton	National Grid	>200KW PV, NY Sun	567,528		
				NY-SUN, NY Sun	233,688		
	Paradise Energy Solutions, LLC	Montgomery	National Grid	<200KW PV, PON 2112 NY SUN	17,584		
		Otsego	National Grid	<200KW PV, PON 2112 NY SUN	10,864		
		Schoharie	National Grid	<200KW PV, PON 2112 NY SUN	13,398		
	Pathfinder Engineers & Archit..	Oneida	National Grid	New Construction- Commercial, Commercial Ne..	69,824		
	Peterboro Road Solar, LLC	Oneida	National Grid	>200KW PV, NY Sun	927,846		
				NY-SUN, NY Sun	382,054		
	PlugPV, LLC	Fulton	National Grid	<200KW PV, PON 2112 NY SUN	21,600		
		Herkimer	National Grid	<200KW PV, PON 2112 NY SUN	7,680		
		Montgomery	National Grid	<200KW PV, PON 2112 NY SUN	5,920		
		Oneida	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	17,824		
		Otsego	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	11,360		
	Potentia Management Group LLC	Oneida	National Grid	OJT	9,690		
				Talent Pipeline:CE and OJT, OJT	8,800		
	Renovus Energy, Inc.	Otsego	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	7,904		
	Rockabill Development LLC	Oneida	National Grid	New Construction Housing, NCP Housing	248,000		
	Rural Generation & Wind (Ro..	Schoharie	National Grid	<200KW PV, PON 2112 NY SUN	5,229		
	Seaboard Solar Holdings LLC	Oneida	National Grid	>200KW PV, NY Sun	2,080,405		
				NY-SUN, NY Sun	856,639		
	SG Onedia PV LLC	Oneida	National Grid	NY-SUN, NY-Sun ESFA	749,960		
	Siemens Industry, Inc.	Oneida	National Grid	RTEM Small/Medium Business, Siemens-Multisit..	336,046		
	Solar Liberty Energy Systems, Inc	Oneida	National Grid	<200KW PV, PON 2112 NY SUN	14,000		
				Otsego	National Grid	<200KW PV, PON 2112 NY SUN	7,047
						NYS Electric and Gas	<200KW PV, PON 2112 NY SUN
	SolarCommunities Inc.	Schoharie	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,320		
	SSC Kirkland LLC	Oneida	National Grid	>200KW PV, NY Sun	1,274,574		
				NY-SUN, NY Sun	524,825		
	St Johnsville Solar 1 LLC	Montgomery	National Grid	>200KW PV, NY Sun	375,000		
				NY-SUN, NY Sun	525,000		
	SunPower Capital, LLC	Schoharie	National Grid	<200KW PV, PON 2112 NY SUN	9,180		
	Sustainable Comfort, Inc	Oneida	National Grid	New Construction Housing, NCP Housing	8,600		
	SWBR Architecture, Engineeri..	Oneida	National Grid	Buildings of Excellence, BoE Rnd. 2 - DTL Johns..	150,000		
	Tadcon Electric LLC	Herkimer	National Grid	>200KW PV, NY Sun	1,152,293		
NY-SUN, NY Sun				474,475			
Tesla Energy Operations Inc	Oneida	National Grid	<200KW PV, PON 2112 NY SUN	25,830			
		NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	6,000			
The Top Gun Group, LLC	Herkimer	NYS Electric and Gas	NYCH: Talent Ppln:CE and OJT, OJT	86,080			
			OJT	10,560			
TJA-NY-10761 Buck Rd Rem..	Oneida	National Grid	NY-SUN, NY-Sun - ICESA	490,032			
Trane	Otsego	NYS Electric and Gas	K-12 SCHOOLS, CGSI-11_E - Unatego - FTC	56,810			
Vail Mills Limited Partnership	Fulton	National Grid	Tech Assistanc Multifamily LMI, FT14739-Vail Mil..	7,475			
Warrior Solar Partners, LLC	Herkimer	National Grid	>200KW PV, NY Sun	2,108,852			
			NY-SUN, NY Sun	461,311			
			NY-SUN, NY-Sun ESFA	1,186,229			
Whaling Solar, LLC	Oneida	National Grid	NY-SUN, NY-Sun - ICESA	450,063			

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Mohawk Valley	Winema Solar Partners, LLC	Oneida	National Grid	>200KW PV, NY Sun	1,131,962
				NY-SUN, NY Sun	466,103
				NY-SUN, NY-Sun ESFA	1,198,550
	Yellow 12 LLC	Montgomery	National Grid	>200KW PV, NY Sun	431,039
				NY-SUN, NY Sun	177,487
New York City	1st Light Energy, Inc.	Bronx	Consolidated Edison	>200KW PV, PON 2112 NY SUN	249,600
		Kings	Consolidated Edison	>200KW PV, PON 2112 NY SUN	365,596
	3 BP REIT	New York	Consolidated Edison	Technical Services, OsEM71-C - Ivanhoe Cambri..	36,308
				Technical Services, OsEM102-C - Hines - 3 BP ..	199,760
	9 Argyle Road HDFC	Kings	Consolidated Edison	Multifam Performance Pgm, Multifamily	8,400
				NYCH: LMI, Clean Heating & Cooling	52,800
	25-74 33rd Street Owner, LLC	Queens	Consolidated Edison	Technical Services, FT13343 - 25-74 33rd - PON	7,200
	31-49 29th Street Owner, LLC	Queens	Consolidated Edison	Technical Services, FT13344 - 31-49 29th - PON	6,000
	50 Overlook Terrace Owner, L..	New York	Consolidated Edison	Technical Services, FT13342 - 50 Overlook - PON	7,150
	56th Street Hotel LLC	New York	Consolidated Edison	Technical Services, FT14475 - 18 W 56th - FTC	13,600
	106 Fort Washington Owner, ..	New York	Consolidated Edison	Technical Services, FT13244 - 106 Fort Wash. - ..	7,150
	108 St. Edwards Housing Dev..	Kings	Consolidated Edison	New Construction Housing, NCP Housing 2022	210,000
	122-20 Ocean Promenade O..	Queens	Long Island Power Authority	Technical Services, FT13339 - 122-20 Ocean - P..	7,250
	130 East 18 Owners Corp.	Kings	Consolidated Edison	Technical Services, FT14350 - 130 E 18th - FTC	42,225
	180 Remsen LLC	Kings	Consolidated Edison	New Construction Housing, NCP Housing 2022	500,000
	213 Bennett Avenue Owner L..	New York	Consolidated Edison	Technical Services, FT13341 - 213 Bennett - PON	7,200
	275 Nelson Apartments LLC	New York	Consolidated Edison	Multifam Performance Pgm, Multifamily	76,800
	335 Eighth Avenue Owner LLC	New York	Consolidated Edison	New Construction Housing, NCP Housing 2022	500,000
	375 Park Avenue Investors LP	New York	Consolidated Edison	Technical Services, FT14317 - 375 Park - PON	16,998
	414 GERARD OWNER LLC	Bronx	Consolidated Edison	<200KW PV, NY-Sun	76,032
				>200KW PV, NY-Sun	228,096
	444 East 86th Owners Corp	New York	Consolidated Edison	Technical Services, FT14349 - 444 E 86th - FTC	45,525
	445 GERARD OWNER LLC	Bronx	Consolidated Edison	<200KW PV, NY-Sun	47,520
				>200KW PV, NY-Sun	142,560
	520 Madison Venture	New York	Consolidated Edison	Empire Building Challenge, EBC Phase 2 - 520 ..	2,799,999
				NYCH: Empire Build Challenge, EBC Phase 2 - 5..	200,001
	561 HH, LLC	New York	Consolidated Edison	Commercial New Construc, 2019 CNCP	19,130
	570 Broome Condominium	New York	Consolidated Edison	Technical Services, FT14650 - 570 Broome	19,500
	580 Broadway LLC	New York	Consolidated Edison	Technical Services, FT14371 - 580 Broadway - P..	7,950
	650 Fifth Avenue Company	Queens	Consolidated Edison	K-12 SCHOOLS, P12GC-74E - Razi School - PO..	25,834
	770 Electric Corp.	Bronx	Consolidated Edison	<200KW PV, NY-Sun	226,460
				>200KW PV, NY-Sun	648,492
				>200KW PV, PON 2112 NY SUN	88,824
				<200KW PV, NY-Sun	47,248
		Kings	Consolidated Edison	>200KW PV, NY-Sun	100,560
				>200KW PV, PON 2112 NY SUN	10,962
Technical Services, FT14386- 1025 Fifth Ave - P..				60,015	
Tech Assistanc Multifamily LMI, FT14468 - 1200 ..				6,692	
1298 Inwood Developers LLC	Bronx	Consolidated Edison	New Construction Housing, NCP Housing 2022	600,000	
1625 Rockaway Parkway Ow..	Kings	Consolidated Edison	Technical Services, FT13340 - 1625 Rockaway - ..	7,350	
6661 Broadway Developers L..	Bronx	Consolidated Edison	New Construction Housing, NCP Housing 2022	144,000	
Abyssinian Towers	New York	Consolidated Edison	Multifam Performance Pgm, Multifamily	76,948	
Accord Power, Inc.	Bronx	Consolidated Edison	<200KW PV, NY-Sun	67,916	
			>200KW PV, NY-Sun	1,203,288	
			>200KW PV, PON 2112 NY SUN	1,248,312	
			NY-SUN, NY-Sun	199,908	
			<200KW PV, NY-Sun	26,040	
			>200KW PV, NY-Sun	1,089,310	
	Kings	Consolidated Edison	>200KW PV, PON 2112 NY SUN	866,269	
			NY-SUN, NY-Sun	202,238	
			NY-SUN, PON 2112 NY SUN	132,432	
			<200KW PV, NY-Sun	63,922	
			>200KW PV, NY-Sun	125,016	
			>200KW PV, PON 2112 NY SUN	17,082	

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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	43,232
				<200KW PV, PON 2112 NY SUN	23,757
				>200KW PV, NY-Sun	3,806,520
				>200KW PV, PON 2112 NY SUN	890,909
				NY-SUN, NY-Sun	693,613
				NY-SUN, PON 2112 NY SUN	11,440
		Richmond	Consolidated Edison	<200KW PV, NY-Sun	5,256
Adam C. Boese	New York	Consolidated Edison	Consolidated Edison	Technical Services, FT14780 - 171 Madison DE -..	9,445
				Technical Services, FT14810 - Lechar 1441	20,390
				Technical Services, FT14838 - 535 Eighth Avenue	16,935
				Technical Services, FT14848 - 115 W 27th Street	8,285
AECOM USA INC.	New York	Consolidated Edison	Consolidated Edison	Technical Services, FT14575 - 156 W 95th -MF-L..	8,963
Agarabi Engineering, PLLC	Kings	Consolidated Edison	Consolidated Edison	OJT	78,737
Air Company Holdings, Inc.	New York	Consolidated Edison	Consolidated Edison	Talent Pipeline:CE and OJT, PON 4772 R3 Dian..	40,000
AKF-engineers	Kings	Consolidated Edison	Consolidated Edison	Technical Services, FT14144 - 25-30 Columbia - ..	47,500
				Technical Services, FT14620-16 Court St Brookl..	40,000
	New York	Consolidated Edison	Consolidated Edison	Empire Building Challenge, EBC COHORT 2 TA ..	66,000
				NYCH: District, PON 4614 Round #1 Rockefeller	100,000
				NYCH: Empire Build Challenge, EBC COHORT 2..	34,000
Albireo Energy, LLC	New York	Consolidated Edison	Consolidated Edison	Real Time Enrgy Management, Signature Theatr..	7,641
All HVAC Service Co. Inc	Kings	Consolidated Edison	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, OJT	9,600
Altanova LLC	Bronx	Consolidated Edison	Consolidated Edison	Technical Services, FT14200 - 1775 Grand Con -..	24,665
	Kings	Consolidated Edison	Consolidated Edison	Tech Assistanc Multifamily LMI, FT14846 -Kent P..	23,006
	New York	Consolidated Edison	Consolidated Edison	New Construction- Commercial, Commercial NC..	144,000
				Technical Services, FT14201 - 375 Pearl - FTC	22,113
AltPOWER, Inc.	Bronx	Consolidated Edison	Consolidated Edison	>200KW PV, PON 2112 NY SUN	84,400
	Kings	Consolidated Edison	Consolidated Edison	>200KW PV, NY-Sun	59,532
	New York	Consolidated Edison	Consolidated Edison	>200KW PV, PON 2112 NY SUN	279,985
Amalgamated Housing Corporation	Bronx	Consolidated Edison	Consolidated Edison	Empire Building Challenge, EBC Phase 2 - Amag..	2,799,999
				NYCH: Empire Build Challenge, EBC Phase 2 - ..	200,001
Amergy Solar Inc.	Kings	Consolidated Edison	Consolidated Edison	>200KW PV, PON 2112 NY SUN	45,789
	Queens	Consolidated Edison	Consolidated Edison	<200KW PV, NY-Sun	14,600
				<200KW PV, PON 2112 NY SUN	5,472
				>200KW PV, PON 2112 NY SUN	82,782
	Richmond	Consolidated Edison	Consolidated Edison	>200KW PV, PON 2112 NY SUN	1,272,483
				NY-SUN, PON 2112 NY SUN	83,930
American Solar Partners, LLC	Bronx	Consolidated Edison	Consolidated Edison	<200KW PV, NY-Sun	20,640
				>200KW PV, NY-Sun	42,912
	Kings	Consolidated Edison	Consolidated Edison	<200KW PV, NY-Sun	26,000
	New York	Consolidated Edison	Consolidated Edison	<200KW PV, NY-Sun	9,456
				>200KW PV, NY-Sun	20,844
Queens	Consolidated Edison	Consolidated Edison	<200KW PV, NY-Sun	4,786,734	
				>200KW PV, NY-Sun	1,433,690
AMS Construction Corp	Bronx	Consolidated Edison	Consolidated Edison	<200KW PV, NY-Sun	80,640
				>200KW PV, NY-Sun	241,920
	Kings	Consolidated Edison	Consolidated Edison	>200KW PV, PON 2112 NY SUN	121,680
	New York	Consolidated Edison	Consolidated Edison	<200KW PV, NY-Sun	184,788
>200KW PV, NY-Sun				46,197	
Andromeda Community Initiati..	Queens	Consolidated Edison	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, PON3981 Roun..	500,000
Antares Group, Inc.	Queens	Consolidated Edison	Consolidated Edison	REV Campus Challenge, FT14143 - Marillac Hall..	14,799
AOF Installations	New York	Consolidated Edison	Consolidated Edison	New Furniture NYC Expansion	157,888
Applied Design Initiative LLC	New York	Consolidated Edison	Consolidated Edison	NYC HUB to Flex Meeting Room	56,188
Arete Management LLC	Bronx	Consolidated Edison	Consolidated Edison	Technical Services, FT14000 - 1385 Fulton - PON	10,000
				Technical Services, FT14003 - 480 E 176th - PON	10,000
	Kings	Consolidated Edison	Consolidated Edison	Technical Services, FT14004 - 333 Kosciuszko - ..	10,000
	New York	Consolidated Edison	Consolidated Edison	Technical Services, FT14001 - 111 E 118th - PON	11,302
Technical Services, FT14002 - 440 W 163rd - PO..				10,000	
Artspace Projects, Inc.	Kings	Consolidated Edison	Consolidated Edison	New Construction Housing, NCP Housing 2022	600,000
				New Construction- Commercial, NCP Housing 20..	50,000

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
New York City	Association for Energy Affordability, In	Bronx	Consolidated Edison	Tech Assistanc Multifamily LMI, FT14172 - 1015 ..	11,141
				Tech Assistanc Multifamily LMI, FT14173 - 1020 ..	10,000
				Tech Assistanc Multifamily LMI, FT14174 - 1025 ..	12,437
				Tech Assistanc Multifamily LMI, FT14176 - 1238 ..	12,671
				Tech Assistanc Multifamily LMI, FT14179 - 1956 ..	12,011
				Tech Assistanc Multifamily LMI, FT14180 - 2228 ..	9,165
				Tech Assistanc Multifamily LMI, FT14183 - 2463 ..	10,000
				Tech Assistanc Multifamily LMI, FT14184- 3052 ..	12,671
				Tech Assistanc Multifamily LMI, FT14185 - 3235 ..	12,671
				Tech Assistanc Multifamily LMI, FT14186 - 328 E..	10,000
				Tech Assistanc Multifamily LMI, FT14187 - 329 E..	10,000
				Technical Services, FT14106 - 3555 Olinville - F..	8,865
				Kings	Consolidated Edison
	Technical Services, FT14100 - 1901 84th - FTC	8,799			
	Technical Services, FT14661- Wythe Properties -..	10,000			
	New York	Consolidated Edison	Tech Assistanc Multifamily LMI, FT14175 - 119 ..	10,000	
			Tech Assistanc Multifamily LMI, FT14181 - 2232 ..	8,141	
			Tech Assistanc Multifamily LMI, FT14182 - 235 E..	10,000	
			Tech Assistanc Multifamily LMI, FT14190 - 115 ..	9,203	
			Tech Assistanc Multifamily LMI, FT14206 - Multip..	21,955	
			Tech Assistanc Multifamily LMI, FT14862 - Vince..	12,559	
	Queens	Consolidated Edison	Tech Assistanc Multifamily LMI, FT14450- Birchw..	16,575	
			Technical Services, FT14115 - 144-35 Sanford - ..	12,500	
			Technical Services, FT14704 - Sanford Kissena -..	17,738	
	Richmond	Consolidated Edison	Technical Services, FT14781 - Mayflower - FTC	10,810	
			Tech Assistanc Multifamily LMI, FT14142 - 201-2..	19,706	
			Tech Assistanc Multifamily LMI, FT14178 - 180 B..	12,671	
	Avenue W Holdings LLC	Kings	Tech Assistanc Multifamily LMI, FT14188 - 40 Pr..	12,941	
			Multifam Performance Pgm, Multifamily	76,500	
			NYCH: LMI, Clean Heating & Cooling	224,400	
	Baker Engineering, LLC	New York	Consolidated Edison	Technical Services, FT14622 - Epic Lafayette LLC	10,000
			Consolidated Edison	Technical Services, FT14638 - T-C 780 Third Ave..	26,900
	Banta Home Corp	New York	Consolidated Edison	New Construction Housing, NC Housing 2022	10,700
	Best Energy Power	Bronx	Consolidated Edison	<200KW PV, NY-Sun	960,432
				>200KW PV, NY-Sun	582,908
				>200KW PV, PON 2112 NY SUN	867,876
				NY-SUN, NY-Sun	50
		Kings	Consolidated Edison	<200KW PV, NY-Sun	362,400
				<200KW PV, PON 2112 NY SUN	42,210
				>200KW PV, NY-Sun	1,087,200
				>200KW PV, PON 2112 NY SUN	2,436,408
		New York	Consolidated Edison	<200KW PV, NY-Sun	714,688
				<200KW PV, PON 2112 NY SUN	97,200
				>200KW PV, NY-Sun	390,416
				>200KW PV, PON 2112 NY SUN	382,218
				>200KW PV, PON 2112 NY SUN	1,167,408
				>200KW PV, PON 2112 NY SUN	379,272
Bliss Solar, LLC	Queens	Consolidated Edison	>200KW PV, PON 2112 NY SUN	177,768	
Bowery Residents' Committee..	New York	Consolidated Edison	New Construction Housing, NCP Housing	600,000	
BP Grand Concourse LLC	Bronx	Consolidated Edison	New Construction Housing, NCP Housing 2022	66,000	
bp-cgcenter i llc	New York	Consolidated Edison	Empire Building Challenge, EBC Phase 2 - Bosto..	900,000	
			NYCH: Empire Build Challenge, EBC Phase 2 - ..	200,000	
BPP ST Owner LLC	Kings	Consolidated Edison	Technical Services, FT14375 - 342 First Ave - FT..	57,874	
Bright Power, Inc.	Bronx	Consolidated Edison	Real Time Enrgy Management, BrightPower-425..	30,749	
			Tech Assistanc Multifamily LMI, FT14169 - 1615-..	7,050	
			Tech Assistanc Multifamily LMI, FT14256 - 887 S..	8,700	
			Tech Assistanc Multifamily LMI, FT14257 - 1291 ..	7,350	
			Tech Assistanc Multifamily LMI, FT14300 - 1424 ..	8,000	
			Tech Assistanc Multifamily LMI, FT14409 - 951 P..	16,000	

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount				
New York City	Bright Power, Inc.	Bronx	Consolidated Edison	Tech Assistanc Multifamily LMI, FT14494 - 2950 ..	8,000				
				Tech Assistanc Multifamily LMI, FT14495 - 755 ..	14,000				
				Tech Assistanc Multifamily LMI, FT14519 - 1454 ..	8,000				
				Tech Assistanc Multifamily LMI, FT14566 - 350 S..	21,000				
				Tech Assistanc Multifamily LMI, FT14652 -OUB ..	11,550				
				Tech Assistanc Multifamily LMI, FT14658 - WFH..	11,050				
				Tech Assistanc Multifamily LMI, FT14706 - 443-4..	8,400				
				Tech Assistanc Multifamily LMI, FT14740 - 455 E..	11,180				
				Tech Assistanc Multifamily LMI, FT14865-Settle..	7,000				
				Tech Assistanc Multifamily LMI, FT14866 - Settle..	8,600				
				Technical Services, FT14092 - Maria Lopez - FTC	8,950				
				Technical Services, FT14526-520 W 23- FTC-MF..	15,000				
				Technical Services, FT14548 - Akam-5700, 5800..	45,750				
				Technical Services, FT14594 - 3850 Sedgwick - ..	15,750				
				Technical Services, FT14595 - 3635 Johnson - F..	15,000				
				Technical Services, FT14636 - 75 West 238 - FTC	12,000				
				Technical Services, FT14689 - 2465 Palisade - F..	14,250				
				Technical Services, FT14783 - Acacia Network 6..	7,000				
				Technical Services, FT14844 - Robert E. Hill - FT..	18,375				
				Kings			Consolidated Edison	Tech Assistanc Multifamily LMI, FT14405 - 11 Ha..	7,550
								Tech Assistanc Multifamily LMI, FT14473 - 39 He..	7,950
								Tech Assistanc Multifamily LMI, FT14641 -Bright..	10,000
								Tech Assistanc Multifamily LMI, FT14644 - 140 L..	10,875
								Tech Assistanc Multifamily LMI, FT14695 - South..	7,700
								Tech Assistanc Multifamily LMI, FT14856 - Institu..	10,000
								Technical Services, FT14090 - 111 Lawrence - F..	17,625
								Technical Services, FT14273 - 70 Washington - ..	21,000
								Technical Services, FT14456-Akelius- 95 Linden..	18,000
								Technical Services, FT14485 - 892 Bergan - FTC	10,000
								Technical Services, FT14514-40-50 Brighton 1st..	28,500
								Technical Services, FT14525-101 Linden-FTC	10,000
								Technical Services, FT14550- 85 Adams - FTC..	18,000
								Technical Services, FT14560 - 2021 84th St-FTC..	10,000
								Technical Services, FT14683 - Edge 1211 - FTC	39,000
								Technical Services, FT14684 - 163 Ocean - FTC	15,000
								Technical Services, FT14923 - 9902 Owners - 99..	16,500
New York			Consolidated Edison					Campus/Technical Assistance, FT14195 – 529-5..	4,994
								Tech Assistanc Multifamily LMI, FT14238 - 351 ..	10,250
								Tech Assistanc Multifamily LMI, FT14444-554 W ..	16,500
				Tech Assistanc Multifamily LMI, FT14502 - 1428 ..	22,500				
				Tech Assistanc Multifamily LMI, FT14535- 160 W..	11,000				
				Tech Assistanc Multifamily LMI, FT14612 - Acaci..	6,950				
				Tech Assistanc Multifamily LMI, FT14677 - 330 ..	16,500				
				Tech Assistanc Multifamily LMI, FT14698 - 65 W..	27,000				
				Tech Assistanc Multifamily LMI, FT14747 - 300 ..	13,500				
				Tech Assistanc Multifamily LMI, FT14906 - The B..	19,500				
				Technical Services, FT13814 - 875 W. 181st - FT..	18,000				
				Technical Services, FT14084 - 2 Tudor City - FTC	11,750				
				Technical Services, FT14096 - 131 E 66th - FTC	6,950				
				Technical Services, FT14103 - Village View - FTC	16,500				
				Technical Services, FT14105 - 838 West End - F..	6,600				
				Technical Services, FT14107 - 330 W 39th - FTC	11,750				
				Technical Services, FT14110 - 10 Liberty - FTC	13,200				
				Technical Services, FT14195 – 529-535 W 20th ..	3,606				
				Technical Services, FT14196 - 71 Murray - FTC	12,000				
				Technical Services, FT14197 – 521 W 20th – FTC	8,950				
				Technical Services, FT14205 - 22 W 19th - FTC	10,650				
				Technical Services, FT14216 - 23 E 22 - FTC	12,000				
				Technical Services, FT14262 - 431 W 37th - FTC	12,825				

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount				
New York City	Bright Power, Inc.	New York	Consolidated Edison	Technical Services, FT14263 - 303 E 83rd - FTC	16,500				
				Technical Services, FT14272 - 201 W 17th - FTC	18,750				
				Technical Services, FT14307 - 35 West 44th - FT..	14,000				
				Technical Services, FT14332 - 390 Riverside - F..	17,000				
				Technical Services, FT14387 - 255 West 94th - F..	18,000				
				Technical Services, FT14390- 240 Central Park -..	21,000				
				Technical Services, FT14411- 514 West End - F..	10,000				
				Technical Services, FT14415 - 697 West End - F..	21,750				
				Technical Services, FT14416 - 210 West 101 - F..	26,250				
				Technical Services, FT14455-Akelius- 225 W 23-..	17,250				
				Technical Services, FT14457-Akelius- 1274 5th-..	11,625				
				Technical Services, FT14462- Maxwell- Kates- F..	21,750				
				Technical Services, FT14471- Akam- 150 E 85th-..	17,250				
				Technical Services, FT14490-134 West 93rd -FT..	10,000				
				Technical Services, FT14512- 229 East 29- FTC-..	13,500				
				Technical Services, FT14533-520 W 23rd -FTC-..	15,000				
				Technical Services, FT14588 - 425 Main St - FT..	16,500				
				Technical Services, FT14589-Westgate Hotel-30..	11,750				
				Technical Services, FT14605 - M Plaza LP - FTC	15,000				
				Technical Services, FT14628-Glenwood Manage..	24,000				
				Technical Services, FT14629 - 45 W 60th St. - F..	24,000				
				Technical Services, FT14630 - 1755 York Ave. - ..	24,000				
				Technical Services, FT14657 - Coral Crystal - FTC	26,250				
				Technical Services, FT14659 - AKAM - 315 7 - F..	16,500				
				Technical Services, FT14687 - 57 West 93 - FTC	10,000				
				Technical Services, FT14713 - 160 East 38 - FTC	24,000				
				Technical Services, FT14715 - 150 East 49th - F..	10,000				
				Technical Services, FT14719 - 415 Central Park ..	18,000				
				Technical Services, FT14721 - 370 Riverside - F..	18,000				
				Technical Services, FT14723 - 360 Riverside - F..	10,000				
				Technical Services, FT14727 - 201 East 79 - FTC	16,500				
				Technical Services, FT14728 - 50 East 79 - FTC	21,000				
				Technical Services, FT14746 - 125 East 84th -FT..	12,375				
				Technical Services, FT14750 - 609 West Owners..	9,000				
				Technical Services, FT14768 - 22 Riverside - FTC	10,000				
				Technical Services, FT14770 - 211 W 71 St	12,000				
				Technical Services, FT14813 - The Luminiere - F..	16,500				
				Technical Services, FT14827 - The Hadrian -225 ..	12,000				
				Technical Services, FT14831 - Maxwell-Kates - 99	10,000				
				Technical Services, FT14851 - 1405 Fifth Ave - F..	13,500				
				Technical Services, FT14871 - 11 East 86 - FTC	24,000				
				Technical Services, FT14881 - AvalonBay -1 Mor..	23,250				
				Queens	Consolidated Edison			K-12 SCHOOLS, P12GC-61E - Yeshiva Har - FTC	11,138
				Tech Assistanc Multifamily LMI, FT14643 - Carne..				18,000	
				Tech Assistanc Multifamily LMI, FT14712 - WFH..				7,550	
				Tech Assistanc Multifamily LMI, FT14910 -Jonath..				21,000	
				Technical Services, FT14093 - Baisley Park - FTC				9,900	
Technical Services, FT14094 - 7-25 166th - FTC	5,000								
Technical Services, FT14095 - 166-40 Powells - ..	5,000								
Technical Services, FT14098 - 208-11 26th - FTC	8,050								
Technical Services, FT14374 - 34-24 82nd St - F..	15,000								
Technical Services, FT14453-Akam - FTC	39,750								
Technical Services, FT14488- Toledo Court- FTC	15,000								
Technical Services, FT14489-72-15 37th -FTC-MF	10,000								
Technical Services, FT14492-Acropolis Garden-..	38,250								
Technical Services, FT14506 - 150-38 Union -FT..	23,250								
Technical Services, FT14571 - 35-35 75th-FTC-..	16,875								
Technical Services, FT14627 - Hawthorne Court ..	25,500								
Technical Services, FT14675 - BJs Wholesale Cl..	9,500								

Projects Selected for Funding by Region
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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
New York City	Bright Power, Inc.	Queens	Consolidated Edison	Technical Services, FT14685 - 88-11 Elmhurst- F..	13,875
			Long Island Power Authority	COMMUNITY SOLAR, NY-Sun	386,280
	Richmond	Consolidated Edison	Campus/Technical Assistance, FT14168 - 1200 ..	8,100	
			Technical Services, FT14124 - 1 York - FTC	8,000	
			Technical Services, FT14156 - 1110 South - FTC	8,600	
			Technical Services, FT14157 - 1100 South - FTC	11,750	
			Technical Services, FT14166 - 900 South - FTC	8,150	
			Technical Services, FT14167 - 1120 South - FTC	8,100	
	Broadway Terrace Associates..	Bronx	Consolidated Edison	Multifam Performance Pgm, Multifamily	77,600
	Brooklyn Community Housing & Services, I	Kings	Consolidated Edison	New Construction Housing, NCP Housing 2022	600,000
				New Construction- Commercial, NCP Housing 20..	13,926
	Brooklyn Solar Partners LLC	Bronx	Consolidated Edison	>200KW PV, PON 2112 NY SUN	8,424
	Brooklyn SolarWorks LLC	Kings	Consolidated Edison	>200KW PV, NY-Sun	107,500
				>200KW PV, PON 2112 NY SUN	411,644
				NY-SUN, NY-Sun	15,930
				NY-SUN, PON 2112 NY SUN	11,834
		New York	Consolidated Edison	>200KW PV, NY-Sun	86,436
				>200KW PV, PON 2112 NY SUN	45,672
				NY-SUN, NY-Sun	14,406
		Queens	Consolidated Edison	>200KW PV, PON 2112 NY SUN	56,286
		Richmond	Consolidated Edison	<200KW PV, NY-Sun	6,156
		Brownsville Partnership Inc.	Kings	Consolidated Edison	Buildings of Excellence, BoE Rnd. 2 - The Rise
	New Construction- Commercial, NCP Housing				27,680
	BSREP III NERO LLC	New York	Consolidated Edison	Empire Building Challenge, EBC Phase 2 - Brook..	2,799,999
				NYCH: Empire Build Challenge, EBC Phase 2 - ..	200,001
	BSREP UA 3333 Broadway, L..	New York	Consolidated Edison	Technical Services, FT13338 - 3333 Broadway - ..	11,850
	Buro Happold Consulting Engineers, P.C.	Kings	Consolidated Edison	Campus/Technical Assistance, FT14244 - 60 Ea..	144,972
				New York	Consolidated Edison
		Technical Services, FT14267 - 1400 Broadway - ..	114,942		
		Technical Services, FT14268 - 501 7th - FTC	104,965		
		New York	Consolidated Edison	Technical Services, FT14614 - ESRT - FTC	182,987
	Technical Services, FT14615 - ESRT - FTC			53,995	
	Cambray Housing Corporation			New York	Consolidated Edison
	Cameron Engineering & Associates LLP	New York	Consolidated Edison	Technical Services, FT14108 - 201 E 36th - FTC	12,575
				Technical Services, FT14109 - 108 5th - FTC	5,075
				Technical Services, FT14369 - 301 W 118th - FTC	36,375
				Technical Services, FT14618-M&WOperating-15..	42,550
				Technical Services, FT14656 - First Service - FTC	35,250
	Catalyze Holdings, LLC	Queens	Consolidated Edison	>200KW PV, NY-Sun	288,745
				>200KW PV, PON 2112 NY SUN	32,390
				NY-SUN, NY-Sun	57,749
	CCMH Times Square LLC	New York	Consolidated Edison	Technical Services, FT13642 - 1535 Broadway - ..	64,256
	Centsible House, Inc	Kings	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, OJT	23,040
	Chris Benedict	Kings	Consolidated Edison	Buildings of Excellence, BoE Rnd 1 - Design Tea..	150,000
	City Harvest	Kings	Consolidated Edison	New Construction- Commercial, Commercial Ne..	37,132
	Cloverleaf Tower HDFC	Bronx	Consolidated Edison	Tech Assistanc Multifamily LMI, FT14799 -Clover..	44,625
	Code Green Solutions, Inc.	Bronx	Consolidated Edison	Technical Services, FT14576 - JPPF 260E161 - ..	34,400
				Technical Services, FT14378 - 55 East 52nd - FT..	25,334
				Technical Services, FT14396 - 3 East 40th - FTC	22,527
				Technical Services, FT14608 - 5 Penn Plaza - FT..	29,600
				Technical Services, FT14899 - LL Holding Co - 1..	36,700
				New York	Consolidated Edison
		Technical Services, FT14099 - 160 E 48th - FTC	26,750		
		Technical Services, FT14215 - 270 Greenwich - ..	60,000		
		Technical Services, FT14377- 605 Third - FTC	25,076		
		Technical Services, FT14381 - 1345 AoA - FTC	26,467		
		Technical Services, FT14400 - 136 West 42nd - ..	29,200		
		Technical Services, FT14402 - 299 Park Ave - F..	41,000		
		Technical Services, FT14417- 77 Water - FTC	17,500		

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount	
New York City	Code Green Solutions, Inc.	New York	Consolidated Edison	Technical Services, FT14581-135 W 50 St Lesse..	17,000	
				Technical Services, FT14597 - 240 West End - F..	18,153	
				Technical Services, FT14700 - Super Nova 330 - ..	20,000	
				Technical Services, FT14701 - 888 Main St. - FTC	42,900	
				Technical Services, FT14744 - Waterman Proper..	31,700	
				Technical Services, FT14841 - 180 Madison Prisa	31,200	
		Queens	Consolidated Edison	Technical Services, FT14331 - 24-02 49th - FTC	35,000	
	COI Energy Services Inc	Kings	Consolidated Edison	OJT	8,000	
	Collado Engineering, DPC	New York	Consolidated Edison	Technical Services, FT14602 - 30 E 65th St - FTC	17,250	
	COLLECTIF Engineering, PLLC	New York	Consolidated Edison	OJT	61,116	
				Talent Pipeline:CE and OJT, OJT	22,846	
	Colliers International Holdings..	New York	Consolidated Edison	Technical Services, FT14418 - 230 West 41 - PO..	14,750	
	Commercial Cleaning NY Sunshine, Inc.	New York	Consolidated Edison	NYSERDA ADMINISTRATION, Janitorial Cleanin..	57,600	
				NYSERDA ADMINISTRATION, Janitorial Cleanin..	17,160	
				NYSERDA ADMINISTRATION, Janitorial Cleanin..	140,760	
	Community Access, Inc	Bronx	Consolidated Edison	New Construction Housing, NCP Housing 2022	280,000	
	Computer Cool Iceage Mechanical Corp.	New York	Consolidated Edison	NYSERDA ADMINISTRATION, HVAC Maintena..	4,000	
		Queens	Consolidated Edison	NYSERDA ADMINISTRATION, HVAC Maintena..	4,000	
	Concern for Independent Living, Inc.	Kings	Consolidated Edison	New Construction Housing, NCP Housing	132,000	
				New Construction- Commercial, NCP Housing	3,040	
	Control Solutions Group, Inc.	New York	Consolidated Edison	NYSERDA ADMINISTRATION, BMS Maintenance	11,330	
	Cooper Square Mutual Housin..	Queens	Consolidated Edison	Tech Assistanc Multifamily LMI, FT14345 - 59-61..	55,583	
	Crauderueff & Associates	New York	Consolidated Edison	NY-SUN, PON 3414 - Interfaith Solar	200,000	
	Crosby Street Hotel, LLC	New York	Consolidated Edison	Technical Services, FT14474 - 79 Crosby - FTC	13,600	
	Cutone & Company Consultan..	New York	Consolidated Edison	OJT	8,280	
	Daniel Rice Engineering, D.P.C.	New York	Consolidated Edison	OJT	11,520	
				Technical Services, FT14751 - Vornado Realty - ..	75,500	
	David Energy Systems, Inc.	New York	Consolidated Edison	Real Time Enrgy Management, David Energy-Mu..	9,880	
	Discover Green Renewable E..	Kings	Consolidated Edison	<200KW PV, NY-Sun	5,396	
	Distributed Solar Operations, ..	Kings	Consolidated Edison	>200KW PV, PON 2112 NY SUN	699,975	
	District Council 37 Education ..	New York	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, PON3981 Roun..	499,815	
	DNV Energy Insights USA Inc.	Kings	Consolidated Edison	Technical Services, FT14379 - 338 West 36th - F..	7,000	
				Technical Services, FT14355 - 128 West 29th - F..	12,500	
		New York	Consolidated Edison	Technical Services, FT14364 - 60 W 37th - FTC	7,000	
				Technical Services, FT14365 - 6 Water - FTC	5,000	
				Technical Services, FT14367 - 325 W 33rd - FTC	7,000	
			Queens	Consolidated Edison	Technical Services, FT14709 - Pepsi Bottling - F..	31,264
		Dream Team Hotel Associate..	New York	Consolidated Edison	Technical Services, FT14584-Westin NY-270 W ..	9,820
	DSM Engineering Assoc, P.C.	Bronx	Consolidated Edison	Technical Services, FT14654 - 2175 Cedar Ave -..	27,270	
				Technical Services, FT14030 - 20 E 9th - FTC	7,500	
		New York	Consolidated Edison	Technical Services, FT14500 - 5 Madison - FTC	14,950	
				Technical Services, FT14883 - 400 West 58 - FTC	23,149	
	Dual Fuel Corp	Bronx	Consolidated Edison	Real Time Enrgy Management, DF - 1010 Sherm..	22,650	
				Real Time Enrgy Management, Dual Fuel-Multisit..	30,680	
		Kings	Consolidated Edison	Real Time Enrgy Management, DualFuel-221Lin..	7,000	
		New York	Consolidated Edison	Real Time Enrgy Management, Dual Fuel - 5 Pin..	17,102	
				Real Time Enrgy Management, DualFuel-10StNi..	5,250	
				Real Time Enrgy Management, DualFuel-222E35..	25,080	
				Real Time Enrgy Management, DualFuel-303W8..	14,700	
				Real Time Enrgy Management, DualFuel-421W5..	20,400	
				Real Time Enrgy Management, DualFuel-222224..	12,691	
		Durst Organization, LP, The	New York	Consolidated Edison	Technical Services, OsEM101-C - The Durst Org..	214,000
	East Harlem Pilot Block HDFC	New York	Consolidated Edison	Multifam Performance Pgm, Multifamily	65,600	
	Ecogy New York V LLC	Richmond	Consolidated Edison	>200KW PV, NY-Sun	143,664	
	Ecogy New York XVIII LLC	Richmond	Consolidated Edison	>200KW PV, NY-Sun	199,584	
				NY-SUN, NY-Sun	33,264	
	Edison Energy, LLC	Bronx	Consolidated Edison	K-12 SCHOOLS, FT14596-Fordham Prep (1)_E	34,493	
		Kings	Consolidated Edison	Technical Services, FT14302 - 415 E 68th - FTC	85,725	
		New York	Consolidated Edison	REV Campus Challenge, FT14404- 515 East 71 ..	72,852	

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount		
New York City	Edison Energy, LLC	New York	Consolidated Edison	Technical Services, FT14467 - 55 John St - FTC	12,740		
	Egg Geo, LLC	New York	Consolidated Edison	Technical Services, FT14234 - 2 Charlton - FTC	35,179		
	EMCOR Services Betlem	New York	Consolidated Edison	REV Campus Challenge, FT14401- 615 West 31..	24,360		
	EMCOR Services New York/N..	Bronx	Consolidated Edison	Technical Services, FT14425- 999 West Main-FT..	127,983		
	EME Consulting Engineering Group, LLC	Bronx	Consolidated Edison	REV Campus Challenge, FT14136 - Lombardi C..	41,800		
				Tech Assistanc Multifamily LMI, FT14155 -950-9..	15,850		
				Technical Services, FT14610-Fordham Universit..	46,620		
	Kings	Consolidated Edison	Tech Assistanc Multifamily LMI, FT14170 - 164 B..	9,000			
			Technical Services, FT14516-2515 Glenwood- F..	10,000			
			Technical Services, FT14640 - ParcVues Condo..	10,000			
			Technical Services, FT14680 - 40 Ocean Parkwa..	12,312			
			New York	Consolidated Edison	K-12 SCHOOLS, P12GC-79_E -Trinity School C..	44,625	
					REV Campus Challenge, FT14248 - 113 W 60th ..	164,900	
					Tech Assistanc Multifamily LMI, FT14202 - 2013 ..	8,400	
					Tech Assistanc Multifamily LMI, FT14279 - 616 ..	10,000	
					Technical Services, FT14252 - Estee Lauder - FT..	12,500	
					Technical Services, FT14360 - 314 w 77th - FTC	10,000	
	Technical Services, FT14382- 166 EAST 92nd - ..	10,096					
	Technical Services, FT14433-335 E 51st - FTC- ..	12,375					
	Technical Services, FT14491-445 86 Owners -FT..	17,506					
	Technical Services, FT14508-608 West 204-FTC..	10,000					
	Technical Services, FT14711 - 126-8 Fifth Avenue	12,475					
	Technical Services, FT14755 - Old Glory Real Es..	15,314					
	Technical Services, FT14812 - StayPineapple	5,250					
	Queens	Consolidated Edison	CGSI-14_O - District 1-4 - FTC	758,802			
			CGSI-15_O - 13-20 - FTC	656,562			
			CGSI-36_O - NYC DOE 26-29 -FTC	722,665			
			CGSI-37_O - NYC DOE 17-22 -FTC	656,562			
			CGSI-44O-NYC Districts 5-6-FTC	889,294			
			CGSI-55O - NYC DOE 18-23-31-32	677,445			
			CGSI-56_E - NYC PS K011 (1)_E	42,987			
			CGSI-70O NYC District 7-8-9-11	808,594			
			Emes Solar	Bronx	Consolidated Edison	>200KW PV, NY-Sun	933,708
						>200KW PV, PON 2112 NY SUN	2,826,612
	NY-SUN, NY-Sun	126,512					
	Kings	Consolidated Edison				<200KW PV, PON 2112 NY SUN	6,800
	Queens	Consolidated Edison	<200KW PV, NY-Sun	28,300			
	Empire State Realty Trust, Inc.	New York	Consolidated Edison	Empire Building Challenge, EBC Phase 2 - ESRT	2,500,000		
				NYCH: Empire Build Challenge, EBC Phase 2 - ..	2,500,000		
	Empower CES, LLC	Kings	Consolidated Edison	>200KW PV, PON 2112 NY SUN	208,260		
		New York	Consolidated Edison	>200KW PV, PON 2112 NY SUN	179,334		
		Queens	Consolidated Edison	<200KW PV, PON 2112 NY SUN	5,000		
				>200KW PV, NY-Sun	505,920		
				>200KW PV, PON 2112 NY SUN	632,160		
	NY-SUN, NY-Sun	101,184					
	Empower Equity Inc	Kings	Consolidated Edison	Talent Pipeline:CE and OJT, OJT Amanda Krupp	10,387		
	Encompass Energy LLC	Bronx	Consolidated Edison	New Construction- Commercial, Commercial NC..	99,569		
	Energy Conservation & Supply, Inc.	Kings	Consolidated Edison	OJT	45,720		
		Queens	Consolidated Edison	OJT	10,925		
	Energy EDC Corp.	New York	Consolidated Edison	OJT	27,600		
				Talent Pipeline:CE and OJT, OJT	14,400		
	Energy Technology Savings, Inc.	New York	Consolidated Edison	Real Time Enrgy Management, ETS 315W33 RT..	16,311		
				Real Time Enrgy Management, ETS - 201W79 St..	16,200		
				Real Time Enrgy Management, ETS-240CPS-RT..	6,357		
	Enertiv Inc.	New York	Consolidated Edison	Real Time Enrgy Management, Enertiv-Multisite-..	74,016		
	ENGIE North America Inc.	Bronx	Consolidated Edison	<200KW PV, NY-Sun	562,386		
		Kings	Consolidated Edison	<200KW PV, NY-Sun	3,835,209		
		New York	Consolidated Edison	<200KW PV, NY-Sun	2,997,585		

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount		
New York City	ENGIE North America Inc.	Queens	Consolidated Edison	<200KW PV, NY-Sun	595,044		
		Richmond	Consolidated Edison	<200KW PV, NY-Sun	103,968		
	Enica Engineering, PLLC	New York	Statewide	Technical Services, FT14313 - 200 West - FTC	42,332		
	ESNY-303, LLC	Richmond	Consolidated Edison	>200KW PV, NY-Sun	1,147,174		
	Ethergroup LLC	New York	Consolidated Edison	OJT	23,920		
	EVERGREEN ENERGY	Kings	Consolidated Edison	>200KW PV, NY-Sun	240,000		
				>200KW PV, PON 2112 NY SUN	303,870		
				NY-SUN, NY-Sun	48,000		
		Queens	Consolidated Edison	>200KW PV, PON 2112 NY SUN	400,320		
		NY-SUN, PON 2112 NY SUN	80,064				
	Evergreen Pines LLC	New York	Consolidated Edison	Cat C - Demonstrations of Net	500,000		
	F&D Partners	New York	Consolidated Edison	OJT	30,720		
	FAC Homeownership HDFC	Kings	Consolidated Edison	Tech Assistanc Multifamily LMI, FT14745 - 713 T..	10,000		
	Ficazzola Consulting, LLC	Kings	Consolidated Edison	>200KW PV, PON 2112 NY SUN	41,720		
	Findlay Houses LP	Bronx	Consolidated Edison	Multifam Performance Pgm, Multifamily	181,000		
	Fishtech Energy Partners LLC	Kings	Consolidated Edison	RTEM and Tenants, Fischer-55WaterSt-RTEM+T	400,000		
				Technical Services, FT14431 - 345 81st - FTC	12,435		
				New York	Consolidated Edison	Talent Pipeline:CE and OJT, OJT	11,200
				Technical Services, FT14426-475 Park Ave -MF-..	12,435		
				Technical Services, FT14427- 1160 Third- FTC-..	12,435		
				Technical Services, FT14432- 365 Fifth - FTC	37,970		
				Technical Services, FT14435- 298 Mulberry- FT..	20,228		
				Technical Services, FT14454 - 565 5th - FTC	26,250		
				Technical Services, FT14546 -754 5th - FTC	20,571		
				Technical Services, FT14662 - George Comfort - ..	17,138		
				Technical Services, FT14663 - George Comfort - ..	29,482		
				Technical Services, FT14681 - 448-450 St. -FTC	10,000		
				Technical Services, FT14762 - 650 Fifth Ave Co	24,720		
				Technical Services, FT14764 - 452 Fifth Owners	10,000		
				Flatiron 30 LLC	New York	Consolidated Edison	Technical Services, FT14134 - 30 W 21st - PON
	Fourteen at Irving LLC	New York	Consolidated Edison	Commercial New Construc, Commercial New Co..	146,617		
	Fourth Ave Owners Corp	New York	Consolidated Edison	Low Carbon Tech Demos, MF Low Carbon Path..	225,765		
	G&S Operations LLC	Kings	Consolidated Edison	>200KW PV, NY-Sun	253,800		
				>200KW PV, PON 2112 NY SUN	178,640		
				NY-SUN, NY-Sun	50,760		
		Queens	Consolidated Edison	>200KW PV, NY-Sun	495,720		
		NY-SUN, NY-Sun	99,144				
	Garden Court HDFC	New York	Consolidated Edison	Tech Assistanc Multifamily LMI, FT14796 - Gard..	40,875		
	GBA Commissioning Services, Inc	New York	Consolidated Edison	Technical Services, FT13305 - 11 West 53rd - FT..	47,778		
				Technical Services, FT14407- 3 Bryant Park - FTC	144,705		
				Technical Services, FT14408 - 1411 Broadway - ..	130,873		
			Statewide	Technical Services, FT14395 - 20 River Terrace-..	43,683		
	Geatrain Engineering PLLC	Bronx	Consolidated Edison	Technical Services, FT14199 - 2654 Valentine - ..	13,710		
				Kings	Consolidated Edison	Technical Services, FT14198 - 2520 Kings Hwy -..	18,765
						Technical Services, FT14203 - 480 E 21st - FTC	13,988
		Technical Services, FT14230 - 450 Village - FTC	8,820				
		New York	Consolidated Edison	OJT	33,670		
				Technical Services, FT14177 - 101-09 Post - FTC	18,600		
				Technical Services, FT14207 - 101 W 55th - FTC	8,820		
				Technical Services, FT14208 - 115 E 34th - FTC	8,820		
Technical Services, FT14209 - 205-277 E 66th - ..				8,820			
Technical Services, FT14218 - 55 Thompson - F..				8,820			
Technical Services, FT14219 - 77 W 15 - FTC				8,820			
Technical Services, FT14220 - 166 E 34 - FTC				8,820			
Technical Services, FT14224 - 280 E 2nd - FTC				8,820			
Technical Services, FT14225 - 301 Elizabeth - F..		8,820					
Technical Services, FT14227 - 363 W 30th - FTC		8,820					
Technical Services, FT14228 - 336 Broadway - ..	8,820						
Technical Services, FT14229 - 81 West River - F..	8,820						

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount	
New York City	Geatrain Engineering PLLC	Queens	Consolidated Edison	Technical Services, FT14335 - 136-20 38th - FTC	89,920	
				Technical Services, FT14876 - 133-42 39th Aven..	74,800	
	GI Endurant LLC	Kings	Consolidated Edison	NYCH: District, PON 4614 Round #1 Spring Creek	92,500	
	Ginsberg Holdings LP	New York	Consolidated Edison	Low Carbon Tech Demos, MF Low Carbon Path..	210,400	
	Goldman Copeland Associates, P.C.	Kings	Consolidated Edison	Empire Building Challenge, EBC COHORT 2 TA ..	50,000	
				NYCH: Empire Build Challenge, EBC COHORT 2..	50,000	
				Technical Services, FT14593 - Bulgroup - FTC	7,009	
	New York	Consolidated Edison	REV Campus Challenge, FT14391 - Weill Cornell..	10,779		
			Technical Services, FT14189 - 100 Church - FTC	11,993		
			Technical Services, FT14250 - 505 Park - FTC	7,489		
			Technical Services, FT14292 - 200 East 82nd - F..	8,996		
			Technical Services, FT14325 - 1634 Broadway - ..	10,997		
			Technical Services, FT14344 - 414 E 52nd - FTC	33,695		
			Technical Services, FT14389 - 226 West 52nd - ..	15,975		
			Technical Services, FT14397- 7 West 55th - FTC	13,999		
			Technical Services, FT14403 - 885 Third Ave - F..	15,980		
			Technical Services, FT14428 - 700 5th - FTC	15,943		
			Technical Services, FT14434 - 170 Broadway - F..	10,971		
			Technical Services, FT14440 - 450 Park Ave - F..	10,996		
			Technical Services, FT14460-First Presbyterian..	8,757		
			Technical Services, FT14461 - 151 W 54th - FTC	10,982		
			Technical Services, FT14466 - The Millennium - ..	15,983		
			Technical Services, FT14554 - Cathedral of St.Jo..	19,013		
			Technical Services, FT14579-Jones Lang 119W ..	18,996		
			Technical Services, FT14633 - Windows on 123 -..	18,742		
			Technical Services, FT14646-Rubin Museum of ..	18,993		
			Technical Services, FT14693 - Colliers - 60 Huds..	35,975		
			Technical Services, FT14702 - Weill Cornell Med	9,580		
			Technical Services, FT14708 - Rockefeller Group	27,973		
			Technical Services, FT14720 - 125 West 31 - FTC	26,985		
			Technical Services, FT14769 - School of Visual ..	212,889		
			Technical Services, FT14801 - Millennium Broad..	12,998		
			Technical Services, FT14803 - Empire State Rea..	28,994		
			Technical Services, FT14823 - Vornado Realty	6,499		
			Technical Services, FT14829 - Vornado Trust Re..	11,975		
			Technical Services, FT14900 - ROW NYC - 700 ..	10,000		
			Technical Services, FT14913 - Vornado Realty - ..	24,961		
			Tenant Energy Management, FT14905 - Goldma..	145,899		
			Queens	Consolidated Edison	Technical Services, FT14380 - 47-22 Pearson - F..	12,961
					Technical Services, FT14447-Lefrak-105-40 62n..	17,554
	Technical Services, FT14448-Lefrak-97-50Quee..	16,056				
	Technical Services, FT14591 - North River - FTC	9,019				
	Technical Services, FT14592 - NC North River - ..	9,019				
	Richmond	Consolidated Edison	Technical Services, FT14794 - Graduate Roosev..	14,500		
	Gree Mechanical Services US..	Queens	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, OJT	28,800	
	Green Hybrid Energy Solutions Inc.	Bronx	Consolidated Edison	>200KW PV, PON 2112 NY SUN	11,568	
		Kings	Consolidated Edison	>200KW PV, PON 2112 NY SUN	10,440	
		Richmond	Consolidated Edison	>200KW PV, PON 2112 NY SUN	254,400	
	Green Light New York, Inc.	New York	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, PON3981 Roun..	187,969	
	Green Power Developers, LLC	Queens	Consolidated Edison	>200KW PV, NY-Sun	822,960	
				NY-SUN, NY-Sun	164,592	
	Grid City Electric Corp	New York	Consolidated Edison	<200KW PV, NY-Sun	36,000	
>200KW PV, NY-Sun				9,000		
Group-S LLC	Bronx	Consolidated Edison	Technical Services, FT14293 - 3333 Henry Hu - ..	46,500		
			Technical Services, FT14296 - 2545 University -..	28,200		
			Technical Services, FT14297 - 3220 Henry Hud -..	7,500		
			Technical Services, FT14617-Verizon-2373 Tieb..	20,000		
			Technical Services, FT14668 - Harlom Delaware	8,500		
Kings	Consolidated Edison	>200KW PV, PON 2112 NY SUN	10,320			

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount			
New York City	Group-S LLC	Kings	Consolidated Edison	Empire Building Challenge, EBC COHORT 2 TA ..	50,000			
				NYCH: Empire Build Challenge, EBC COHORT 2..	50,000			
				Technical Services, FT14120 - 125 N 10th - FTC	12,500			
				Technical Services, FT14121 - 1 Hanson - FTC	10,000			
				Technical Services, FT14131 - 27 N 6th - FTC	10,000			
				Technical Services, FT14132 - 34 N 6th -FTC	10,000			
				Technical Services, FT14537- 99- 40 63rd-FTC-..	55,500			
		New York	Consolidated Edison			K-12 SCHOOLS, P12GC-77_E - Chapin - FTC	26,250	
						Low Carbon Tech Demos, MF Low Carbon Path..	152,250	
						Technical Services, FT14111 - 120 E 34th - FTC	6,000	
						Technical Services, FT14126 - 5 E 22nd - FTC	12,825	
						Technical Services, FT14129 - 583 Broadway	8,775	
						Technical Services, FT14130 - 45 E 80th - FTC	8,000	
						Technical Services, FT14133 - 605 W 57th - FTC	58,000	
						Technical Services, FT14251 - 77 7th Ave - FTC	78,000	
						Technical Services, FT14271 - 311 W 39th - FTC	18,500	
						Technical Services, FT14274 - 405 W 23rd - FTC	63,000	
						Technical Services, FT14295 - 279 E 3rd - FTC	14,103	
						Technical Services, FT14298 - 90 Park - FTC	10,000	
						Technical Services, FT14311 - 2373 Broadway -..	39,600	
						Technical Services, FT14353 - 255 East 49th - F..	27,000	
						Technical Services, FT14394 - 224 East 47th - F..	8,325	
						Technical Services, FT14410 - 410 West 53rd - F..	31,500	
						Technical Services, FT14436- 201 East 62nd- FT..	14,700	
						Technical Services, FT14483- 145 Central Prk W..	49,200	
						Technical Services, FT14484 - 44 Wall - FTC	24,500	
						Technical Services, FT14616 -Verizon-125 West ..	20,000	
		Technical Services, FT14748 - Bloomingdales - 5..	21,500					
		Statewide				Technical Services, FT14118 - 2 River - FTC	5,500	
						Technical Services, FT14118 - 2 River - FTC	5,500	
		Queens	Consolidated Edison			Real Time Enrgy Management, EnPowerGroup-2..	155,000	
						Technical Services, FT14119 - 107-24 71st - FTC	9,600	
						Technical Services, FT14122 - 40 5th - FTC	9,000	
						Technical Services, FT14127 - 78-11 Main - FTC	24,000	
						Technical Services, FT14255 - 61-20 Grand C - ..	37,500	
		Technical Services, FT14305 - 1 West 39th - FTC	28,500					
		GSPP 780 Gulf Ave, LLC	Richmond	Consolidated Edison	>200KW PV, NY-Sun	56,202		
		GSPP 1632 Richmond Terrac..	Richmond	Consolidated Edison	>200KW PV, NY-Sun	25,839		
		GSPP 1756 Forest Ave Mall, LLC	Richmond	Consolidated Edison	>200KW PV, NY-Sun	537,910		
					NY-SUN, NY-Sun	91,390		
		H.E.L.P Development Corp.	Kings	Consolidated Edison	New Construction Housing, NCP Housing 2022	176,000		
		Habitat Mosaic Brooklyn LLC	Kings	Consolidated Edison	New Construction Housing, NCP Housing	92,000		
		HANAC, Inc	Queens	Consolidated Edison	New Construction Housing, NCP Housing 2022	336,000		
		Hanwha Q Cells America Inc	Queens	Consolidated Edison	>200KW PV, PON 2112 NY SUN	956,640		
		Harris Energy Solutions LLC	New York	Consolidated Edison	Technical Services, FT14837 - MSKCC - 1133 Y..	71,750		
					Queens	Consolidated Edison	Technical Services, FT14498 - 48-40 34th - FTC	10,875
							Technical Services, FT14499 - 158-11 Jewel - FT..	27,086
Harvest Power, LLC	Bronx	Consolidated Edison	<200KW PV, NY-Sun	46				
			>200KW PV, NY-Sun	68				
	Kings	Consolidated Edison	<200KW PV, NY-Sun	362				
			>200KW PV, NY-Sun	408				
Queens	Consolidated Edison	>200KW PV, PON 2112 NY SUN	370,308					
Heritage Holdings, LLC	New York	Consolidated Edison	Empire Building Challenge, EBC Phase 2 -Herita..	2,500,000				
			NYCH: Empire Build Challenge, EBC Phase 2 -H..	2,500,000				
Hi TECH HVAC Services CO..	Queens	Consolidated Edison	NYCH: Talent Ppin:CE and OJT, OJT	68,674				
HK Truck Services Inc.	Queens	Consolidated Edison	CLEAN TRANSPORTATION, NYTVIP - The New..	1,275,000				
Hobbs Ciena Associates, LP	New York	Consolidated Edison	NYCH: LMI, Clean Heating & Cooling	306,000				
Horizon Engineering Assoc. L..	Queens	Consolidated Edison	Technical Services, FT14249 - 249-31 61st - FTC	74,316				
HR&A Advisors, Inc.	Queens	Consolidated Edison	OTHER PROGRAM AREA, Ravenswood Queen..	160,000				
Hudson Square Realty, LLC	New York	Consolidated Edison	Commercial New Construc, Commercial New Co..	109,863				

Projects Selected for Funding by Region
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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
New York City	Hytech Solar Inc	Queens	Consolidated Edison	<200KW PV, NY-Sun	12,800
	INF Associates LLC	New York	Consolidated Edison	OJT	10,000
				OJT Jenna Lopez	11,520
	Integrated Energy Concepts E..	Queens	Consolidated Edison	NYCH: District, PON 4614 Round #6	55,192
	Integrated Energy Service Corp	New York	Consolidated Edison	RTEM and Tenants, IES-1Vanderbilt-RTEM+Ten..	123,420
				RTEM and Tenants, IES-215Park-RTEM+Tenants	122,739
				RTEM and Tenants, IES-220E42-RTEM+Tenant	181,214
				RTEM and Tenants, IES-304Park-RTEM+Tenants	78,425
				RTEM and Tenants, IES-450Park-RTEM+Tenant	87,555
				RTEM and Tenants, IES-485 Lexington-RTEM+T..	100,151
				RTEM and Tenants, IESMach-100Park-RTEM+T	161,072
	Integrated HVAC Systems and Services	Bronx	Consolidated Edison	Real Time Enrgy Management, IntegratedHVAC-..	30,280
		Kings	Consolidated Edison	Real Time Enrgy Management, IntegratedHVAC-..	60,600
	IPPsolar Integration LLC	Bronx	Consolidated Edison	>200KW PV, PON 2112 NY SUN	513,900
	J Synergy Solar LLC	Kings	Consolidated Edison	<200KW PV, NY-Sun	42,556
				>200KW PV, PON 2112 NY SUN	100,686
	Jaros, Baum & Bolles	Bronx	Consolidated Edison	<200KW PV, NY-Sun	6,716
				K-12 SCHOOLS, P12GC-73_E - Hyde - FTC	18,020
		Kings	Consolidated Edison	Technical Services, FT14376 - 1775 Grand - FTC	30,500
	Jaros, Baum & Bolles	New York	Consolidated Edison	Campus/Technical Assistance, FT14007 - 55 Wa..	106,650
				Technical Services, FT14735-Vornado Realty Tr..	89,007
				Empire Building Challenge, EBC COHORT 2 TA ..	132,000
				NYCH: Empire Build Challenge, EBC COHORT 2..	68,000
				Technical Services, FT14210 - 5141 Broadway - ..	54,936
				Technical Services, FT14232 - 745 7th Ave - FTC	67,486
				Technical Services, FT14338 - 155 W 11th - FTC	96,625
				Technical Services, FT14373 - 130 West 12th - F..	20,610
				Technical Services, FT14446 - 1633 Broadway - ..	74,000
				Technical Services, FT14733 - Hines - 1211 AoA	77,500
				Technical Services, FT14734- Hines - 1411 Broa..	77,500
				Technical Services, FT14839 - New York Stock	57,500
				Technical Services, FT14882 - Vornado Realty	87,500
	Technical Services, FT14884 - Vornado Realty	86,000			
	JASA Corporation	Kings	Consolidated Edison	Buildings of Excellence, Buildings of Excellence ..	850,000
				New Construction Housing, NCP Housing 2022	625,000
	JBI Construction Group	Kings	Consolidated Edison	>200KW PV, NY-Sun	32,760
				>200KW PV, PON 2112 NY SUN	14,616
		Queens	Consolidated Edison	>200KW PV, PON 2112 NY SUN	18,900
		Richmond	Consolidated Edison	<200KW PV, NY-Sun	94,084
	<200KW PV, PON 2112 NY SUN			13,960	
	JBI Construction Group	Richmond	Consolidated Edison	>200KW PV, PON 2112 NY SUN	204,012
	Joy Gree LLC	Queens	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, OJT	45,600
Juilliard School	New York	Consolidated Edison	Technical Services, OsEM92-C-The Juilliard Sch..	208,468	
Kamtech Restoration Corp	Bronx	Consolidated Edison	<200KW PV, NY-Sun	47,588	
			>200KW PV, PON 2112 NY SUN	5,100	
	Kings	Consolidated Edison	<200KW PV, NY-Sun	97,457	
			>200KW PV, PON 2112 NY SUN	24,054	
	Queens	Consolidated Edison	<200KW PV, NY-Sun	72,200	
			>200KW PV, PON 2112 NY SUN	190,900	
		Long Island Power Authority	COMMUNITY SOLAR, PON 2112 NY SUN	6,048	
	Richmond	Consolidated Edison	<200KW PV, NY-Sun	211,874	
Kawi Energy Group Corp.	New York	Consolidated Edison	OJT	13,848	
KPMG LLP	New York	Consolidated Edison	NEW YORK GREEN BANK, NYSERDA Audit Se..	189,350	
Latitude Compliance Inc	Kings	Consolidated Edison	OJT	18,974	
Laura B Thomas LP	New York	Consolidated Edison	Multifam Performance Pgm, Multifamily	24,600	
Linden Terrace III Developer L..	Kings	Consolidated Edison	New Construction Housing, NCP Housing	450,000	
Livingston Management Servi..	New York	Consolidated Edison	Technical Services, FT14211 - 16 West 39th - P..	7,940	
Livolt Consulting, LLC	Kings	Consolidated Edison	Technical Services, FT14478- Visalo Realty - FTC	11,246	

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount			
New York City	Livolt Consulting, LLC	New York	Consolidated Edison	Technical Services, FT14479 - Inwood Ventura -..	11,246			
				Technical Services, FT14480 - Fort Washington -..	11,246			
				Technical Services, FT14481- Broadway Ventura..	11,246			
		Queens	Consolidated Edison	Technical Services, FT14477 - Murray Hill House -	11,246			
	Long Island Power Solutions	Kings	Consolidated Edison	>200KW PV, PON 2112 NY SUN	6,048			
				Queens	Consolidated Edison	>200KW PV, PON 2112 NY SUN	123,336	
				Richmond	Consolidated Edison	<200KW PV, PON 2112 NY SUN	5,000	
	Loring Consulting Engineers, I..	New York	Consolidated Edison	Technical Services, FT14850 - 215 East 68th - F..	46,341			
	Lotte Hotel New York Palace, ..	New York	Consolidated Edison	Technical Services, OsEM91-C - Lotte New York ..	144,892			
	LSS Leasing Limited Liability Company	Queens	Consolidated Edison	Empire Building Challenge, EBC Phase 2 - LeFrak	2,799,999			
				NYCH: Empire Build Challenge, EBC Phase 2 - L..	200,001			
	Madison 45 LLC	New York	Consolidated Edison	Technical Services, FT14104 - 360 Madison - PO..	10,600			
	Magnolia Gardens HDFC	Queens	Consolidated Edison	New Construction Housing, NCP Housing	180,000			
	Magnusson Architecture and Planning PC	Bronx	Consolidated Edison	Buildings of Excellence, RFP3928 Magnusson T..	250,000			
				Kings	Consolidated Edison	Buildings of Excellence, BoE Rnd. 2 - DTL The R..	150,000	
	Maple H 880 Broadway Invest..	New York	Consolidated Edison	Technical Services, OsEM106-C - 880 Broadway..	214,000			
	Mark MaGrann Associates	Bronx	Consolidated Edison	Technical Services, FT14553-3215 Netherland-F..	10,000			
				Tech Assistanc Multifamily LMI, FT14284 - Fenix ..	12,719			
				Technical Services, FT13964 - 1024 Dean - FTC	10,000			
				Technical Services, FT14068 - Fenix 2 - FTC	7,268			
				Technical Services, FT14551-10 Forrest -FTC-M..	9,525			
				Technical Services, FT14577 - 375 Lincoln Pl - F..	10,000			
		New York	Consolidated Edison	Technical Services, FT13165 - Sugar Hill - FTC	15,000			
				Technical Services, FT13275 - City Skyline - FTC	5,475			
				Technical Services, FT14422- 63/67 Wall -FTC- ..	42,000			
				Queens	Consolidated Edison	Technical Services, FT14319 - Franconia Vil -- F..	30,375	
				Maspeth Park Housing Develo..	Kings	Consolidated Edison	Buildings of Excellence, BoE Rnd. 2 - Cooper Pa..	850,000
				Master Consulting Management Corp	Queens	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, OJT	122,880
	NYCH: Talent Ppln:CE and OJT, OJT Yuxi Xu	10,560						
	Matrix Solar SI 526 Gulf, LLC	Richmond	Consolidated Edison	NY-SUN, NY-Sun - ICSA	501,277			
	Melrose North MM LLC	Bronx	Consolidated Edison	Multifam New Construction, New Construction	100,000			
	Menorah Home & Hospital	Kings	Consolidated Edison	Technical Services, OsEM100-C - Menorah Nursi..	142,097			
	MicroGrid Networks LLC	Kings	Consolidated Edison	ESTOR:Retail Storage Incentive, Retail Storage	7,200,000			
				Queens	Consolidated Edison	ESTOR:Retail Storage Incentive, Retail Storage	3,600,000	
	Milea Truck Sales Inc	Bronx	Consolidated Edison	CLEAN TRANSPORTATION, NYTVIP - Manhatt..	138,267			
				CLEAN TRANSPORTATION, NYTVIP - Manhatt..	366,680			
	Mount Sinai Medical Center	New York	Consolidated Edison	Technical Services, FT14761 - Mount Sinai Beth	114,000			
				Queens	Consolidated Edison	Technical Services, OsEM93-C - Mount Sinai Qu..	176,000	
	MR. AIR NYC Corp.	Kings	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, OJT	178,056			
				NYCH: Talent Ppln:CE and OJT, OJT Shugmi M..	9,600			
				OJT	31,200			
	Narragansett HDFC	New York	Consolidated Edison	Technical Services, FT14067 - 2508 Broadway - ..	15,984			
	Netgains Engineering P.C.	Bronx	Consolidated Edison	K-12 SCHOOLS, P12GC-81_E - NY Special - FTC	51,000			
				Tech Assistanc Multifamily LMI, FT14648 - PRC ..	19,998			
				Tech Assistanc Multifamily LMI, FT14649 - PRC ..	31,002			
				Technical Services, FT14299 - 3816 Waldo - FTC	12,050			
				Tech Assistanc Multifamily LMI, FT14280 - 461 D..	60,000			
				Technical Services, FT14568-DeKalb Avenue A..	29,000			
				Technical Services, FT14647 - 275 Park - FTC	45,000			
				Technical Services, FT14828 -The Chocolate Fa..	13,035			
				Technical Services, FT14830 - 429 Clinton	6,332			
		New York	Consolidated Edison	Technical Services, FT14097 - 21 Spring - FTC	30,483			
				Technical Services, FT14116 - 213 ACP - FTC	16,400			
				Technical Services, FT14258 - 50 Battery - FTC	33,708			
				Technical Services, FT14336 - 860-870 W 181 - ..	27,446			
				Technical Services, FT14368 - 181 E 65th - FTC	72,000			
				Technical Services, FT14469-1280 Fifth- FTC- MF	47,673			
				Technical Services, FT14790 -215 Equities Corp-..	49,200			
				Queens	Consolidated Edison	Technical Services, FT14112 - 37-43 88th - FTC	9,862	

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount		
New York City	Netgains Engineering P.C.	Queens	Consolidated Edison	Technical Services, FT14281 - 27-19 44th - FTC	30,000		
	New Leaf Energy, Inc.	Richmond	Consolidated Edison	ESTOR:Retail Storage Incentive, Retail Storage	14,100,000		
	New York Engineers, P.C.	Bronx	Consolidated Edison	Tech Assistanc Multifamily LMI, FT14357 - PRC ..	34,925		
				Tech Assistanc Multifamily LMI, FT14358 - Multip..	31,698		
				Tech Assistanc Multifamily LMI, FT14359 - PRC ..	28,583		
		Kings	Consolidated Edison	Technical Services, FT14191 - 41 Box - FTC	10,428		
				Technical Services, FT14439- Emcee Managem..	59,062		
				Technical Services, FT14476 - 1 Hotel - FTC	44,578		
				Technical Services, FT14749 - BJs Wholesale - 8..	13,250		
				New York	Consolidated Edison	Technical Services, FT14321 - Daisy - FTC	24,534
						Technical Services, FT14347 - 350 Madison - FTC	34,784
		Technical Services, FT14463- Daisy- Group 2 - F..	89,016				
		Technical Services, FT14464- Daisy- Group 3- F..	68,160				
		Technical Services, FT14523-Daisy Group 4- FT..	13,028				
		Technical Services, FT14541-Roosevelt Lee-FT..	17,739				
		Queens	Consolidated Edison	Technical Services, FT14795 -Rudin Manageme..	21,417		
		Queens	Consolidated Edison	Technical Services, FT14429 - 39 W 56th - FTC	5,045		
	New York Institute for Human ..	Bronx	Consolidated Edison	New Construction Housing, NCP Housing	426,000		
	New York Presbyterian Hospit..	New York	Consolidated Edison	Workforce Industry Partnership, PON 3715 (R6) ..	800,000		
	New York Soundproofing, LLC	Kings	Consolidated Edison	Sound Masking Sys 1359 Broadwa	50,000		
	New York University	Kings	Consolidated Edison	Technical Services, FT14606 - New York Univers..	149,512		
	NineDot Energy, LLC	Kings	Consolidated Edison	OJT	61,440		
	Noresco LLC	Kings	Consolidated Edison	REV Campus Challenge, FT14266 - 6 Metrotech ..	137,285		
				New York	Consolidated Edison	Technical Services, FT14341 - 1255 Broadway - ..	8,914
				Technical Services, FT14694-Blenheim Realty-5..	8,270		
				Technical Services, FT14742-The New School-F..	109,324		
				Technical Services, FT14816 - BVK - 55 West 125	15,005		
	Technical Services, FT14840 - SL Green Realty	28,445					
	NY Building Systems Consultant Inc.	New York	Consolidated Edison	Technical Services, FT14406 - 52 East 4th - FTC	10,800		
				Technical Services, FT14493 - 14 East 4th - FTC	31,950		
				Technical Services, FT14586 - 7 West 96th Street	15,420		
				Technical Services, FT14587 - 350 East 72nd Str..	14,370		
				Technical Services, FT14599 - 205 E 77 ST - FTC	15,300		
				Technical Services, FT14600 - 112 E 83rd St - F..	9,990		
				Technical Services, FT14601 565 Tenants - 565 ..	11,620		
				Technical Services, FT14705 -345 Riverside Dr -..	10,000		
		Technical Services, FT14777-155 Condominium-..	20,400				
		Queens	Consolidated Edison	K-12 SCHOOLS, FT14673 - Archbishop Molloy H..	19,125		
		OJT	66,480				
		Richmond	Consolidated Edison	Technical Services, FT14737 - Fort Place Coop -..	18,150		
		NY CDG 006 LLC	Queens	Consolidated Edison	>200KW PV, NY-Sun	375,840	
	NY-SUN, NY-Sun				75,168		
	NY CDG 010 LLC	Queens	Consolidated Edison	>200KW PV, NY-Sun	695,305		
				NY-Sun	278,120		
				NY-SUN, NY-Sun	278,121		
	NY CDG 011 LLC	Richmond	Consolidated Edison	>200KW PV, NY-Sun	559,770		
				NY-SUN, NY-Sun	111,954		
	NYC Hudson Multifamily Gree..	Kings	Consolidated Edison	New Construction Housing, NCP Housing	196,800		
	NYSS LLC	Queens	Consolidated Edison	<200KW PV, NY-Sun	74,612		
		Richmond	Consolidated Edison	<200KW PV, NY-Sun	183,912		
	Oak Drive Mutual Housing	Bronx	Consolidated Edison	Multifam Performance Pgm, Multifamily	80,000		
	Onyx Development Group LLC	Queens	Consolidated Edison	>200KW PV, NY-Sun	1,835,171		
NY-SUN, NY-Sun				356,779			
Orange EV LLC	Queens	Consolidated Edison	CLEAN TRANSPORTATION, NYTVIP - FedEx	2,389,207			
Parity Inc	Bronx	Consolidated Edison	Real Time Enrgy Management, Parity-1020Gran..	11,250			
			New York	Consolidated Edison	Real Time Enrgy Management, Parity 77 Bleecke..	6,600	
			Real Time Enrgy Management, Parity 160W66 R..	17,700			
			Real Time Enrgy Management, Parity_525W52_..	40,098			
Real Time Enrgy Management, Parity-57ReadeS..	5,414						

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
New York City	Parity Inc	New York	Consolidated Edison	Real Time Enrgy Management, Parity-155E34	7,200
				Real Time Enrgy Management, Parity-200 Rivers..	11,100
				Real Time Enrgy Management, Parity-201E79-R..	16,679
				Real Time Enrgy Management, Parity-252E57-R..	16,200
Partridge Venture Engineering, P.C.	Bronx	Kings	Consolidated Edison	Technical Services, FT14074 - 1455-1499 - FTC	6,214
				Tech Assistanc Multifamily LMI, FT14253 - Multip..	15,395
				Tech Assistanc Multifamily LMI, FT14254 - 367 S..	10,000
Patriot Energy Solutions Corp	Kings	Queens	Consolidated Edison	<200KW PV, NY-Sun	5,760
				>200KW PV, PON 2112 NY SUN	9,684
	Long Island Power Authority	Consolidated Edison	<200KW PV, NY-Sun	45,420	
			<200KW PV, PON 2112 NY SUN	17,280	
			>200KW PV, PON 2112 NY SUN	14,016	
		<200KW PV, NY-Sun	13,248		
Paul A. Castrucci, Architects ..	Kings	Consolidated Edison	Buildings of Excellence, BoE Rnd. 2 - DTL Betha..	121,560	
Phipps Houses	Queens	Consolidated Edison	New Construction Housing, NCP Housing 2022	600,000	
Pivot Energy Development LLC	Bronx	Kings	Consolidated Edison	>200KW PV, PON 2112 NY SUN	207,360
				>200KW PV, PON 2112 NY SUN	249,300
	Queens	Consolidated Edison	>200KW PV, PON 2112 NY SUN	82,620	
	Richmond	Consolidated Edison	>200KW PV, PON 2112 NY SUN	77,760	
Plaza West Associates LLC	New York	Consolidated Edison	Technical Services, FT14315 - 636 11th - PON	23,800	
Pomfret PV, LLC	New York	Consolidated Edison	>200KW PV, NY Sun	678,730	
			NY-SUN, NY Sun	279,477	
Ponte Gadea Madison, LLC	Kings	Consolidated Edison	Technical Services, FT14423 - 366 Madison - PO..	7,550	
PowerFlex Solar, LLC	Bronx	Queens	Consolidated Edison	>200KW PV, NY-Sun	1,361,675
				>200KW PV, NY-Sun	371,825
			NY-SUN, NY-Sun	74,365	
Pratt Institute	Kings	Consolidated Edison	OJT	21,970	
Premier Solar Solutions LLC	Bronx	Queens	Consolidated Edison	>200KW PV, PON 2112 NY SUN	8,352
				<200KW PV, NY-Sun	5,120
			>200KW PV, PON 2112 NY SUN	70,680	
Provantage, LLC	New York	Consolidated Edison	NYSERDA ADMINISTRATION, Monitors HP Sm..	7,210	
Pvilion Technologies, LLC	Kings	Consolidated Edison	OJT	15,360	
Quest Home Improvement Inc	New York	Consolidated Edison	>200KW PV, PON 2112 NY SUN	77,576	
Radson Development	Bronx	Consolidated Edison	New Construction Housing, NCP Housing 2022	174,000	
REpower, LLC	Queens	Consolidated Edison	>200KW PV, PON 2112 NY SUN	62,208	
Resilience Education Training ..	Kings	Consolidated Edison	Talent Pipeline:CE and OJT, PON3981 Round 12	430,120	
Revel Transit, Inc.	Kings	Consolidated Edison	EVPRZ:Clean Personal Mobility, Red Hook Rech..	1,070,572	
Richair Mechanical Inc.	Queens	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, OJT	85,680	
Riseboro Community Partnership, Inc.	Kings	Consolidated Edison	Buildings of Excellence, BoE Rnd. 2 - Bethany T..	688,840	
			New Construction Housing, NCP Housing	87,500	
RLM Engineering PLLC	New York	Consolidated Edison	Technical Services, FT14690 - Abramson Brothers	6,511	
			Technical Services, FT14691 - Abramson Brothers	6,511	
			Technical Services, FT14692 - Abramson Brothers	6,511	
Robert Derector Associates	Kings	New York	Consolidated Edison	Technical Services, FT14346 - 1 Dock 72 Way - ..	16,800
				Technical Services, FT14372 - Visa - 277 Park	10,140
	New York	Consolidated Edison	Commercial Real Estate Ten, Robert Derector-66..	46,250	
			REV Campus Challenge, FT14412 - 500 West 18..	29,400	
			Technical Services, FT14339 - 1301 AoA - FTC	28,000	
			Technical Services, FT14676 - MEPT 757 Third ..	24,500	
		Technical Services, FT14760 - Downtown NYC ..	43,000		
Rockhill Management LLC	New York	Consolidated Edison	Technical Services, OsEM81-C - Rockhill Manag..	49,930	
Ross Energy Consulting, LLC	New York	Consolidated Edison	OJT	18,461	
RXR Realty LLC	Kings	Consolidated Edison	On-Site Energy Manager, OsEM84-M - RXR Rea..	214,000	
SafariNY Corp.	Queens	Consolidated Edison	OJT	95,040	
			Talent Pipeline:CE and OJT, OJT	23,040	
Sage Realty Corp.	New York	Consolidated Edison	Technical Services, OsEM98-C-Sage Realty - Gr..	197,075	
			Technical Services, OsEM99-C-Sage Realty - Gr..	197,075	
Savarino Construction	New York	Consolidated Edison	Tech Assistanc Multifamily LMI, FT14529 - Savar..	14,988	
School of Visual Arts	New York	Consolidated Edison	Technical Services, OsEM97-C-School of Visual ..	214,000	

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount	
New York City	SDF East 243rd Street Housin..	Bronx	Consolidated Edison	Direct Injection Program, Samaritan TAP Electrifi..	1,000,000	
	Sea Bright Solar, LLC	Queens	Consolidated Edison	<200KW PV, NY-Sun	7,304	
					>200KW PV, PON 2112 NY SUN	79,992
		Richmond	Consolidated Edison	>200KW PV, NY-Sun	77,760	
	SEA Electric LLC	Kings	Consolidated Edison	CLEAN TRANSPORTATION, NYTVIP - Mendon ..	220,000	
		New York	Consolidated Edison	CLEAN TRANSPORTATION, NYTVIP Quincy As..	96,040	
	Setpoint AI Inc	Kings	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, OJT	12,000	
	Smart Home Energy Source	Queens	Consolidated Edison	<200KW PV, NY-Sun	7,680	
	Smith Engineering PLLC	Kings	Consolidated Edison	Technical Services, FT14437 - 4 Chase - FTC	46,732	
				Technical Services, FT14510 - 2 Metrotech - FTC	49,233	
		New York	Consolidated Edison	Technical Services, FT14264 - 383 Madison - FTC	96,843	
				Technical Services, FT14385 - 230 Park - FTC	66,490	
				Technical Services, FT14625-RXR PO Owner- 4..	44,252	
				Technical Services, FT14660-Memorial Sloan Ke..	14,268	
				Technical Services, FT14843 - 237 Park LH Own..	47,287	
				Statewide	NYCH: District, Brookfield Place	100,000
			Technical Services, FT14151 - 3000 Vesey - FTC	65,344		
		SNL Construction LLC	Bronx	Consolidated Edison	New Construction- Commercial, Commercial Ne..	263,434
	Queens		Consolidated Edison	New Construction- Commercial, Commercial Ne..	290,232	
	Richmond		Consolidated Edison	New Construction- Commercial, Commercial Ne..	195,212	
	Socotec, Inc	Bronx	Consolidated Edison	New Construction- Commercial, CNCP 2022	109,105	
		New York	Consolidated Edison	New Construction- Commercial, Commercial NC..	310,398	
	Sol Customer Solutions LLC	Queens	Consolidated Edison	>200KW PV, PON 2112 NY SUN	998,760	
	SOLANTA CORP	Kings	Consolidated Edison	<200KW PV, NY-Sun	22,036	
				>200KW PV, NY-Sun	16,206	
				>200KW PV, PON 2112 NY SUN	16,206	
				NY-SUN, NY-Sun	2,701	
		Queens	Consolidated Edison	>200KW PV, PON 2112 NY SUN	14,016	
		Richmond	Consolidated Edison	<200KW PV, NY-Sun	13,072	
	Solar Energy Systems, LLC	Bronx	Consolidated Edison	<200KW PV, NY-Sun	62,662	
				>200KW PV, NY-Sun	187,986	
		Kings	Consolidated Edison	<200KW PV, NY-Sun	683,462	
				>200KW PV, NY-Sun	211,266	
		Queens	Consolidated Edison	<200KW PV, PON 2112 NY SUN	860,584	
				Long Island Power Authority	COMMUNITY SOLAR, NY-Sun	64,990
				COMMUNITY SOLAR, PON 2112 NY SUN	158,760	
	Soulful Synergy, LLC	Queens	Consolidated Edison	Talent Pipeline:CE and OJT, PON 4772 R3 (Davi..	40,000	
				Talent Pipeline:CE and OJT, PON 4772 R3 Troy ..	40,000	
				Talent Pipeline:CE and OJT, PON3981 Round 14	498,917	
				WORKFORCE DEVELOPMENT, OJT	18,000	
	Source One	New York	Consolidated Edison	Technical Services, FT14743 - Columbus Circle ..	22,863	
	Southside United HDFC	Kings	Consolidated Edison	New Construction Housing, New Construction	76,000	
	SRE Arena LLC	Richmond	Consolidated Edison	ESTOR:Retail Storage Incentive, Retail Storage	1,185,900	
	SRE Arlington, LLC	Richmond	Consolidated Edison	ESTOR:Retail Storage Incentive, Retail Storage	4,447,200	
	SRE Delavan LLC	Kings	Consolidated Edison	ESTOR:Retail Storage Incentive, Retail Storage	1,482,400	
	SRE Littlefield, LLC	Richmond	Consolidated Edison	ESTOR:Retail Storage Incentive, Retail Storage	4,447,200	
	St. James Tower Condominium	New York	Consolidated Edison	Technical Services, FT14449 - 415 E 54th - PON	9,375	
	St. Nicks Alliance	Kings	Consolidated Edison	New Construction Housing, New Construction	41,000	
	Steiner Sequel LLC	Kings	Consolidated Edison	>200KW PV, NY-Sun	1,763,664	
	Steve A. Cohen	Kings	Consolidated Edison	Technical Services, FT14540-408 ST Johns-FTC..	7,830	
		New York	Consolidated Edison	Technical Services, FT14564-1320 York-FTC-MF..	26,213	
	Steven Madden LTD	Queens	Consolidated Edison	Technical Services, FT14333 - 52-16 Barnett - P..	7,793	
Technical Services, FT14334 - 52-35 Barnett - P..				9,293		
Steven Winter Associates, Inc.	Bronx	Consolidated Edison	Multifam New Construction, New Construction	9,999		
			Kings	Consolidated Edison	Buildings of Excellence, BoE Rnd. 2 - DTL Coop..	150,000
				NYCH: Technical Assistance, FT13658 - 2250 Br..	8,800	
				Technical Services, FT14163 - 115 Ashland - FTC	33,000	
				Technical Services, FT14164 - 2251 Knapp - FTC	33,000	
				Technical Services, FT14270 - 360 Furman - FTC	61,125	

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New York City	Steven Winter Associates, Inc.	Kings	Consolidated Edison	Technical Services, FT14688 - 3021 Avenue Z - ..	32,017
		New York	Consolidated Edison	New Construction Housing, NCP Housing	10,000
				NYCH: Technical Assistance, FT13667 - 225 Fift..	3,550
				Talent Pipeline:CE and OJT, PON3981 Round 10	209,703
				Technical Services, FT13712 - 150 E. 61st - FTC	5,000
				Technical Services, FT14064 - 372 CPW - FTC	30,000
				Technical Services, FT14065 - 43 W 61st - FTC	30,000
				Technical Services, FT14113 - 145 Nassau - FTC	11,150
				Technical Services, FT14114 - 10 W 15th - FTC	42,000
				Technical Services, FT14162 - 150 Columbus - F..	49,500
				Technical Services, FT14438-Gramercy Arms -1..	13,900
				Technical Services, FT14531-1065 Park- FTC-M..	26,605
				Technical Services, FT14547 - 31 East 31st - FT..	19,669
				Technical Services, FT14570-235 West End Ave-..	28,270
				Technical Services, FT14582 - Douglas Elliman -..	18,500
				Technical Services, FT14626 -100 Overlook Ter- ..	21,300
		Queens	Consolidated Edison	Empire Building Challenge, EBC COHORT 2 TA ..	67,000
				Multifam New Construction, High rise NCP 3716	9,997
				NYCH: Empire Build Challenge, EBC COHORT 2..	33,000
				Real Time Enrgy Management, SWA-8241 Parso..	57,539
				Technical Services, FT14101 - 104-20 68th - FTC	19,125
				Technical Services, FT14102 - Mainstay Co-op - ..	19,125
	StormSensor Inc	Kings	Consolidated Edison	Pub Transit & Elect Rail, PON 5109 - transit resili..	146,270
	STRATCO PROPERTY GROUP INC	New York	Consolidated Edison	Low Carbon Tech Demos, LCP0009 - 4 West 10..	30,750
				NYCH: Talent Ppln:CE and OJT, OJT	171,768
				NYCH: Talent Ppln:CE and OJT, OJT Sumaiya R..	9,600
	SuNation Solar Systems, Inc.	Queens	Consolidated Edison	<200KW PV, NY-Sun	93,862
				>200KW PV, PON 2112 NY SUN	13,288
		Richmond	Consolidated Edison	<200KW PV, NY-Sun	25,152
	Sunkeeper Solar LLC	Bronx	Consolidated Edison	<200KW PV, NY-Sun	101,404
				>200KW PV, NY-Sun	253,722
				>200KW PV, PON 2112 NY SUN	54,180
		Kings	Consolidated Edison	<200KW PV, NY-Sun	193,120
				>200KW PV, NY-Sun	515,724
				>200KW PV, PON 2112 NY SUN	1,757,594
		New York	Consolidated Edison	<200KW PV, NY-Sun	70,713
				>200KW PV, NY-Sun	117,855
				>200KW PV, PON 2112 NY SUN	263,060
		Queens	Consolidated Edison	>200KW PV, PON 2112 NY SUN	370,620
		Richmond	Consolidated Edison	>200KW PV, PON 2112 NY SUN	262,400
	Sunlight Energy Group LLC	New York	Consolidated Edison	OJT	9,600
				Talent Pipeline:CE and OJT, OJT	11,040
	SunPower Capital, LLC	Bronx	Consolidated Edison	<200KW PV, NY-Sun	13,140
		Kings	Consolidated Edison	<200KW PV, NY-Sun	31,732
		Queens	Consolidated Edison	<200KW PV, NY-Sun	7,140
		Richmond	Consolidated Edison	<200KW PV, NY-Sun	46,992
	SunPower Corporation	Queens	Consolidated Edison	NY-SUN, NY-Sun - ICSA	366,183
	SunRun, Inc	Queens	Consolidated Edison	>200KW PV, PON 2112 NY SUN	13,080
	Sunstone Associates LLC	New York	Consolidated Edison	Technical Services, FT14323 - 888 8th - PON	18,686
	Surf Clean Energy Inc	Bronx	Consolidated Edison	<200KW PV, NY-Sun	50,368
		Kings	Consolidated Edison	<200KW PV, NY-Sun	148,240
				>200KW PV, PON 2112 NY SUN	4,161
		Queens	Consolidated Edison	<200KW PV, NY-Sun	280,444
				<200KW PV, PON 2112 NY SUN	10,656
			Long Island Power Authority	<200KW PV, NY-Sun	8,500
				COMMUNITY SOLAR, PON 2112 NY SUN	7,776
		Richmond	Consolidated Edison	<200KW PV, NY-Sun	35,360
	Sustainable Investment Group	Kings	Consolidated Edison	Technical Services, FT14082 - 117 Grattan - FTC	10,500
		New York	Consolidated Edison	Technical Services, FT14222 - 11 Times - FTC	17,475

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New York City	Sustainable Investment Group	New York	Consolidated Edison	Technical Services, FT14236 - 1411 Broadway - ..	10,670				
				Technical Services, FT14246 - 3 Bryant - FTC	21,930				
				Technical Services, FT14532 - 60 Wall - FTC	15,920				
				Technical Services, FT14607-Craven Corp-150 E..	12,400				
				Technical Services, FT14736 - Hines - 499 Park	24,150				
				Technical Services, FT14754 - Longacre Sq Mg..	21,250				
	Syosset Truck Sales Inc.	Kings	Consolidated Edison	CLEAN TRANSPORTATION, NYTVIP - MTLR C..	125,000				
	Syska Hennessy Group	New York	Consolidated Edison	Technical Services, FT14567 - SC 200 East 11th	41,322				
				Technical Services, FT14572 -1407 Broadway-F..	35,736				
	Taitem Engineering, P.C.	Kings	Consolidated Edison	New Construction- Commercial, Commercial Ne..	24,465				
	Target Corporation	Kings	Consolidated Edison	>200KW PV, NY-Sun	884,700				
	TBL Building Sciences, LLC	New York	Consolidated Edison	OJT	42,653				
	Teachers College, Columbia ..	New York	Consolidated Edison	Technical Services, OsEM105-C Teachers Colle..	205,308				
	Tetra Tech Engineers, Architects and Lan	Kings	Consolidated Edison	Empire Building Challenge, EBC Cohort 2 TA CO..	66,000				
				NYCH: Empire Build Challenge, EBC Cohort 2 T..	34,000				
		New York	Consolidated Edison	Technical Services, FT14259 - 2280 Frederick - ..	11,243				
	The Bedford Place Condomini..	Kings	Consolidated Edison	Low Carbon Tech Demos, Multifamily	281,650				
	The Brick Presbyterian Church	Kings	Consolidated Edison	Technical Services, FT14501 - 1144 Park - PON	24,387				
	The Doe Fund Inc	Bronx	Consolidated Edison	New Construction Housing, NCP Housing	288,000				
	The Fortune Society, Inc.	New York	Consolidated Edison	New Construction Housing, NCP Housing 2022	328,000				
	The Hotel and Residences at ..	New York	Consolidated Edison	Technical Services, FT14604 - 400 Fifth - PON	75,000				
	The Hudson Companies Incor..	Kings	Consolidated Edison	New Construction Housing, 2019 MFCNP	50,000				
	The Jericho Project	Kings	Consolidated Edison	New Construction Housing, New Construction	200,000				
	The Joint Ownership Entity Ne..	New York	Consolidated Edison	Retrofit NY, PON 4062	1,386,000				
	The Kibel Companes	Kings	Consolidated Edison	Technical Services, FT14549 -Sunwood- PON	12,371				
	The Partnership For Inner City..	New York	Consolidated Edison	K-12 SCHOOLS, P12GC-78_E - St. Charles - FTC	65,328				
	Tower Gardens Inc.	Bronx	Consolidated Edison	Multifam Performance Pgm, Multifamily	167,200				
	Trane	Kings	Consolidated Edison	Real Time Enrgy Management, KingsTheater-10..	16,250				
				Real Time Enrgy Management, Trane - 1 N 4th P..	12,290				
				Real Time Enrgy Management, Trane - 620 W 42..	153,375				
		New York	Consolidated Edison	Real Time Enrgy Management, Trane - 685 3rd ..	47,960				
				Real Time Enrgy Management, Trane-1CPW-RT..	144,269				
				Real Time Enrgy Management, Trane-65W54-RT..	31,623				
	Trinity Hudson Holdings, LLC	New York	Consolidated Edison	Empire Building Challenge, EBC Phase 2 - Trinit..	2,500,000				
				NYCH: Empire Build Challenge, EBC Phase 2 - T..	2,500,000				
	Twin Parks Terrace LLC	Bronx	Consolidated Edison	<200KW PV, NY-Sun	21,672				
				>200KW PV, NY-Sun	65,016				
	Union Theological Seminary	New York	Consolidated Edison	Technical Services, FT14619 - Union Theological..	98,750				
	Unique Electric Solutions of NYS LLC	Kings	Consolidated Edison	CLEAN TRANSPORTATION, NYTVIP - Boro Tra..	500,000				
				CLEAN TRANSPORTATION, NYTVIP - Logan B..	480,000				
	Urban Energy Inc	Bronx	Consolidated Edison	>200KW PV, NY-Sun	851,284				
				>200KW PV, PON 2112 NY SUN	270,930				
				NY-SUN, NY-Sun	119,268				
				NY-SUN, PON 2112 NY SUN	35,640				
		Kings	Consolidated Edison	>200KW PV, PON 2112 NY SUN	21,870				
				NYCH: Talent Ppln:CE and OJT, OJT	16,560				
				OJT	147,168				
				OJT SHYTON HOLDER-JOHNSON	14,400				
				Talent Pipeline:CE and OJT, OJT	46,560				
				Talent Pipeline:CE and OJT, OJT ANDY BALKA..	14,400				
				Talent Pipeline:CE and OJT, OJT DANIEL SALD..	21,600				
				WORKFORCE DEVELOPMENT, OJT	16,560				
				New York	Consolidated Edison	>200KW PV, NY-Sun	164,592		
						NY-SUN, NY-Sun	27,432		
						Queens	Consolidated Edison	>200KW PV, NY-Sun	674,892
								>200KW PV, PON 2112 NY SUN	22,950
		Richmond	Consolidated Edison	NY-SUN, NY-Sun	114,480				
				>200KW PV, PON 2112 NY SUN	203,040				
		Urban Homesteading	New York	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, OJT	29,760			

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New York City	Urban Homesteading Assistance Inc	New York	Consolidated Edison	Talent Pipeline:CE and OJT, OJT	9,280		
	Urban Pathways, Inc.	Bronx	Consolidated Edison	New Construction Housing, NCP Housing 2022	158,000		
	Variety Boys and Girls Club of Queens, I	Queens	Consolidated Edison	New Construction Housing, NCP Housing 2022	600,000		
				New Construction- Commercial, NCP Housing 20..	250,000		
	VBK C3 Owner LLC	Kings	Consolidated Edison	New Construction Housing, New Construction	62,000		
	Venture Home Solar LLC	Kings	Consolidated Edison	>200KW PV, NY-Sun	373,440		
				>200KW PV, PON 2112 NY SUN	32,962		
				NY-SUN, NY-Sun	74,688		
				NY-SUN, PON 2112 NY SUN	5,493		
	Verizon NY Inc.	New York	Consolidated Edison	Technical Services, FT14239 - 50 Varick - PON	26,750		
	Victory One, HDFC	New York	Consolidated Edison	Multifam Performance Pgm, Multifamily	11,000		
	Vincent P. Cyrus Plaza LP	New York	Consolidated Edison	Multifam Performance Pgm, Multifamily	83,200		
	Voltaic Solaire LLC	Kings	Consolidated Edison	<200KW PV, NY-Sun	8,320		
				Queens	Consolidated Edison	<200KW PV, NY-Sun	8,960
				<200KW PV, PON 2112 NY SUN	12,880		
				>200KW PV, PON 2112 NY SUN	7,308		
	Volunteers of America- Greate..	New York	Consolidated Edison	Multifam Performance Pgm, Multifamily	116,800		
	Vornado Office Management ..	New York	Consolidated Edison	Technical Services, OsEM103-C - Vornado Realt..	209,000		
	Vornado Realty Trust	Kings	Consolidated Edison	Empire Building Challenge, EBC Phase 2 - Vorna..	821,000		
				NYCH: Empire Build Challenge, EBC Phase 2 - ..	179,000		
		Queens	Consolidated Edison	Technical Services, FT14714 - Alexanders - 9605	19,010		
	Warner Bros. Discovery	New York	Consolidated Edison	Technical Services, OsEM96-C Warner Bros. Dis..	213,999		
	WARNER CONSTRUCTION ..	New York	Consolidated Edison	Buildings of Excellence, BoE Rnd. 3	850,000		
	Wavelength Group, LLC	Kings	Consolidated Edison	OJT	8,000		
	WB Engineering & Consulting ..	Queens	Consolidated Edison	Commercial Real Estate Ten, WB-165-19 Jamaic..	29,714		
	WB Engineers+Consultants, Inc.	Bronx	Consolidated Edison	Technical Services, FT14524-Verizon-Multiple-F..	257,005		
		New York	Consolidated Edison	Technical Services, FT14857 - Verizon - 140 West	228,976		
	We are the New Farmers Inc.	Kings	Consolidated Edison	Talent Pipeline:CE and OJT, PON 4772 (R3) Avn..	40,000		
	Weill Medical College at Corn..	New York	Consolidated Edison	Technical Services, OsEM108-C Weill Cornell M..	214,000		
	West 44th Street Hotel	New York	Consolidated Edison	Technical Services, FT14585- InterContinental -P..	8,000		
	West Chelsea Building, LLC	Kings	Consolidated Edison	Technical Services, FT14314 - Multiple - PON	18,250		
	West Harlem Environmental A..	New York	Consolidated Edison	Talent Pipeline:CE and OJT, PON 4772 R3 CJF (..	40,000		
	Westhab, Inc.	Queens	Consolidated Edison	New Construction Housing, NCP Housing 2022	176,000		
	Willdan Lighting & Electric, Inc.	New York	Consolidated Edison	OJT	13,848		
	Williams Equities Asset Mana..	New York	Consolidated Edison	Technical Services, OsEM78-C-ColliersInternatio..	199,999		
	Williamsburg Court Housing D..	Kings	Consolidated Edison	New Construction Housing, NCP Housing 2022	600,000		
	Woodstock Terrace Mutual Ho..	Bronx	Consolidated Edison	Multifam Performance Pgm, Multifamily	256,000		
	World Energy Innovations LLC	New York	Consolidated Edison	Technical Services, FT14726 - MSKCC - 1275 Y..	298,000		
	WSP USA Corp.	Kings	Consolidated Edison	Technical Services, FT14624-Brooklyn Hospital ..	63,340		
		New York	Consolidated Edison	REV Campus Challenge, FT14366 - 55 East 10th..	18,171		
YS 440W57 Owner LLC	New York	Consolidated Edison	New Construction- Commercial, Commercial NC..	144,000			
ZDJ Hudson Yards LLC	New York	Consolidated Edison	New Construction Housing, NCP Housing 2022	435,000			
			New Construction- Commercial, NCP Housing 20..	46,758			
North Country	Acer Solar, LLC	St. Lawrence	National Grid	>200KW PV, NY Sun	952,952		
				NY-SUN, NY Sun	392,392		
	Adam C. Boese	Franklin	National Grid	Technical Services, AEAP 1527 - Bilow Farm	5,980		
		St. Lawrence	National Grid	Technical Services, AEAP 1523 - Ken Corscadden	5,840		
	Adirondack Battery & Solar, L..	St. Lawrence	National Grid	<200KW PV, PON 2112 NY SUN	5,550		
	Adirondack North Country Ass..	Franklin	National Grid	Cat B - Renewables and Innovat	151,906		
	ADK Solar	Essex	NYS Electric and Gas	<200KW PV, NY-Sun	6,300		
				<200KW PV, PON 2112 NY SUN	35,896		
	AES Distributed Energy, Inc.	Franklin	NYS Electric and Gas	>200KW PV, NY Sun	822,602		
				NY-SUN, NY Sun	479,851		
	Albany Solar Solutions L.L.C.	Essex	National Grid	<200KW PV, PON 2112 NY SUN	5,760		
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	36,176		
	Alternative Power Solutions of..	Jefferson	National Grid	<200KW PV, PON 2112 NY SUN	19,594		
	American Energy Care, Inc.	Essex	National Grid	<200KW PV, PON 2112 NY SUN	6,480		
	AMP US HoldCo Inc	St. Lawrence	National Grid	NY-SUN, NY-Sun ESFA	982,800		
	AMP US HoldCo Inc.	Jefferson	National Grid	NY-SUN, NY-Sun ESFA	365,274		

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North Country	AMP US HoldCo Inc.	St. Lawrence	National Grid	NY-SUN, NY-Sun ESFA	2,452,590
	Ampersand Electric	Essex	National Grid	OJT	7,040
	Antares Group, Inc.	Lewis	National Grid	Electric Vehicles - Innovation, CGSI-68E - Beave..	31,450
				K-12 SCHOOLS, CGSI-68E - Beaver River CSD	69,691
	Apex Energy Tek LLC	Clinton	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,753
			Essex	National Grid	<200KW PV, PON 2112 NY SUN
		Franklin	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	14,863
			National Grid	<200KW PV, PON 2112 NY SUN	11,858
	Apex Solar Power LLC	Essex	National Grid	<200KW PV, PON 2112 NY SUN	6,750
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	9,000
		Franklin	National Grid	<200KW PV, PON 2112 NY SUN	7,200
			St. Lawrence	National Grid	<200KW PV, PON 2112 NY SUN
	Arcadis of New York, Inc.	Lewis	National Grid	Technical Services, AEAP 1530 - Marks Farm	5,990
	Baldwin Real Estate Development, Corp.	Lewis	National Grid	Multifam Performance Pgm, Multifamily	16,800
		St. Lawrence	National Grid	Multifam Performance Pgm, Multifamily	65,800
	Bergmann Associates, Archite..	Lewis	National Grid	K-12 SCHOOLS, CGSI-53_E - Copenhagen CSD	40,000
	Brushon-Moira Central Schoo..	Franklin	National Grid	K-12 SCHOOLS, CGSI-42_E-Brushon-Moira(1)_..	20,000
	C.J. Brown Energy, P.C.	Franklin	National Grid	K-12 SCHOOLS, CGSI-21_E - Brushon - FTC	29,139
	Catalyze Holdings, LLC	Clinton	NYS Electric and Gas	>200KW PV, NY Sun	1,800,000
				NY-SUN, NY Sun	1,050,000
		St. Lawrence	National Grid	>200KW PV, NY Sun	293,220
				NY-SUN, NY Sun	171,045
	Cavern Solar, LLC	Clinton	NYS Electric and Gas	>200KW PV, NY Sun	522,580
				NY-SUN, NY Sun	215,180
	Citrine Power, LLC	Franklin	NYS Electric and Gas	>200KW PV, NY Sun	504,900
				NY-SUN, NY Sun	294,525
	Consolidated Electrical Distrib..	Jefferson	National Grid	<200KW PV, NY-Sun	74,970
	Covington Solar 1, LLC	Franklin	National Grid	>200KW PV, NY Sun	443,945
				NY-SUN, NY Sun	182,801
	Covington Solar 2, LLC	Franklin	National Grid	>200KW PV, NY Sun	1,026,058
				NY-SUN, NY Sun	422,495
	Cypress Creek Renewables LLC	St. Lawrence	National Grid	>200KW PV, NY Sun	645,216
				NY-SUN, NY Sun	376,376
	Day Automation Systems, Inc.	Franklin	NYS Electric and Gas	K-12 SCHOOLS, P12GC-63_E - Chateaugay - P..	22,195
		St. Lawrence	National Grid	K-12 SCHOOLS, CGSI-4_E - Hammond - PON	10,235
	Delaware River Solar, LLC	Clinton	NYS Electric and Gas	>200KW PV, NY Sun	1,192,549
				NY-SUN, NY Sun	491,051
	DG New York CS, LLC	Jefferson	National Grid	>200KW PV, NY Sun	1,194,022
				NY-SUN, NY Sun	491,657
	Dimension Energy LLC	Lewis	National Grid	>200KW PV, NY Sun	496,631
	FFP NY Canton Project1, LLC	St. Lawrence	National Grid	>200KW PV, NY Sun	326,430
				NY-SUN, NY Sun	457,002
	Field of Dreams Solar Farm, LLC	Jefferson	National Grid	>200KW PV, NY Sun	1,059,739
				NY-SUN, NY Sun	436,364
	Fourth Coast, Inc.	Jefferson	National Grid	<200KW PV, PON 2112 NY SUN	33,016
		Lewis	National Grid	<200KW PV, PON 2112 NY SUN	8,201
	Great Chazy Solar, LLC	Clinton	NYS Electric and Gas	>200KW PV, NY Sun	360,347
Green Volt Solutions LLC	Lewis	National Grid	<200KW PV, PON 2112 NY SUN	6,480	
GSPP 9557 E Rd S, LLC	Lewis	National Grid	NY-SUN, NY-Sun - ICSA	205,265	
GSPP 9605 E Rd N, LLC	Lewis	National Grid	NY-SUN, NY-Sun - ICSA	205,265	
Henry Keep Apartment	Jefferson	National Grid	Tech Assistanc Multifamily LMI, FT14515 - 940 ..	9,000	
IBI Group Architects, Engineer..	St. Lawrence	Municipal Utilities	CLEAN TRANSPORTATION, CGSI-52CT - Mass..	44,810	
J&A Electrical Construction LL..	Hamilton	National Grid	<200KW PV, PON 2112 NY SUN	5,310	
Johnson Controls, Inc. (Syrac..	Franklin	National Grid	K-12 SCHOOLS, P12GC-60_E - Malone - FTC	125,531	
Kasselman Solar LLC	Essex	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,214	
	Lewis	National Grid	<200KW PV, PON 2112 NY SUN	7,680	
	St. Lawrence	National Grid	<200KW PV, PON 2112 NY SUN	6,144	
L&S Energy Services, Inc.	Franklin	National Grid	Technical Services, FT14237 - 1-3 Main St - FTC	16,883	
LaBella Associates, P.C.	Clinton	NYS Electric and Gas	K-12 SCHOOLS, FT14623 - Chazy SD - P12	18,750	

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North Country	LaBella Associates, P.C.	Clinton	NYS Electric and Gas	OTHER PROGRAM AREA, Plattsburgh JT Plann..	158,500
		Franklin	National Grid	K-12 SCHOOLS, FT14611-Saranac Lake CSD (4..	29,250
	M/E Engineering, P.C.	St. Lawrence	National Grid	K-12 SCHOOLS, CGSI-60 - Morristown CSD (1)..	18,315
	Mark Carbone	Jefferson	National Grid	Tech Assistanc Multifamily LMI, FT14682 - Mark ..	10,000
	Max Solar Inc	Jefferson	National Grid	<200KW PV, NY-Sun	6,144
				<200KW PV, PON 2112 NY SUN	55,029
			Statewide	<200KW PV, PON 2112 NY SUN	5,184
		Lewis	National Grid	<200KW PV, PON 2112 NY SUN	6,144
		St. Lawrence	National Grid	<200KW PV, NY-Sun	15,360
	Mission Power Corp.	St. Lawrence	National Grid	OJT	23,040
				Talent Pipeline:CE and OJT, OJT	15,360
	New Leaf Solar LLC	Essex	National Grid	<200KW PV, NY-Sun	14,080
				<200KW PV, PON 2112 NY SUN	52,884
	Next Generation Solar, LLC	Jefferson	National Grid	<200KW PV, PON 2112 NY SUN	7,200
	Northway Solar, LLC	Clinton	NYS Electric and Gas	>200KW PV, NY Sun	1,115,077
				NY-SUN, NY Sun	459,150
	NSF Chateaugay Site 1, LLC	Franklin	NYS Electric and Gas	>200KW PV, NY Sun	1,145,663
				NY-SUN, NY Sun	471,745
	NSF Chateaugay Site 2, LLC	Franklin	NYS Electric and Gas	>200KW PV, NY Sun	1,002,456
				NY-SUN, NY Sun	412,776
	NY Mooers VI, LLC	Clinton	NYS Electric and Gas	>200KW PV, NY Sun	1,192,550
	NY USLE Canton Meade LLC	St. Lawrence	National Grid	>200KW PV, NY Sun	336,960
				NY-SUN, NY Sun	471,744
	NY USLE Copenhagen CR19..	Lewis	National Grid	>200KW PV, NY Sun	708,880
	OYA ELLISBURG SOLAR LLC	Jefferson	National Grid	NY-SUN, NY-Sun ESFA	597,996
	OYA Lane Road LLC	Jefferson	National Grid	>200KW PV, NY Sun	813,540
				NY-SUN, NY Sun	379,652
	Paradise Energy Solutions, LL..	Jefferson	National Grid	<200KW PV, PON 2112 NY SUN	22,580
	Pathfinder Engineers & Archit..	St. Lawrence	National Grid	New Construction- Commercial, Commercial Ne..	16,351
	Pivot Solar NY 3 LLC	Essex	National Grid	>200KW PV, NY Sun	894,240
	Pivot Solar NY 5 LLC	Essex	National Grid	>200KW PV, NY Sun	506,736
	Pivot Solar NY 9 LLC	Essex	National Grid	>200KW PV, NY Sun	1,119,226
	Pivot Solar NY 10 LLC	St. Lawrence	National Grid	>200KW PV, NY Sun	300,144
	Plattsburgh-North Country	Clinton	Municipal Utilities	Talent Pipeline:CE and OJT, North Country Regi..	49,500
	PlugPV, LLC	Clinton	National Grid	<200KW PV, PON 2112 NY SUN	9,940
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	41,980
		Essex	Municipal Utilities	<200KW PV, NY-Sun	44,149
			National Grid	<200KW PV, PON 2112 NY SUN	12,000
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	6,800
		Jefferson	National Grid	<200KW PV, PON 2112 NY SUN	31,480
		St. Lawrence	National Grid	<200KW PV, PON 2112 NY SUN	12,960
	Proven Energy Systems LLC	Jefferson	National Grid	<200KW PV, PON 2112 NY SUN	33,052
		St. Lawrence	National Grid	<200KW PV, NY-Sun	10,200
			<200KW PV, PON 2112 NY SUN	7,224	
	Sherburne DG, LLC	Lewis	National Grid	New Construction Housing, NCP Housing	24,000
	Sigora Solar	Lewis	National Grid	<200KW PV, PON 2112 NY SUN	6,753
	Solar Liberty Energy Systems,..	Clinton	NYS Electric and Gas	<200KW PV, NY-Sun	5,440
St Lawrence County NY S1, LLC	St. Lawrence	National Grid	>200KW PV, NY Sun	739,584	
			NY-SUN, NY Sun	431,424	
St Lawrence County NY S2, LLC	St. Lawrence	National Grid	>200KW PV, NY Sun	327,051	
			NY-SUN, NY Sun	457,871	
SunPower Capital, LLC	St. Lawrence	National Grid	<200KW PV, NY-Sun	14,960	
SUNY Canton	St. Lawrence	National Grid	New Construction- Commercial, Commercial Ne..	42,000	
Surf Clean Energy Inc	St. Lawrence	National Grid	<200KW PV, NY-Sun	20,000	
Sylvamo North America LLC	Essex	National Grid	CI Carbon Challenge, Sylvamo CICC Award Mod	1,193,336	
Tadcon Electric LLC	St. Lawrence	National Grid	>200KW PV, NY Sun	1,129,088	
			NY-SUN, NY Sun	464,920	
Taitem Engineering, P.C.	Franklin	National Grid	Technical Services, AEAP 1418 - Tuckers Black ..	5,984	
Tem Construction & Develop..	Franklin	National Grid	New Construction Housing, NCP Housing 2022	280,000	

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
North Country	Ticon Solar, LLC	Essex	National Grid	>200KW PV, NY Sun	1,105,685
				NY-SUN, NY Sun	455,283
	TJA NY 1454 CR 15 OSWEG..	St. Lawrence	National Grid	NY-SUN, NY-Sun - ICSA	1,401,624
	TJA-NY-Canton Solar Farm, LLC	St. Lawrence	National Grid	>200KW PV, NY Sun	824,040
				NY-SUN, NY Sun	480,690
	Town of Massena	St. Lawrence	Municipal Utilities	Cat B - Renewables and Innovat	22,500
	Town of Westport	Essex	National Grid	Clean Energy Communities, Town of Westport	10,000
	TRC Energy Services	Essex	NYS Electric and Gas	Technical Services, AEAP 1476 - North Country	3,000
	Triangle Electrical Systems, In..	Clinton	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,256
	Village of Canton	St. Lawrence	National Grid	Code to Zero, PON 4600 Village of Canton	125,000
	Village of Canton Housing Authority	St. Lawrence	National Grid	Multifam Performance Pgm, Multifamily	35,000
				NYCH: LMI, Clean Heating & Cooling	100,000
				Tech Assistanc Multifamily LMI, FT14361 - 35 Ri..	10,000
				Tech Assistanc Multifamily LMI, FT14534-Village ..	5,000
	Watertown Renewables, LLC	Jefferson	National Grid	>200KW PV, NY Sun	1,421,339
				NY-SUN, NY Sun	585,258
	Yellow 4 LLC	Clinton	NYS Electric and Gas	NY-SUN, NY-Sun - ICSA	260,780
	Yellow 6 LLC	Clinton	NYS Electric and Gas	>200KW PV, NY Sun	265,262
				NY-SUN, NY Sun	154,736
	Yellow 10 LLC	Essex	National Grid	>200KW PV, NY Sun	268,821
			NY-SUN, NY Sun	110,691	
Southern Tier	3rd ROC Solar LLC	Chemung	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,120
		Schuyler	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	15,570
		Steuben	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	94,420
		Tompkins	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	36,020
	200 Court Street Apartments ..	Broome	NYS Electric and Gas	New Construction Housing, NCP Housing	108,000
	Above Grid Binghamton Solar LLC	Broome	NYS Electric and Gas	>200KW PV, NY Sun	311,225
				NY-SUN, NY Sun	435,715
	Adam C. Boese	Broome	NYS Electric and Gas	Technical Services, AEAP#1315 - Glezen Farms...	3,500
		Steuben	NYS Electric and Gas	Technical Services, AEAP 1363 - Lent Hill Dairy	6,000
				Technical Services, AEAP 1529 - Lismore Dairy ..	6,000
	Albany Solar Solutions L.L.C.	Broome	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	12,263
	Alternative Power Solutions of NY, LLC	Broome	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,883
		Chenango	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	9,296
	Asteri Ithaca, LLC.	Tompkins	NYS Electric and Gas	New Construction- Commercial, 2019 MFCNP	107,644
	Atlas Renewables LLC	Broome	NYS Electric and Gas	>200KW PV, NY Sun	340,200
				NY-SUN, NY Sun	476,280
	Barton Solar Farm LLC	Tioga	NYS Electric and Gas	>200KW PV, NY Sun	327,600
				NY-SUN, NY Sun	458,640
	Bashing Panels LLC	Schuyler	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	10,000
		Steuben	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	7,980
		Tioga	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	13,584
		Tompkins	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	33,288
	Bergmann Associates, Archite..	Chemung	NYS Electric and Gas	Technical Services, AEAP 1452 - Rhodes Farm	5,000
	Binghamton Housing Authority	Broome	NYS Electric and Gas	Tech Assistanc Multifamily LMI, FT14825 - Bingh..	6,988
	Buffalo Solar Solutions Inc	Steuben	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	7,796
	C & B Mechanical	Tompkins	NYS Electric and Gas	NYCH: Talent Ppln:CE and OJT, OJT	10,608
				OJT	11,501
	Catalyze Holdings, LLC	Chemung	NYS Electric and Gas	>200KW PV, NY Sun	631,800
				NY-SUN, NY Sun	368,550
		Schuyler	NYS Electric and Gas	>200KW PV, NY Sun	311,520
NY-SUN, NY Sun				436,128	
Cayuga Medical Center at Ithaca	Tompkins	NYS Electric and Gas	Commercial New Construc, Commercial New Co..	128,560	
			New Construction Housing, 2019 LRNCP	147,000	
CDS Monarch Inc	Broome	NYS Electric and Gas	New Construction Housing, 2019 LRNCP	296,000	
CHA Consulting Inc.	Tompkins	NYS Electric and Gas	NYCH: District, PON 4614 FROG District	59,811	
Citizens Dickinson Solar	Broome	NYS Electric and Gas	>200KW PV, NY Sun	850,000	
			NY-SUN, NY Sun	350,000	

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Southern Tier	Community Power Group, LLC	Steuben	NYS Electric and Gas	>200KW PV, NY Sun	374,981
				NY Sun	937,454
				NY-SUN, NY Sun	524,974
	Concentric, LLC	Chenango	NYS Electric and Gas	ESTOR:Retail Storage Incentive, Retail Storage	84,000
	Cornell Cooperative Extension - Tompkins	Tompkins	NYS Electric and Gas	CLEANER GREENER COMMUNITIES, CEEP C..	65,745
				CLEANER GREENER COMMUNITIES, CEEP N..	29,104
				CLEANER GREENER COMMUNITIES, CEEP S..	61,992
	Cornell NCRE Solar 2 LLC	Tompkins	NYS Electric and Gas	<200KW PV, NY-Sun	254,135
	Cornell University	Tompkins	NYS Electric and Gas	Environmental Research, Climate-Adaptive Desi..	49,725
	County of Chenango	Chenango	NYS Electric and Gas	Clean Energy Communities, CEC011260-Chena..	12,000
	Day Automation Systems, Inc.	Delaware	NYS Electric and Gas	K-12 SCHOOLS, CGSI-27_E - Charlotte - PON	13,455
	Delaware River Solar, LLC	Broome	NYS Electric and Gas	>200KW PV, NY Sun	1,645,987
				NY-SUN, NY Sun	960,159
		Chenango	NYS Electric and Gas	>200KW PV, NY Sun	503,424
		Steuben	NYS Electric and Gas	>200KW PV, NY Sun	336,442
				NY-SUN, NY Sun	196,258
	Tioga	NYS Electric and Gas	>200KW PV, NY Sun	3,590,701	
	DG New York CS, LLC	Chenango	Municipal Utilities	>200KW PV, NY Sun	2,544,436
				NY-SUN, NY Sun	1,047,711
	Doherty Electric, LLC	Chenango	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	12,500
	E2S Energy Efficiency Service..	Steuben	NYS Electric and Gas	Technical Services, FT14141 - 24 South Bridge -..	18,872
	Egg Geo, LLC	Tompkins	NYS Electric and Gas	NYCH: District, FT14552 - 7 Speedsville - FTC	44,424
	Empower Equity Inc	Tompkins	NYS Electric and Gas	OJT	17,309
				Talent Pipeline:CE and OJT, PON 4772 R3 Chya..	40,000
	Encompass Energy LLC	Broome	NYS Electric and Gas	New Construction- Commercial, Commercial NC..	34,590
	Extraterrestrial Materials Inc.	Broome	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	159,459
				Chemung	NYS Electric and Gas
		Chenango	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	6,144
		Tioga	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	31,288
		Tompkins	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,760
	Farmer Brown Solar LLC	Tioga	NYS Electric and Gas	>200KW PV, NY Sun	1,111,077
				NY-SUN, NY Sun	518,503
	FINGER LAKES POWER SY..	Schuyler	NYS Electric and Gas	<200KW PV, NY-Sun	10,192
	Fingerlakes Renewables	Schuyler	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	6,912
		Tompkins	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	11,016
	Foam It Insulation, LLC	Broome	NYS Electric and Gas	NYCH: Talent Ppln:CE and OJT, OJT	43,200
				OJT	79,680
	Fusion Energy Services LLC	Steuben	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	52,420
		Tompkins	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,340
	George E Denmark II	Chemung	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	17,358
	Halcyon, Inc.	Chemung	NYS Electric and Gas	<200KW PV, NY-Sun	7,680
		Schuyler	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	7,500
		Steuben	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	11,040
		Tompkins	NYS Electric and Gas	<200KW PV, NY-Sun	34,400
	Heat Inverse LLC	Tompkins	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	35,389
				OJT	13,760
	Housing Visions Consultants, ..	Steuben	NYS Electric and Gas	Talent Pipeline:CE and OJT, OJT	15,520
New Construction Housing, NCP Housing 2022				68,000	
Housing Visions Unlimited, Inc.	Steuben	NYS Electric and Gas	New Construction Housing, NCP Housing 2022	44,000	
Hudson River Renewables	Delaware	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	8,960	
IBI Group Architects, Engineers,	Broome	NYS Electric and Gas	Electric Vehicles - Innovation, CGSI-49CT Chena..	44,810	
			Delaware	NYS Electric and Gas	Electric Vehicles - Innovation, CGSI-38CT-Frankl..
				Electric Vehicles - Innovation, CGSI-40CT-Walto..	44,810
Imperium3 New York Inc	Broome	NYS Electric and Gas	OJT	299,840	
			OJT Jeffrey Geisenhof	6,560	
			Talent Pipeline:CE and OJT, OJT	105,680	
			Talent Pipeline:CE and OJT, OJT Ilma Halilovic	5,760	
			Talent Pipeline:CE and OJT, OJT Ramik Glenn	8,880	

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Southern Tier	Imperium3 New York Inc	Broome	NYS Electric and Gas	WORKFORCE DEVELOPMENT, OJT	12,640
	Ithaca Electricians Inc.	Tompkins	NYS Electric and Gas	NYCH: Talent Ppln:CE and OJT, OJT	9,900
	Ithaca Rentals and Renovations, Inc.	Tompkins	NYS Electric and Gas	On-Site Energy Manager, OsEM85-M - Travis Hy..	85,999
				Technical Services, OsEM85-M - Travis Hyde Pr..	23,918
	J&A Electrical Construction LL..	Chenango	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,700
	Kasselman Solar LLC	Delaware	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	13,184
	LaBella Associates, P.C.	Broome	NYS Electric and Gas	OTHER PROGRAM AREA, Binghamton JT Plan..	160,000
	Leonard Bus Sales, Inc.	Broome	NYS Electric and Gas	CLEAN TRANSPORTATION, NYTVIP - Johnson..	200,000
	MEP Geothermal Engineering..	Tompkins	NYS Electric and Gas	REV Campus Challenge, FT13481 - 131 Humphr..	106,356
	New York Bus Sales LLC	Tompkins	NYS Electric and Gas	CLEAN TRANSPORTATION, NYTVIP - Ithaca Ci..	1,000,000
	New York Engineers, P.C.	Delaware	NYS Electric and Gas	K-12 SCHOOLS, CGSI-54_E - Margaretville CS	48,561
	New York State Solar Farm Inc.	Delaware	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	7,140
	Nickels Energy Solutions LLC	Tompkins	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,520
	Nova Bus a Div. of Prevost Ca..	Broome	NYS Electric and Gas	CLEAN TRANSPORTATION, NYTVIP - Broome ..	1,540,000
	NSF Bath Site 1, LLC	Steuben	Municipal Utilities	>200KW PV, NY Sun	899,683
				NY-SUN, NY Sun	524,815
	NSF Bath Site 2, LLC	Steuben	Municipal Utilities	>200KW PV, NY Sun	899,683
				NY-SUN, NY Sun	524,815
	NSF Bath Site 3, LLC	Steuben	Municipal Utilities	>200KW PV, NY Sun	899,683
				NY-SUN, NY Sun	524,815
	NSF Danby Site 1, LLC	Tompkins	NYS Electric and Gas	>200KW PV, NY Sun	1,139,301
				NY-SUN, NY Sun	469,125
	NSF Danby Site 2, LLC	Tompkins	NYS Electric and Gas	>200KW PV, NY Sun	1,138,574
				NY-SUN, NY Sun	468,826
	NSF Danby Site 3, LLC	Tompkins	NYS Electric and Gas	>200KW PV, NY Sun	554,752
				NY-SUN, NY Sun	228,428
	NSF Union Site 1B, LLC	Broome	NYS Electric and Gas	>200KW PV, NY Sun	1,095,120
				NY-SUN, NY Sun	511,056
	NSF Union Site 2B, LLC	Broome	NYS Electric and Gas	>200KW PV, NY Sun	1,095,120
				NY-SUN, NY Sun	511,056
	NSF Union Site 3B, LLC	Broome	NYS Electric and Gas	>200KW PV, NY Sun	1,095,120
				NY-SUN, NY Sun	511,056
	NY Triangle I, LLC	Broome	NYS Electric and Gas	>200KW PV, NY Sun	584,496
	On Grid Infrastructure Services, LLC	Broome	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,760
		Delaware	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	6,048
		Tioga	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	11,232
	ONIX, Inc.	Tioga	NYS Electric and Gas	Real Time Enrgy Management, ONIX Inc. - Multi..	88,212
	Paradise Energy Solutions, LLC	Steuben	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	52,623
		Tioga	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	12,060
	Payne Solar Farm 2 LLC	Chenango	NYS Electric and Gas	>200KW PV, NY Sun	1,257,724
				NY-SUN, NY Sun	440,203
	Payne Solar Farm 3 LLC	Chenango	NYS Electric and Gas	>200KW PV, NY Sun	1,263,084
				NY-SUN, NY Sun	442,079
	Payne Solar Farm 4 LLC	Chenango	NYS Electric and Gas	>200KW PV, NY Sun	1,254,508
				NY-SUN, NY Sun	439,077
	Payne Solar Farm LLC	Chenango	NYS Electric and Gas	>200KW PV, NY Sun	1,284,524
				NY-SUN, NY Sun	449,583
	PlugPV, LLC	Broome	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	42,360
		Chenango	NYS Electric and Gas	<200KW PV, NY-Sun	16,000
<200KW PV, PON 2112 NY SUN				5,200	
<200KW PV, PON 2112 NY SUN				17,458	
Tioga		NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	20,520	
Tompkins	NYS Electric and Gas	<200KW PV, NY-Sun	11,016		
			<200KW PV, PON 2112 NY SUN	16,080	
Providence Housing Develop..	Steuben	NYS Electric and Gas	New Construction Housing, NCP Housing	39,000	
Ramboll Americas Engineerin..	Steuben	NYS Electric and Gas	Technical Services, FT14836 - Instant Brands - F..	18,788	
Ransom Road Solar LLC	Broome	NYS Electric and Gas	>200KW PV, NY Sun	327,715	
			NY Sun	819,286	
			NY-SUN, NY Sun	458,800	

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Southern Tier	Renovus Energy, Inc.	Broome	NYS Electric and Gas	<200KW PV, NY-Sun	11,340
		Chemung	NYS Electric and Gas	<200KW PV, NY-Sun	5,120
		Schuyler	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	125,015
				NY-SUN, PON 2112 NY SUN	23,908
		Tioga	NYS Electric and Gas	<200KW PV, NY-Sun	6,560
				<200KW PV, PON 2112 NY SUN	11,728
		Tompkins	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	9,020
				<200KW PV, NY-Sun	14,144
				<200KW PV, PON 2112 NY SUN	53,208
	Schuyler-Steuben-Chemung	Chemung	NYS Electric and Gas	>200KW PV, NY Sun	696,150
	Sigora Solar	Broome	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	12,000
	Snug Planet, LLC	Tompkins	NYS Electric and Gas	OJT	5,760
	Solar Liberty Energy Systems, Inc	Broome	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	40,284
		Chemung	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	23,700
		Steuben	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	6,525
	Solitude Solar LLC	Schuyler	NYS Electric and Gas	>200KW PV, NY Sun	1,122,660
				NY-SUN, NY Sun	523,908
	Steuben Rural Electric Cooper..	Steuben	Municipal Utilities	Cat C - Demonstrations of Net	500,000
	SunPower Capital, LLC	Delaware	NYS Electric and Gas	<200KW PV, NY-Sun	7,848
	Sustainable Comfort, Inc	Tompkins	NYS Electric and Gas	Buildings of Excellence, RFP3928 SCI TWO # 2	191,450
	Sustainable Energy Developm..	Chemung	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	7,500
	Switched Source LLC	Broome	NYS Electric and Gas	Cat B - Renewables and Innovat	89,460
	Tadcon Electric LLC	Chenango	NYS Electric and Gas	>200KW PV, NY Sun	1,257,047
				NY-SUN, NY Sun	517,609
	Taitem Engineering, P.C.	Broome	NYS Electric and Gas	Technical Services, GH 16 - NG Growers (SR)	6,500
		Chemung	NYS Electric and Gas	Technical Services, GH #9 - Rec Roots	6,500
		Tompkins	NYS Electric and Gas	Technical Services, FT14204 - 601 1st - FTC	6,976
	Talva Energy	Steuben	NYS Electric and Gas	Electric Vehicles - Innovation, CGSI-45-Addison ..	22,335
				K-12 SCHOOLS, CGSI-45-Addison CSD (3)_E,B	81,135
	Tesla Energy Operations Inc	Tompkins	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	11,789
	The Insulation Man LLC	Broome	NYS Electric and Gas	NYCH: Talent Ppln:CE and OJT, OJT	18,480
				OJT	12,600
	Tioga Opportunities Inc.	Tioga	NYS Electric and Gas	Tech Assistanc Multifamily LMI, FT14509-Tioga ..	7,500
				NYCH: Talent Ppln:CE and OJT, OJT	8,160
				OJT	8,160
	TJA Clean Energy LLC	Broome	NYS Electric and Gas	>200KW PV, NY Sun	1,182,349
				NY-SUN, NY Sun	486,851
	TJA-NY-Cohocton Solar Farm, LLC	Steuben	NYS Electric and Gas	>200KW PV, NY Sun	812,074
				NY-SUN, NY Sun	473,710
	TJA-NY-Dix Solar Farm, LLC	Chemung	NYS Electric and Gas	>200KW PV, NY Sun	889,766
				NY-SUN, NY Sun	366,375
	Tompkins Consolidated Area ..	Tompkins	NYS Electric and Gas	EVPRZ:Clean Personal Mobility, Ithaca Electric T..	7,000,000
	Town of Dryden	Tompkins	NYS Electric and Gas	Clean Energy Communities, Dryden DPW office i..	70,000
	Town of Ithaca	Tompkins	NYS Electric and Gas	Code to Zero, Stretch to Zero Program	200,000
	Town of Newfield	Tompkins	NYS Electric and Gas	NYCH: Communities, Communities & Local Gove..	10,000
	Trane	Broome	NYS Electric and Gas	K-12 SCHOOLS, P12GC-83_E - Vestal CSD - F..	56,746
		Tioga	NYS Electric and Gas	K-12 SCHOOLS, CGSI-8_E - Tioga - FTC	78,398
TRC Engineers, Inc.	Tompkins	NYS Electric and Gas	BR: Design, BR Caswell Solar Engineering	205,000	
			BR: Environmental, BR Caswell Solar Env Permits	250,000	
Upstate Piping and Constructi..	Tompkins	NYS Electric and Gas	NYCH: Talent Ppln:CE and OJT, OJT	15,360	
Village of Montour Falls	Schuyler	NYS Electric and Gas	Clean Energy Communities, CEC001316-Vlg of ..	40,000	
			Code to Zero, PON4600 Village of Montour Fal	125,000	
Waverly Central Schools	Chemung	NYS Electric and Gas	K-12 SCHOOLS, P12GC-62_E - Waverly CSD - ..	15,962	
Wedge Solar, LLC	Chemung	NYS Electric and Gas	>200KW PV, NY Sun	667,250	
			NY-SUN, NY Sun	274,750	
Statewide	22nd Century Technologies, I..	STATEWIDE	Statewide	Home Perf w Energy Star, TWO #2 Single Family..	210,313
	212 Solar Development, LLC	STATEWIDE	Statewide	Energy Storage Tech/Prod Dev, Site 1 - PON416..	1,346,172
				Energy Storage Tech/Prod Dev, Site 2 - PON416..	1,346,172
	Abt Associates Inc.	STATEWIDE	Statewide	ENERGY ANALYSIS, TWO 2 formerly 30191 TW..	248,441

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Statewide	Abt Associates Inc.	STATEWIDE	Statewide	ENERGY ANALYSIS, TWO#1 Pathways Health	135,000
				TWO #3 Pathways Health Phase 2	140,000
	Accent Commerial Furniture	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, Chairs Seating fo..	8,065
	ACEEE	STATEWIDE	Statewide	Market Support Tools &Activity, Single Family Re..	40,000
				Prof & Expert Engagement, 2023 ACEEE Ally Me..	12,000
				Subscription/Data Access, 2023 Cosponsored A..	72,000
				Subscription/Data Access, ACEEE sponsored re..	20,000
				Subscription/Data Access, Industrial Heat Pump ..	35,000
	Actalent Inc	STATEWIDE	Statewide	SA.114a TWO#15 BR	313,650
	Active Energy Systems, Inc.	STATEWIDE	Statewide	NYCH: Innovation, NEXT-GENERATION ICE TH..	536,544
	Adam C. Boese	STATEWIDE	Statewide	Technical Services, FT14778 - Manhattan Mini	10,080
				Technical Services, FT14779 - Tower 39 Associa..	13,655
				Technical Services, FT14782 - Joffee - 333 West..	15,545
	Adirondack Center for Loon	STATEWIDE	Statewide	ENVIRONMENTAL RESEARCH, Loon Field Sea..	320,608
	Adirondack North Country Ass..	STATEWIDE	Statewide	Clean Energy Hub, Regional Clean Energy Hub	3,549,404
	ADL Ventures LLC	STATEWIDE	Statewide	Cleantech Incubator, CliamteTech Growth Platfor..	8,500,000
	Advent Software Luxembourg S A R L	STATEWIDE	Statewide	Cleantech Ignition, Fund Administration/Loan Inv..	5,000
				NEW YORK GREEN BANK, Fund Administration..	3,000,000
	Adviser Compliance Associates, LLC	STATEWIDE	Statewide	ComplianceAlpha + e-learning	26,979
				Managed Services	35,000
				NEW YORK GREEN BANK, ACA - PPP Complia..	10,000
				NEW YORK GREEN BANK, ComplianceAlpha + ..	8,021
	AECOM USA INC.	STATEWIDE	Statewide	Code to Zero, NYC DOB	631,000
				Empire Building Challenge, Minibid5327 EBC Te..	400,000
				REV Campus Challenge, Tech Review_Program ..	10,800
				REV Connect, Minibid5327 EBC Tech Reviewer	115,000
				Technical Services, Tech Review_Program Supp..	39,200
	Aequita Consulting LLC	STATEWIDE	Statewide	OTHER PROGRAM AREA, Extreme Heat Action..	50,000
				OTHER PROGRAM AREA, Resilience Consultan..	238,000
	Aeris Insight, Inc	STATEWIDE	Statewide	NEW YORK GREEN BANK, Aeris Insight, Inc	15,000
	Affordable Housing Partnership	STATEWIDE	Statewide	Clean Energy Hub, Regional Clean Energy Hub	3,038,546
	AGreatE Inc	STATEWIDE	Statewide	76 West, 76West for AGreatE Inc	500,000
	AIA - New York Chapter	STATEWIDE	Statewide	New Construction Housing, BOE Round 3 Award..	35,000
				New Construction Housing, General Marketing 2..	35,000
				New Construction- Commercial, BOE Round 3 A..	15,000
				New Construction- Commercial, General Marketi..	15,000
	Air-Conditioning, Heating & Refrigeratio	STATEWIDE	Statewide	NextGen HVAC, HVAC Materials Testing	771,300
				NextGen HVAC, HVAC Refrigerant Leak Rate	307,110
	Alan Belenz	STATEWIDE	Statewide	Environmental Research, Science Advisor	48,000
	Albany, City of,	STATEWIDE	Statewide	Clean Energy Communities, CEC410001- City of ..	70,000
				Clean Energy Communities, City of Albany- CEC ..	15,000
	Allegheny Science & Technol..	STATEWIDE	Statewide	NYS Clean Energy Transition, TWO 1 - CE Suppl..	499,210
	Alliance for Sustainable Energ..	STATEWIDE	Statewide	Electric Vehicles - Innovation, TWO 3 - NYS Cha..	30,000
	Alliance to Save Energy	STATEWIDE	Statewide	Prof & Expert Engagement, 2023 NYSERDA AS..	50,000
	Amazon Capital Servies, Inc.	STATEWIDE	Statewide	OTHER PROGRAM AREA, Small Items Purchase	10,917
	AMERESCO, Inc.	STATEWIDE	Statewide	<200KW PV, PON 2112 NY SUN	62,160
	American Concert & Entertainment Service	STATEWIDE	Statewide	AV support for IEDR Meeting	7,540
				ENERGY ANALYSIS, Livestreaming CAC meetin..	17,483
	American Council for an Energy Efficient	STATEWIDE	Statewide	Prof & Expert Engagement, 2022 NASEMC Mem..	10,000
				Subscription/Data Access, ACEEE 2022 Sponsor..	40,000
	American Institute of Chemica..	STATEWIDE	Statewide	Hydrogen Innovation, Center for Hydrogen Safety	25,000
	American Organic Energy, LLC	STATEWIDE	Statewide	NY Green Bank, American Organic Energy	55,000,000
	American Society for Testing ..	STATEWIDE	Statewide	Product Standards, Appliance Standard Publicati..	16,420
	American Society of Heating,Refrigeratin	STATEWIDE	Statewide	NYCH: Critical Tools, Webinars on Heat Pump S..	117,753
				Technical Services, REQ5420 ASHRAE NY Heal..	120,000
	AMPLY Power Inc.	STATEWIDE	Statewide	Electric Vehicles - Innovation, Fleet Charging as ..	48,658
	Antares Group, Inc.	STATEWIDE	Statewide	Anaerobic Digesters, ADG - Antares - TWO	50,000
				Empire Building Challenge, Antares mini bid 498..	68,813
				EVALUATION, Antares mini bid 4982 RTEM	18,983

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Statewide	Antares Group, Inc.	STATEWIDE	Statewide	NYCH: Empire Build Challenge, Antares mini bid ..	68,813
				Real Time Enrgy Management, Antares mini bid ..	235,424
				REC:CES REC System Dev Costs, TWO for 2 A..	12,186
				RTEM and Tenants, Antares mini bid 4982 RTEM	187,966
	Apogee Interactive, Inc.	STATEWIDE	Statewide	NYCH: Technical Assistance, PON 4423 Round 2	200,000
	Appliance Standards Awareness Project	STATEWIDE	Statewide	Prof & Expert Engagement, 2022 ASAP Member..	25,000
				Prof & Expert Engagement, 2023 ASAP/ACEEE ..	25,000
	Apprise, Incorporated	STATEWIDE	Statewide	Eval MCDC: Low Inc Enrgy Bill, TWO 4 - LIEBUS	289,520
				Eval MCDC: MF Building Stock, TWO 3 - Baselin..	350,693
				EVAL MCDC: MF LCP Market Eval, TWO 2 - AP..	332,939
APX Inc.	STATEWIDE	Statewide	REC2:CES REC2 Syst Development, NYGATS	26,218	
			REC:CES REC System Dev Costs, NYGATS	154,591	
			ZEC:CES ZEC System Dev Costs, NYGATS	1,138,716	
Arcadis of New York, Inc.	STATEWIDE	Statewide	REC:CES REC System Dev Costs, Tech Supp N..	150,000	
			REC:CES REC System Dev Costs, Tech Support..	30,000	
Arcadis U.S., Inc.	STATEWIDE	Statewide	Anaerobic Digesters, ADG - Arcadis - TWO	50,000	
Arch Street Communications, Inc.	STATEWIDE	Statewide	Code to Zero, Public Meetings/Codes	200,000	
			ENERGY ANALYSIS, Climate Action Council Pu..	77,857	
Arthur May Redevelopment H..	STATEWIDE	Statewide	NY Green Bank, Arthur May School Redevelopm..	21,000,000	
Arup US, Inc.	STATEWIDE	Statewide	Environmental Research, TWO 5 Elect. Resilience	226,000	
			HCR Direct Injection, TWO #7 – HCR Project Sel..	1,000,000	
			New Construction Housing, TWO #8 – Tech Sup..	25,000	
			New Construction- Commercial, TWO #6CN Poli..	50,000	
			New Construction- Commercial, TWO #8 – Tech ..	25,000	
			Pub Transit & Elect Rail, TWO 4 Traction Power ..	29,614	
Association for Energy Affordability, In	STATEWIDE	Statewide	Clean Energy Hub, Regional Clean Energy Hub	2,128,943	
			Regional Clean Energy Hub	4,877,085	
Association of Pool and Spa P..	STATEWIDE	Statewide	Product Standards, PHTA Copying and Distributi..	5,000	
Astron Solutions LLC	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, Pay Equity Study	99,000	
Awards By Walsh's & Creative..	STATEWIDE	Statewide	New Construction Housing, Production of Awards	9,475	
Aztech Geothermal, LLC	STATEWIDE	Statewide	NYCH: District, PON 4614 Round4 SE Albany	99,700	
Banyan Infrastructure Corpora..	STATEWIDE	Statewide	NEW YORK GREEN BANK, Reporting Covenant..	295,625	
Barry Frohlinger	STATEWIDE	Statewide	NEW YORK GREEN BANK, Credit Training for S..	25,000	
Battelle Memorial Institute	STATEWIDE	Statewide	Code to Zero, Modeling & Cost Methodology	234,267	
			Code to Zero, TWO #2 NYStretch Comm Modeli..	44,933	
			Code to Zero, TWO #3 NYStretch Res Modeling	52,441	
			Code to Zero, TWO #4 DOS DBSC Staff Support	250,000	
BDO USA LLP	STATEWIDE	Statewide	Background Investigation Servi	60,400	
			NYCH: Critical Tools, TWO Analysis of CTEN O..	50,000	
			TWO #8	19,000	
Benchmark Printing, Inc.	STATEWIDE	Statewide	Electric Vehicles - Innovation, Printing DMV EV ..	17,347	
			Eval MCDC: MF Building Stock, Res Postcard Pri..	92,000	
			NYCH: Comfort Home, Comfort Home Fact Sheet	5,138	
Bentley Systems, Incorporated	STATEWIDE	Statewide	OTHER PROGRAM AREA, Oasis Montaj Licens..	33,260	
Bergmann Associates, Architects,	STATEWIDE	STATEWIDE	Technical Services, FT14784 - Midtown Tower - ..	37,500	
			Advancing Ag Enrgy Technologie, TRM Calc	15,000	
			CGSI Program M&V Support	100,000	
			CGSI Program Technical Review	60,000	
			K-12 SCHOOLS, CGSI Program M&V Support	200,000	
			K-12 SCHOOLS, CGSI Program Technical Revie..	100,000	
			REV Campus Challenge, Bergmann Program Su..	40,000	
			REV Campus Challenge, Tech Review_Program ..	24,200	
			Tech Assistanc Multifamily LMI, Bergmann Tech ..	130,000	
			Technical Services, Bergmann Program Support	120,000	
			Technical Services, Bergmann Tech Review TWO	120,000	
			Technical Services, Tech Review_Program Supp..	117,800	
Big Initiatives, Inc.	STATEWIDE	Statewide	Talent Pipeline:CE and OJT, PON 4772 R3 (Isab..	40,000	
BioDiversity Research Institute	STATEWIDE	Statewide	OREC: Technical Support, TWO 1 - Offshore Wi..	371,688	
			OREC: Technical Support, TWO 6 ETWG Servic..	235,755	

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Statewide	BlocPower Community Corpor..	STATEWIDE	Statewide	NYCH: Communities, PON3922 CH&C Communi..	50,000
	BlocPower LLC	STATEWIDE	Statewide	GJGNY REVOLVING LOAN FUND, PON 4378 L..	0
	Bloomberg Finance LP	STATEWIDE	Statewide	ENERGY ANALYSIS, Bloomberg Datafeed Acce..	24,240
				NY-SUN, Bloomberg Datafeed Access	24,240
				REC:CES REC System Dev Costs, Bloomberg D..	44,240
	Boilermakers NEAAC	STATEWIDE	Statewide	Talent Pipeline:CE and OJT, PON3981 Round 17	237,937
	Bond, Schoeneck & King, PLL..	STATEWIDE	Statewide	TWO 7 Legal Services for H2Hub	50,000
	Booz Allen Hamilton, Inc.	STATEWIDE	Statewide	Energy Storage Tech/Prod Dev, TWO 18 - CEF 2..	100,000
				Future Grid Perf. Challenges, TWO 18 - CEF 2.0 ..	100,000
				Innovation, TWO 18 - CEF 2.0 Petition	250,000
				Natural Carbon Solutions, TWO 18 - CEF 2.0 Pet..	100,001
				Novel Bus Models & Offers, TWO 18 - CEF 2.0 P..	100,000
				NYCH: Innovation, TWO 18 - CEF 2.0 Petition	100,000
				OTHER PROGRAM AREA, TWO 17 - Roadmap	750,000
				TWO 7 - Hydrogen Hub Prog Sup	372,147
				TWO 14- H2 Hubs	1,227,853
				Brattle Group Inc.	STATEWIDE
	Bright Building LLC	STATEWIDE	Statewide	Intelligent Buildings, Support for Intelligent Bldgs	400,000
				NYCH: Innovation, Discretionary Contract with Br	50,000
	Bright Power, Inc.	STATEWIDE	Statewide	Technical Services, FT14787 - 1405 Prospect - F..	10,000
				Technical Services, FT14788 -Parkchester South..	57,000
				Technical Services, FT14789 -Parkchester North..	45,000
				Technical Services, FT14793 - AvalonBay - FTC	24,750
				STATEWIDE	Statewide
	Multifam Performance Pgm, Notice to Proceed	10,000			
	Brightcore Energy, LLC	STATEWIDE	Statewide	NYCH: Innovation, Advanced Buildings	500,000
	Brookhaven National Lab	STATEWIDE	Statewide	Environmental Research, AQHE PON 3921	148,327
	Brooklyn SolarWorks LLC	STATEWIDE	Statewide	>200KW PV, PON 2112 NY SUN	9,720
	Brownfield Redevelopment So..	STATEWIDE	Statewide	Federal Grant Writing	150,000
	Bruce Harley Energy Consulti..	STATEWIDE	Statewide	Air Source Heat Pumps, Technical Support	50,000
	Buckeye Terminals, LLC	STATEWIDE	Statewide	FUEL NY, Upstate NY Strategic Fuels Res	1,411,316
	Buffalo Niagara Convention C..	STATEWIDE	Statewide	OREC: Technical Support, 2022 OSW Supplier F..	15,946
	Building Decarbonization Coal..	STATEWIDE	Statewide	NYCHA 120V Induction StoveTech	50,000
	Building Media, Inc.	STATEWIDE	Statewide	Code to Zero, RFQL 3711 TWO#1	227,050
	Building Performance Institute, Inc.	STATEWIDE	Statewide	BPI - National Grid MOUs	466,440
				Market Support Tools &Activity, TWO 1 - BPI-240..	130,574
				Market Support Tools &Activity, Validate TBP Ce..	49,520
				NYCH: Talent Ppln:CE and OJT, BPI - National ..	116,610
				Talent Pipeline:CE and OJT, BPI - National Grid ..	116,610
	Bureau Door	STATEWIDE	Statewide	Retrofit NY, Bureau Door Knowledge Sharing	148,280
	Business Network for Maryland Offshore W	STATEWIDE	Statewide	2023 Business Network for OSW	7,550
				Prof & Expert Engagement, 2022 Business Netw..	5,550
	BVG Associates LLC	STATEWIDE	Statewide	REC:CES REC System Dev Costs, BVG TWO 5 ..	65,000
				REC:CES REC System Dev Costs, TWO 4 - RE..	40,500
	BW Research Partnership	STATEWIDE	Statewide	ENERGY ANALYSIS, TWO# 2 JTWG Jobs Study	125,200
				NYCH: Industry Partnerships, TWO #3 CE Indust..	231,269
				Talent Pipeline:CE and OJT, TWO #3 CE Industr..	68,503
				Talent Pipeline:Internship Pgm, TWO# 1 CE Indu..	100,000
				Workforce Industry Partnership, TWO #3 CE Ind..	224,470
				Workforce Industry Partnership, TWO# 1 CE Ind..	272,132
	C Hazard Consulting LLC	STATEWIDE	Statewide	Consumer Ed and Market Support, SFR Consulti..	125,876
				NYCH: Supply Chain, SFR Consulting Project Su..	125,876
	C.J. Brown Energy, P.C.	STATEWIDE	Statewide	Direct Injection Program, HCR TWO #6-Marketpl..	15,000
				Direct Injection Program, TWO #4 - HCR General..	16,500
				Direct Injection Program, TWO #5 - HCR Main St..	15,000
				HCR Direct Injection, HCR TWO #6-Marketplace ..	60,000
				HCR Direct Injection, TWO #5 - HCR Main Street..	60,000
				New Construction Housing, TWO #4 - HCR Gene..	33,500
				NEW YORK GREEN BANK, NYGB Momentum S..	10,000

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Statewide	Cadence OneFive Inc.	STATEWIDE	Statewide	Novel Bus Models & Offers, Novel Business Mod..	250,000
	Calstart	STATEWIDE	Statewide	Electric Vehicles - Innovation, Charge to Work U..	50,000
				EVPRZ:Clean MD & HD Veh Innov, FEaST Proje..	8,000,000
	Cambridge Systematics, Inc.	STATEWIDE	Statewide	ENERGY ANALYSIS, TIST tool for decarb support	49,502
	Capital District Regional Plann..	STATEWIDE	Statewide	Clean Energy Communities, Clean Energy Com..	1,423,693
	Capital District Transportation ..	STATEWIDE	Statewide	Electric Vehicles - Innovation, PON 3578 Round 2	322,200
	Capital Region BOCES	STATEWIDE	Statewide	OWTI Workforce Training	515,900
				Talent Pipeline:OSW Training, OWTI Workforce ..	741,000
	Carahsoft Technology Corporation	STATEWIDE	Statewide	NEW YORK GREEN BANK, NYGB Cloud Conte..	41,704
				NYSERDA ADMINISTRATION, LinkedIn	39,818
	Carmel Solutions LLC	STATEWIDE	Statewide	GJGNY REVOLVING LOAN FUND, GJGNY Bac..	500,000
	Carter Ledyard & Milburn LLP	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, TWO 7 - Board L..	7,500
				OREC: Technical Support, TWO 1 - ORECRFP2..	50,000
	Center for Economic Growth	STATEWIDE	Statewide	OREC: Technical Support, IPF 2022	25,000
				OREC: Technical Support, IPF 2023	38,500
	Center for Energy Efficiency a..	STATEWIDE	Statewide	Prof & Expert Engagement, 2022 BDC Members..	15,000
	Center for Sustainable Energy	STATEWIDE	Statewide	CLEAN TRANSPORTATION, RFP 3401 Umbrell..	926,992
				CLEAN TRANSPORTATION, TWO #3 - Drive Cl..	400,000
	Central New York Regional Planning and	STATEWIDE	Statewide	Clean Energy Communities, Clean Energy Com..	3,798,481
				Clean Energy Hub, Regional Clean Energy Hub	2,767,994
	CenTrio Energy Syracuse LLC	STATEWIDE	Statewide	NYCH: District, PON 4614 Round 615th Ward	87,578
	CHA Consulting Inc.	STATEWIDE	Statewide	CI Carbon Challenge, Umbrella Agreement	60,000
				Clean Heating & Cooling	100,000
				NYCH: District, PON 4614 - Round 7 Woodstock	99,810
				NYCH: District, PON 4614 Round 7 Union College	100,000
				On-Site Energy Manager, Umbrella Agreement	80,000
				Strategic Energy Manager, Umbrella Agreement	60,000
				Thermal Feasibility Study	49,500
				ChargePoint, Inc.	STATEWIDE
	Chautauqua Green Energy, L..	STATEWIDE	Statewide	NY Green Bank, CGE Upsize	2,600,000
	Citadel SPV LLC	STATEWIDE	Statewide	Citadel SPV SLRO	30,400
	City of Kingston	STATEWIDE	Statewide	Net Zero Energy for Eco Dev, CNCED-2022 City ..	1,810,000
	City of Rye	STATEWIDE	Statewide	Clean Energy Communities, CEC500652-City of ..	10,000
	City of White Plains	STATEWIDE	Statewide	Clean Energy Communities, CEC510631 - EV Pu..	30,000
				Clean Energy Communities, City of White Plains ..	110,000
	Clarivate Analytics (US) LLC	STATEWIDE	Statewide	Environmental Research, EFER citation analysis	10,000
	Clarkson University	STATEWIDE	Statewide	Future Grid Perf. Challenges, Power Grid Innovat..	399,946
	Clean Energy States Alliance	STATEWIDE	Statewide	NYCH: Critical Tools, CESA Customer Value	45,161
				Prof & Expert Engagement, 2022 CESA Member..	68,500
				Prof & Expert Engagement, 2023 CESA Member..	68,500
	Clean Path New York LLC	STATEWIDE	Statewide	REC4:CES REC4 Contracts, Tier 4	5,587,322,500
	Clean Power Research	STATEWIDE	Statewide	Electric Vehicles - Innovation, WattPlan EV Calcu..	24,750
				NYCH: Technical Assistance, PON 4423	196,936
	CLEAResult Consulting, Inc.	STATEWIDE	Statewide	ASSISTED HOME PERFORMANCE WITH ENE..	174,999
				ASSISTED HOME PERFORMANCE WITH ENE..	73,000
				EMPOWER NY, RFP 3401 Umbrella Agreement	96,007
				EMPOWER NY, Technical Support SFR	149,000
				Home Perf w Energy Star, RFP 3401 Umbrella A..	507,644
				Home Perf w Energy Star, Technical Support SFR	4,674,403
				LMI Community Solar, RFP 3401 Umbrella Agree..	10,000
NENY:CHGE Empower Electric, RFP 3401 Umbr..				6,840	
NENY:CHGE Empower Electric, Technical Supp..				7,980	
NENY:CHGE Empower Gas, RFP 3401 Umbrella..				21,810	
NENY:CHGE Empower Gas, Technical Support ..				20,287	
NENY:Con Ed Empower Electric, RFP 3401 Umb..				20,909	
NENY:Con Ed Empower Electric, Technical Supp..				22,056	
NENY:Con Ed Empower Gas, RFP 3401 Umbrell..				60,779	
NENY:Con Ed Empower Gas, Technical Support ..				79,617	
NENY:KEDNY Empower Gas, RFP 3401 Umbrell..				59,027	

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount				
Statewide	CLEAResult Consulting, Inc.	STATEWIDE	Statewide	NENY:KEDNY Empower Gas, Technical Support..	60,881				
				NENY:NFG Empower Gas, RFP 3401 Umbrella ..	677,674				
				NENY:NFG Empower Gas, Technical Support S..	563,336				
				NENY:NIMO Empower Electric, RFP 3401 Umbr..	40,681				
				NENY:NIMO Empower Electric, Technical Suppo..	51,324				
				NENY:NIMO Empower Gas, RFP 3401 Umbrella ..	87,177				
				NENY:NIMO Empower Gas, Technical Support S..	107,293				
				NENY:NYSEG Empower Electric, RFP 3401 Um..	41,414				
				NENY:NYSEG Empower Electric, Technical Sup..	60,389				
				NENY:NYSEG Empower Gas, RFP 3401 Umbrel..	134,783				
				NENY:NYSEG Empower Gas, Technical Support..	106,853				
				NENY:O&R Empower Electric, RFP 3401 Umbrel..	33,291				
				NENY:O&R Empower Electric, Technical Support..	41,415				
				NENY:O&R Empower Gas, RFP 3401 Umbrella ..	90,239				
				NENY:O&R Empower Gas, Technical Support S..	100,859				
				NENY:RGE Empower Electric, RFP 3401 Umbrel..	21,070				
				NENY:RGE Empower Electric, Technical Support..	30,319				
				NENY:RGE Empower Gas, RFP 3401 Umbrella ..	50,289				
				NENY:RGE Empower Gas, Technical Support S..	71,979				
				Statewide	Cohen Ventures Inc	STATEWIDE	Statewide	NYCH: Technical Assistance, TWO- Umbrella 18..	5,487
RFP 3401 Umbrella Agreement	1,530,533								
Technical Support SFR	1,852,485								
Climate Solutions Accelerator ..	STATEWIDE	Statewide	Clean Energy Hub, Regional Clean Energy Hub					3,285,014	
CMC Energy Services, Inc	STATEWIDE	Statewide	NYCH: Supply Chain, RFP 4645 Bldg Env Round..					63,540	
Statewide	Columbia County	STATEWIDE	Statewide					Code to Zero, Task Work Order #4	725,000
								Code to Zero, Task Work Order #6	250,000
								Product Standards, Task Work Order #7	250,000
								Product Standards, Task Work Order #8	1,315,678
								Product Standards, TWO 9 Contractor ENERGY ..	6,064,351
								Product Standards, TWO #10 - Phase 2 Analysis	250,000
Product Standards, TWO #11 - Energy Solutions	1,075,042								
Colliers Engineering & Design..	STATEWIDE	Statewide	SARATOGA TECHNOLOGY & ENERGY PARK, ..					45,500	
Columbia County	STATEWIDE	Statewide	Clean Energy Communities, Columbia County So..					15,000	
Commercial Investigations LLC	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, Background Che..					20,000	
Complete Cabling Solutions L..	STATEWIDE	Statewide	Data Cable Runs for Furniture					6,563	
Statewide	Consensus Building Institute, Inc.	STATEWIDE	Statewide					3rdparty FishFunding Support	71,451
								Environmental Research, TWO #2 A-TWG Facili..	206,146
								OREC: Technical Support, 3rdparty FishFunding ..	71,451
Statewide	Consortium for Energy Efficiency, Inc.	STATEWIDE	Statewide					Prof & Expert Engagement, 2022 CEE Members..	48,000
				Prof & Expert Engagement, 2023 CEE Members..	48,000				
Constellation Energy Corporat..	STATEWIDE	Statewide	ZEC:CES ZEC Payments, Fizpatrick NuclearFaci..	269,757,044					
Statewide	Constellation Nuclear Power Plants, LLC	STATEWIDE	Statewide	ZEC:CES ZEC Payments, ZEC - Ginna Nuclear ..	171,974,399				
				ZEC:CES ZEC Payments, ZEC Nuclear Facility ..	567,431,777				
Corcraft	STATEWIDE	Statewide	Shelving for WV Offices	7,344					
Cornell Cooperative Ext. Dutc..	STATEWIDE	Statewide	Clean Energy Hub, Regional Clean Energy Hub	3,447,627					
Statewide	Cornell Cooperative Extension - Tompkins	STATEWIDE	Statewide	Clean Energy Hub, Regional Clean Energy Hub	3,155,979				
				Regional Clean Energy Hub	76,761				
Cornell Cooperative Extension..	STATEWIDE	Statewide	Long Island Clean Energy Hub	3,373,238					
Cornell Cooperative Extension..	STATEWIDE	Statewide	Clean Energy Hub, Regional Clean Energy Hub	2,676,182					
Statewide	Cornell University	STATEWIDE	Statewide	Environmental Research, AQHE PON 3921	120,000				
				Environmental Research, Fish Hg Statistical Anal..	49,997				
				Environmental Research, Remote Sensing and D..	334,353				
Statewide	Couch White, LLP	STATEWIDE	Statewide	Code to Zero, Code Change Proposals	50,000				
				Code to Zero, TWO 1 - NYStretch	60,000				
				Code to Zero, TWO 2 - Legal Anlisy & Guidance	150,000				
				Product Standards, TWO 3-SAPA Rule Making/C..	150,000				
County of Ulster	STATEWIDE	Statewide	Clean Energy Communities, CEC510646- Ulster ..	30,000					
Creative Office Design Inc	STATEWIDE	Statewide	Demountable Doors for HUB	34,411					
CSG PV 1 Seller, LLC (constr..	STATEWIDE	Statewide	NY Green Bank, EIP Portfolio II	50,900,000					

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Statewide	CTY, Inc	STATEWIDE	Statewide	Pub Transit & Elect Rail, Data analytics for bus n..	192,325
	Cuan Corp	STATEWIDE	Statewide	Flexible Seating HUB Meeting	210,605
	CUNY - College of Staten Isla..	STATEWIDE	Statewide	NYCH: Talent Ppin:CE and OJT, Career Pathwa..	600,000
	Curtis + Ginsberg Architects LLP	STATEWIDE	Statewide	Buildings of Excellence, RFP3928 C+G TWO #1	90,200
				Buildings of Excellence, RFP3928 Curtis+Ginsbu..	43,600
	CVENT, Inc.	STATEWIDE	Statewide	Environmental Research, Event Management/Vir..	561
				EVPRZ:Contingency, Event Management/Virtual ..	1,206
				New Construction Housing, Event Management/..	1,207
				NYSERDA ADMINISTRATION, Event Managemen..	40,175
				OREC: Technical Support, Event Management/Vi..	2,413
	D.K. & S Enterprises Inc	STATEWIDE	Statewide	REC:CES REC System Dev Costs, Grissom Sola..	27,714
	Davies Office Refurbishing, Inc.	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, Facilities Manag..	388
	DealCloud Inc.	STATEWIDE	Statewide	NEW YORK GREEN BANK, DealCloud Licensing	275,444
	Deloitte Consulting LLP	STATEWIDE	Statewide	OTHER PROGRAM AREA, NYS Ecosystem eng..	49,500
				TWO 1: H2 Facilitation Svcs	800,994
	Dextall	STATEWIDE	Statewide	NYCH: Innovation, Prefab Panels Retrofit	591,545
	DIBD NYC Inc.	STATEWIDE	Statewide	OTHER PROGRAM AREA, 2022 Danish/NYSER..	12,000
				OTHER PROGRAM AREA, Circular City Week S..	15,000
	DiLernia Marine Services, Inc	STATEWIDE	Statewide	OREC: Technical Support, OSW Fisheries Liaison	500,000
	Direct Marketing Productions, Inc.	STATEWIDE	Statewide	Novel Bus Models & Offers, 2022 ARPA-E spons..	17,000
				OTHER PROGRAM AREA, 2023 ARPA-E Spons..	6,500
	DirectApps Inc	STATEWIDE	Statewide	ASSISTED HOME PERFORMANCE WITH ENE..	237,270
				Consumer Ed and Market Support, Knowledge Tr..	14,500
				Consumer Ed and Market Support, RFP4886 RE..	636,461
				EMPOWER NY, RFP4886 RES Market Engage..	390,000
				Home Perf w Energy Star, Knowledge Transfer f..	22,263
				Home Perf w Energy Star, RFP4886 RES Market..	2,366,444
				NENY:CHGE Empower Electric, Knowledge Tran..	47
				NENY:CHGE Empower Electric, RFP4886 RES ..	501
				NENY:CHGE Empower Gas, Knowledge Transfe..	126
				NENY:CHGE Empower Gas, RFP4886 RES Mar..	1,683
				NENY:Con Ed Empower Electric, Knowledge Tra..	132
				NENY:Con Ed Empower Electric, RFP4886 RES ..	1,051
				NENY:Con Ed Empower Gas, Knowledge Transf..	426
				NENY:Con Ed Empower Gas, RFP4886 RES Ma..	4,209
				NENY:KEDNY Empower Gas, Knowledge Transf..	472
				NENY:KEDNY Empower Gas, RFP4886 RES Ma..	5,550
				NENY:NFG Empower Gas, Knowledge Transfer f..	3,811
				NENY:NFG Empower Gas, RFP4886 RES Mark..	61,186
				NENY:NIMO Empower Electric, Knowledge Tran..	269
				NENY:NIMO Empower Electric, RFP4886 RES ..	2,862
				NENY:NIMO Empower Gas, Knowledge Transfer..	590
				NENY:NIMO Empower Gas, RFP4886 RES Mark..	6,178
				NENY:NYSEG Empower Electric, Knowledge Tra..	305
				NENY:NYSEG Empower Electric, RFP4886 RES..	559
				NENY:NYSEG Empower Gas, Knowledge Transf..	719
				NENY:O&R Empower Electric, Knowledge Transf..	231
				NENY:O&R Empower Electric, RFP4886 RES M..	3,453
				NENY:O&R Empower Gas, Knowledge Transfer f..	579
				NENY:O&R Empower Gas, RFP4886 RES Mark..	6,599
				NENY:RGE Empower Electric, Knowledge Transf..	157
				NENY:RGE Empower Electric, RFP4886 RES M..	1,241
NENY:RGE Empower Gas, Knowledge Transfer f..				373	
NENY:RGE Empower Gas, RFP4886 RES Mark..	2,861				
NYCH: Comfort Home, RFP4886 RES Market En..	482,168				
NYCH: Technical Assistance, Knowledge Transf..	5,000				
NYCH: Technical Assistance, RFP4886 RES Mar..	610,734				
DNV Energy Insights USA Inc.	STATEWIDE	Statewide	Combined Heat and Power, TWO 1 On Site Res ..	180,000	
			Commercial New Construc, TWO 2 - New Constr..	34,600	

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount			
Statewide	DNV Energy Insights USA Inc.	STATEWIDE	Statewide	Eval MCDC StatewideSingleF LMI, TWO #5 LMI ..	533,000			
				Eval MCDC: Ind Potential Study, TWO 1- Indust ..	617,724			
				EVALUATION, TWO #5 LMI Res Retrofit Impact	80,000			
				GJGNY Market Rate Audits, TWO #4 Res Audit ..	713,605			
				Home Energy Ratings, TWO #4 Res Audit Ratin..	713,605			
				Home Perf w Energy Star, TWO #5 LMI Res Retr..	403,465			
				Low Rise New Construction, TWO 2 - New Const..	34,600			
				Multifam New Construction, TWO 2 - New Constr..	34,600			
				OREC: Technical Support, TWO 2 - OSW Master..	49,000			
				Technical Services, LL97 I&M Analysis	50,000			
				DNV GL Energy Services US..	STATEWIDE	Statewide	TWO 2 - EIP	98,615
				DNV GL Energy USA, Inc.	STATEWIDE	Statewide	Cl Engy Siting & Soft Cost Red, RFP 5143 Energ..	207,692
							Rmve Barriers Dist Engry Storg, RFP 5143 Ener..	692,308
				Dodge Data & Analytics	STATEWIDE	Statewide	Eval MCDC Cross Cutting, Dodge Business Intell..	41,425
				Dollaride, Inc.	STATEWIDE	Statewide	EVPRZ:EJ Comm Clean Veh Trans, Clean Trans..	10,000,000
				Dooalot	STATEWIDE	Statewide	Net Zero Energy for Eco Dev, CNCED-2022 - Do..	972,806
				Dow Jones & Company Inc	STATEWIDE	Statewide	ENERGY ANALYSIS, OPIS 2022-23 Subscription	7,140
							ENERGY ANALYSIS, OPIS 2023-2024 Subscript..	7,728
				DTN, LLC	STATEWIDE	Statewide	ENERGY ANALYSIS, Purchase 12-month subscri..	24,600
				E Source Companies LLC	STATEWIDE	Statewide	IEDR: Program Manager, IEDR Development	6,499,940
				Eastern Research Group, Inc.	STATEWIDE	Statewide	Electric Vehicles - Innovation, TWO #3 E-BUS W..	572,508
							Electric Vehicles - Innovation, TWO#4 Clean Fle..	348,245
							ENERGY ANALYSIS, TWO #1 CLCPA GHG	148,901
							ENVIRONMENTAL RESEARCH, TWO #2 Coord..	576,600
							OREC: Technical Support, OSW Blueprint	19,990
				Eckholm Studios	STATEWIDE	Statewide	Novel Bus Models & Offers, Climate Technology ..	106,244
							OTHER PROGRAM AREA, Climate Technology ..	91,756
				Ecoelectro Inc	STATEWIDE	Statewide	Cleantech Ignition, PON4534 NY Climate Progre..	500,000
							Long Duration Energy Storage, LDES Tech & Pr..	1,082,478
				Efficiency Forward, Inc.	STATEWIDE	Statewide	Advancing Ag Engry Technologie, DesignLights ..	10,000
				Egg Geo, LLC	STATEWIDE	Statewide	NYCH: District, Amalgamated Housing TEN	99,890
							Penn South TEN	98,744
				eIQ Mobility, Inc.	STATEWIDE	Statewide	EVPRZ:Community Partner Funds, Prize Plannin..	50,000
							EVPRZ:Planning Grants, Prize Planning Grant - ..	100,000
				Ekostinger, Inc.	STATEWIDE	Statewide	Cleantech Ignition, PON4534 NY Climate Progre..	500,000
				Electric Power Research Institute	STATEWIDE	Statewide	Future Grid Perf. Challenges, Power Grid Innovat..	3,097,271
							High Performing Grid, TWO # 1 (ITWG Support)	50,000
				Elizabeth Derry Kelly	STATEWIDE	Statewide	Capital Planning, Two Million Homes Financing	210,000
							Tech Assistanc Multifamily LMI, Two Million Hom..	90,000
				Ember Strategies, LLC	STATEWIDE	Statewide	Empire Building Challenge, EBC Advisory Suppo..	25,000
							Empire Building Challenge, EBC Playbook 2.0- A..	50,000
							NYCH: Empire Build Challenge, EBC Advisory S..	25,000
				EME Consulting Engineering Group, LLC	STATEWIDE	Statewide	Commercial Real Estate Ten, SA.086c_TWO #1..	41,400
							Empire Building Challenge, Minibid EBC & RTEM..	44,237
							EVALUATION, Minibid EBC & RTEM PrgmSupp..	12,203
							Informat. Products & Brokering, SA.086c_TWO #..	41,400
							NYCH: Empire Build Challenge, Minibid EBC & R..	44,237
							Real Time Engry Management, Minibid EBC & R..	154,915
							Real Time Engry Management, SA.056_TWO #1..	70,667
							REV Campus Challenge, EME Program Support	7,500
							REV Campus Challenge, SA.025_TWO #2_Com..	318,681
							RTEM and Tenants, Minibid EBC & RTEM Prgm..	124,407
							RTEM and Tenants, SA.056_TWO #10 - RTEM ..	70,667
							RTEM Small/Medium Business, SA.056_TWO #1..	70,667
							Technical Services, EME Program Support	22,500
				Employee Leasing of Greater NY	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, TS.029-SO_Trai..	58,500
							NYSERDA ADMINISTRATION, TS.039-Web Op..	145,683
				Empower Equity Inc	STATEWIDE	Statewide	Talent Pipeline:CE and OJT, PON 4772 R3 Sha..	40,000
				Endurant Consulting Solutions..	STATEWIDE	Statewide	NYCH: District, Mt Vernon Geothermal	99,760

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Statewide	Energy and Environmental Economics Inc.	STATEWIDE	Statewide	CLCPA Support, TWO#7 Future of Gas Planning	26,137
				Electric Vehicles - Innovation, TWO 3 EV BCA up..	50,000
				ENERGY ANALYSIS, TWO 2 - BER Scenario Run	454,000
				ENERGY ANALYSIS, TWO #6 Complement Anal..	749,252
				ENERGY ANALYSIS, TWO #10: E3 Integration ..	665,000
				ENERGY ANALYSIS, TWO#4 Policy Case Revie..	50,000
				ENERGY ANALYSIS, TWO#7 Future of Gas Pla..	597,930
				ESTOR: Implementation Support, TWO No. 4 VD..	124,920
				ESTOR: Implementation Support, TWO5 Energy ..	103,663
				Innovation, TWO#9 Innovation Market Impact	750,000
				NYCH: LMI, TWO 8 -LMI Electrif Cost Model	375,200
				NYCH: Roadmap, TWO 2 - BER Scenario Run	246,000
				REC4:CES REC4 Tech Support, Transmission S..	146,429
				REC:CES REC System Dev Costs, Hydrogen Po..	525,395
				TWO #6 Complement Analysis	700,000
Energy EDC Corp.	STATEWIDE	Statewide	Talent Pipeline:CE and OJT, PON 4772 Round 3..	40,000	
Energy Futures Group, Inc.	STATEWIDE	Statewide	Market Support Tools &Activity, Total Building Pe..	49,520	
Energy Marketing Conferences LLC	STATEWIDE	Statewide	REC:CES REC Pgm Non-Rec Exp, EMC20 New ..	4,360	
			REC:CES REC System Dev Costs, EMC20 New ..	6,358	
Energy Storage Response Group LLC	STATEWIDE	Statewide	CI Engy Siting & Soft Cost Red, TWO #1 Energy ..	200,000	
			Fire Safety Support	50,000	
Energy Week Holdings, LLC	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, 2023 NY Energy ..	5,000	
Ensave, Inc.	STATEWIDE	Statewide	Technical Services, AEAP Implementation Contr..	610,000	
Enterprise Lumber & Silo, LLC	STATEWIDE	Statewide	Net Zero Energy for Eco Dev, New Construction ..	300,000	
Epic Management of New Yor..	STATEWIDE	Statewide	NYCH: Talent Ppln:CE and OJT, RFQL 5147 Lab..	150,000	
ePlus inc	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, VMware Support..	84,428	
Erie County	STATEWIDE	Statewide	Clean Energy Communities, CEC111408- Erie C..	40,000	
			NYCH: Communities, CEC111408- Erie County	225,000	
Essense Partners Inc.	STATEWIDE	Statewide	OREC: Technical Support, TWO #1 - LSR/OSW	590,000	
Event & Meeting Technology, ..	STATEWIDE	Statewide	Environmental Research, 2022 State of the Scien..	12,390	
Evgateway	STATEWIDE	Statewide	CLEAN TRANSPORTATION, DCFB - VW Settle..	717,240	
Evolution Markets, Inc	STATEWIDE	Statewide	ENERGY ANALYSIS, CSAPR Broker Services	450,000	
Expert Environmental & Const..	STATEWIDE	Statewide	Home Perf w Energy Star, Repairs Insulation Em..	6,174	
Facility Strategies Group, LLC	STATEWIDE	Statewide	Housing Agencies Support, NYC HDP and HDC ..	50,000	
Farm to Flame Energy Inc.	STATEWIDE	Statewide	Talent Pipeline:CE and OJT, PON 4772 R3 (Mor..	40,000	
Feedback Solutions Inc.	STATEWIDE	Statewide	NYCH: Innovation, Real-Time Occupancy based	41,657	
Fifth Avenue Committee, Inc.	STATEWIDE	Statewide	Retrofit NY, RetroFitFifth Avenue Committee	70,000	
Firefly Energy Consulting, LLC	STATEWIDE	Statewide	ENERGY ANALYSIS, Supp ClnEnergy Interim Re..	30,000	
			Eval MCDC: CEF-NENY Support, Supp ClnEneg..	30,000	
			Retrofit NY, Supp ClnEnergy Interim Review	10,000	
First Colonie Company	STATEWIDE	Statewide	2023 CAC Scoping Plan Lunch	5,259	
Flight Center Hotel, LLC	STATEWIDE	Statewide	EVPRZ:Contingency, 2022 Clean Trans Event V..	150,000	
Form Energy, Inc	STATEWIDE	Statewide	Long Duration Energy Storage, LDES Tech & Pr..	12,000,000	
Forsyth Street Advisors, LLC	STATEWIDE	Statewide	NEW YORK GREEN BANK, Forsyth Street	119,500	
FPI Mechanical, Inc.	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, 17CC Basement ..	2,015	
Fred F. Collis & Sons, Inc.	STATEWIDE	Statewide	ASSISTED HOME PERFORMANCE WITH ENE..	225	
			EmPower + Transition	9,225	
Friedrich Air Conditioning Co.	STATEWIDE	Statewide	NextGen HVAC, Window Heat Pump	172,898	
Frontier Energy, Inc.	STATEWIDE	Statewide	>200KW PV, DER Data System Support	995,600	
			Anaerobic Digesters, ADG - Frontier - TWO	50,000	
			CI Engy Siting & Soft Cost Red, TWO 2 Cat 2 Siti..	50,000	
			ESTOR: Implementation Support, DER Data Syst..	995,600	
			NYCH: District, TWO #1 - TEN Support	49,657	
Frost Valley YMCA	STATEWIDE	Statewide	Environmental Research, ALTM - Hg Deposition i..	35,500	
Fund for Public Health in New ..	STATEWIDE	Statewide	Environmental Research, Assessment for Energy..	36,800	
Fund for Public Housing, Inc.	STATEWIDE	Statewide	NYCH: Talent Ppln:CE and OJT, IMS PON4359 -..	384,814	
FunForm	STATEWIDE	Statewide	Building Envelope Systems, Building Envelopes -..	349,925	
Fusco Personnel, Inc.	STATEWIDE	Statewide	ENERGY ANALYSIS, Fusco - Executive Search	25,000	
			NYSERDA ADMINISTRATION, Recruitment Out..	400,000	

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount			
Statewide	Gas Technology Institute	STATEWIDE	Statewide	NextGen HVAC, Develop R30 wall	350,000			
	General Electric International I..	STATEWIDE	Statewide	ENERGY ANALYSIS, Elec System Modeling Trai..	20,000			
	Global Strategy Group,LLC	STATEWIDE	Statewide	Support Services for H2 Hubs	50,000			
	Goldman Copeland Associate..	STATEWIDE	Statewide	NYCH: Critical Tools, Geopossibilities Improvem..	23,000			
	Grant TPT LLC	STATEWIDE	Statewide	Direct Injection Program, HDP Electrification	236,700			
	Green Ducklings A/S	STATEWIDE	Statewide	OREC: Technical Support, OWS Independent Ev..	50,000			
	Green Light New York, Inc.	STATEWIDE	Statewide	Commercial Real Estate Ten, Energy Efficiency ..	129,150			
				Commercial Real Estate Ten, International Event..	35,000			
				New Construction Housing, 2023 BE-Ex Member..	25,000			
				New Construction- Commercial, 2023 BE-Ex Me..	25,000			
				Prof & Expert Engagement, 2022 BEEEx Members..	50,000			
				Real Time Enrgy Management, Grid Tech Spons..	4,400			
				Real Time Enrgy Management, RTEM Hackatho..	10,000			
				Retrofit NY, Grid Tech Sponsorship	4,400			
				Green Squash LLC	STATEWIDE	Statewide	OREC: Technical Support, OWS Independent Ev..	50,000
				Guidehouse Inc.	STATEWIDE	Statewide	ENERGY ANALYSIS, TWO #3 HFC Mitigation	125,000
	Grid ClimateTech Ready Capital, Guidehouse - D..	50,000						
	Mkt Char: Tech Assist, EV Tariff Analysis	250,000						
	NEW YORK GREEN BANK, TWO #1 - Price For..	467,784						
	NYCH: LMI, Round 3 Stakeholder Engagement	125,000						
	REV Connect, REV Connect Initiative	1,000,000						
	GZA GeoEnvironmental of Ne..	STATEWIDE	Statewide	WEST VALLEY DEVELOPMENT PROGRAM, Tr..	38,550			
	H.Q. Energy Services Inc	STATEWIDE	Statewide	REC4:CES REC4 Contracts, Tier 4	6,117,362,000			
	HALO Branded Solutions, Inc.	STATEWIDE	Statewide	POLICY DEVELOPMENT, 2022 NYS Fair Give-a..	58,595			
				POLICY DEVELOPMENT, 2023 DPS NYS Fair ..	85,000			
				POLICY DEVELOPMENT, 2023 NYS Fair DPS ..	41,305			
	Hamilton Heights II LLC	STATEWIDE	Statewide	Direct Injection Program, HPD Electrification	1,000,000			
	Harris Beach PLLC	STATEWIDE	Statewide	NEW YORK GREEN BANK, TWO 4 - Accountabi..	50,000			
	Hatch Associates Consultants..	STATEWIDE	Statewide	OREC: Technical Support, OSW Mesh Grid Tech..	5,000			
	Hecate Energy, LLC	STATEWIDE	Statewide	NY Green Bank, Hecate Energy - Galaxy	60,000,000			
	Helix Ventures, LLC	STATEWIDE	Statewide	NYCH: District, PON 4614 Round #5	100,000			
	Henningson, Durham & Richardson PC	STATEWIDE	Statewide	Cl Enrgy Siting & Soft Cost Red, TWO #1	200,000			
				OREC: Technical Support, TWO 4 Master Plan 2..	747,242			
				OREC: Technical Support, TWO #2 HDR Port Li..	499,420			
				OREC: Technical Support, TWO #3 HDR Port Li..	50,000			
				OREC: Technical Support, TWO Technical Writin..	200,000			
	Hester Street Collaborative, In..	STATEWIDE	Statewide	Code to Zero, DAC Outreach & Engagement Supp	49,999			
	Hitachi Energy USA Inc.	STATEWIDE	Statewide	High Performing Grid, PON 3770 Smart Grid	624,400			
	Hodgson Russ LLP	STATEWIDE	Statewide	Code to Zero, Code Change Proposals	50,000			
				NYCH: District, TWO 2 - Comm HP Const Projects	30,000			
				NYCH: District, TWO 3 - SEQRA	50,000			
				NYSERDA ADMINISTRATION, EmPower Claim ..	1,777			
				Product Standards, TWO 1-SAPA Rule Making/C..	350,000			
				RFP 12 - NYGB Legal Services	21,820			
	Holland & Knight LLP	STATEWIDE	Statewide	OREC: Technical Support, TWO 7 - OREC Agre..	100,000			
		STATEWIDE	Statewide	BR: Program Implementation, TWO 4 - BR_Ben..	5,000			
		NEW YORK GREEN BANK, RFP 12 - NYGB Leg..	57,495					
		NYSERDA ADMINISTRATION, RFP 12 - NYGB ..	483					
		OREC: Technical Support, RFP 12 - NYGB Legal..	62,356					
		OREC: Technical Support, TWO 1 - ORECRFP2..	50,000					
		RFP 12 - NYGB Legal Services	200,414					
	HomeCycle Technologies, Inc.	STATEWIDE	Statewide	REC:CES REC System Dev Costs, RESRFP22..	40,500			
	Honeywell International Inc.	STATEWIDE	Statewide	3695 TWO Umbrella Agreement	114,032			
				ASSISTED HOME PERFORMANCE WITH ENE..	12,282			
				ASSISTED HOME PERFORMANCE WITH ENE..	3,024			
				EMPOWER NY, TWO #2 - Field Inspection	48,852			
				Home Perf w Energy Star, 3695 TWO Umbrella ..	443,461			
				Home Perf w Energy Star, QA inspection services	1,008			
				Home Perf w Energy Star, TWO #2 - Field Inspec..	62,804			

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Statewide	Honeywell International Inc.	STATEWIDE	Statewide	NENY:CHGE Empower Electric, 3695 TWO Umb..	2,297
				NENY:CHGE Empower Electric, TWO #2 - Field I..	1,773
				NENY:CHGE Empower Gas, 3695 TWO Umbrell..	1,000
				NENY:CHGE Empower Gas, TWO #2 - Field Ins..	9,005
				NENY:Con Ed Empower Electric, 3695 TWO Um..	4,030
				NENY:Con Ed Empower Electric, TWO #2 - Field..	7,097
				NENY:Con Ed Empower Gas, 3695 TWO Umbrel..	13,090
				NENY:Con Ed Empower Gas, TWO #2 - Field In..	23,882
				NENY:KEDNY Empower Gas, 3695 TWO Umbre..	2,000
				NENY:KEDNY Empower Gas, TWO #2 - Field In..	25,572
				NENY:NFG Empower Gas, 3695 TWO Umbrella ..	90,573
				NENY:NFG Empower Gas, TWO #2 - Field Inspe..	206,304
				NENY:NIMO Empower Electric, 3695 TWO Umbr..	4,030
				NENY:NIMO Empower Electric, TWO #2 - Field I..	17,676
				NENY:NIMO Empower Gas, 3695 TWO Umbrell..	4,020
				NENY:NIMO Empower Gas, TWO #2 - Field Insp..	40,408
				NENY:NYSEG Empower Electric, 3695 TWO Um..	6,050
				NENY:NYSEG Empower Electric, TWO #2 - Fiel..	18,021
				NENY:NYSEG Empower Gas, 3695 TWO Umbre..	4,000
				NENY:NYSEG Empower Gas, TWO #2 - Field In..	50,853
				NENY:O&R Empower Electric, 3695 TWO Umbr..	2,010
				NENY:O&R Empower Electric, TWO #2 - Field In..	15,569
				NENY:O&R Empower Gas, 3695 TWO Umbrella ..	22,210
				NENY:O&R Empower Gas, TWO #2 - Field Inspe..	26,220
				NENY:RGE Empower Electric, 3695 TWO Umbr..	2,010
				NENY:RGE Empower Electric, TWO #2 - Field In..	10,172
				NENY:RGE Empower Gas, 3695 TWO Umbrella ..	4,000
				NENY:RGE Empower Gas, TWO #2 - Field Inspe..	26,268
				NYCH: Comfort Home, Technical Assurance	24,000
				NYCH: Comfort Home, TWO #1 Comfort Home S..	53,000
				QA inspection services	28,100
				TWO #2 - Field Inspection	359,526
Hopper House LLC	STATEWIDE	Statewide	NEW YORK GREEN BANK, Lauren Griffith Contr..	49,000	
Housing Trust Fund Corporation	STATEWIDE	Statewide	Direct Injection Program, HCR 2021	8,250,000	
			HCR Direct Injection, HCR 2021	16,750,000	
Howell & Pierson Inc	STATEWIDE	Statewide	New Car Purchase	52,285	
HPDC Energy LLC	STATEWIDE	Statewide	Housing Agencies Support, Consultant HCR	500,000	
			NEW YORK GREEN BANK, NYGB DAC Stakeh..	16,000	
HUB Controls USA Inc	STATEWIDE	Statewide	Cleantech Ignition, HUB Controls -PON4534 NY..	500,000	
IBC Engineering PC	STATEWIDE	Statewide	K-12 SCHOOLS, P12GC-82_E - N. Syracuse - F..	5,450	
ICF Incorporated LLC	STATEWIDE	Statewide	CLEAN TRANSPORTATION, TWO # 10	426,523	
			Combined Heat and Power, TWO #5 - RNG Pote..	34,122	
			ENERGY ANALYSIS, RFQL 3685 - Flexergy 3.0	5,285	
			ENERGY ANALYSIS, TWO#9 NYS Elect System..	6,954	
			Environmental Research, TWO #5 - RNG Potenti..	8,531	
			Environmental Research, TWO #6 Climate Tech..	100,989	
			Grid ClimateTech Ready Capital, TWO 14 - Resil..	459,424	
			TWO 13 - NY C&I Fin. Analysis	520,000	
			TWO 15 - Climate Afford Study	399,920	
			TWO # 11 SESP Consultant	184,000	
			ICF Resources, LLC	STATEWIDE	Statewide
Eval MCDC:I&R Macroeconomic St, Tech Assist,..	10,000				
Prof & Expert Engagement, TWO 12 - ICF CRB ..	300,000				
Ichor Strategies LLC	STATEWIDE	Statewide	Strategic Public Relations	400,820	
IHS Global Inc.	STATEWIDE	Statewide	ENERGY ANALYSIS, IHS Markit Subscription 20..	62,098	
Illume Advising LLC	STATEWIDE	Statewide	K-12 SCHOOLS, TWO #3 - P-12 Schools Work ..	495,358	
			TWO 1 - CJWG Facilitation	200,000	
Impact PR & Communications..	STATEWIDE	Statewide	Impact Communications Support	171,600	
Indeed Inc.	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, Human Resourc..	76,000	

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Statewide	Industrial Economics, Incorporated	STATEWIDE	Statewide	Community Energy Engagement, TWO1 - CEEP ..	6
				ENERGY ANALYSIS, TWO 1 EE Supply Curve ..	50,000
				ESTOR: Implementation Support, TWO #5 SGEI..	50,000
				Eval MCDC: MD&IR Case Studies, TWO 3 - Cas..	49,999
				Evaluation External, TWO1 - CEEP Evaluation	15,326
				Market Tests, TWO 5 IMS Market Impact Eval	1,681,652
				Mkt Char: Tech Assist, TWO#1 BCA study Under..	299,881
				New Construction Housing, TWO 3 - Case Studies	25,434
				OREC: Technical Support, TWO #6 LSR Suppor..	24,998
				OTHER PROGRAM AREA, Market Evaluation D..	49,997
REC:CES REC System Dev Costs, TWO #6 LS..	24,998				
inMotion, Inc.	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, inMotion Subscri..	6,296	
			NYSERDA ADMINISTRATION, Lytho DAM 3 ad..	21,076	
Innoenergy USA, LLC	STATEWIDE	Statewide	EVPRZ:Clean Personal Mobility, Project MOVER	7,000,000	
InnSure Corporation	STATEWIDE	Statewide	Novel Bus Models & Offers, Climate-Oriented Sol..	6,500,000	
Institute for Building Technology and Sa	STATEWIDE	Statewide	>200KW PV, TWO 3 CAT 1 NY-Sun Large C&I	331,800	
			NY-SUN, TWO 4 NYSUN Res NonRes	2,028,000	
Introba Inc.	STATEWIDE	Statewide	REV Campus Challenge, Tech Review_Program ..	500,000	
Iron Workers Local 40 & 361	STATEWIDE	Statewide	Talent Pipeline:OSW Training, OWTI Workforce ..	1,061,454	
Ithaca College	STATEWIDE	Statewide	Environmental Research, Methane emissions me..	48,182	
J. O'Connell & Associates Inc.	STATEWIDE	Statewide	Federal Grant Writing	50,000	
Jaros, Baum & Bolles	STATEWIDE	Statewide	Empire Building Challenge, JBB Mini bid 4982 R..	22,119	
			EVALUATION, JBB Mini bid 4982 RTEM Support	6,102	
			NYCH: Empire Build Challenge, JBB Mini bid 498..	22,119	
			Real Time Enrgy Management, JBB Mini bid 498..	27,458	
JLK Global Fund US 3, Inc.	STATEWIDE	Statewide	RTEM and Tenants, JBB Mini bid 4982 RTEM Su..	12,203	
			Clean Energy Communities, 2023 Clean Energy ..	10,000	
			ENERGY ANALYSIS, Exec Summary - CLCPA S..	50,000	
			Workforce Industry Partnership, PON 3715 (R14)..	286,313	
Kaitlin Moody	STATEWIDE	Statewide	NEW YORK GREEN BANK, NYGB Strat & Com..	45,000	
Karp Strategies, LLC	STATEWIDE	Statewide	OREC: Technical Support, NYS OSW Training Ef..	400,000	
Karpman Consulting, LLC	STATEWIDE	Statewide	Code to Zero, TWO#5 Energy code training	310,807	
Kearns & West, Inc.	STATEWIDE	Statewide	Consumer Ed and Market Support, TWO 1 - RM..	41,462	
			Energy Storage Tech/Prod Dev, TWO 12-H2 Sta..	125,000	
			Market Support Tools &Activity, TWO 1 - RMAG ..	249,832	
			OREC: Technical Support, Facilitation Support L..	206,000	
			OREC: Technical Support, TWO #2 Agmt No. 14..	49,954	
			OREC: Technical Support, TWO #15 LFTE webi..	49,933	
			REC:CES REC System Dev Costs, Facilitation S..	80,000	
			TWO 12-H2 Stakeholder Engagmen	1,160,000	
			Air Source Heat Pumps, TWO 29 - Clean Heatin..	102,098	
			BR: Program Implementation, TWO 30 - BR Mar..	160,135	
Kelliher Samets LTD	STATEWIDE	Statewide	Capital Planning, TWO 12 - Low Carbon Pathways	12,580	
			Capital Planning, TWO 27 - Low Carbon Pathways	22,373	
			Clean Energy Hub, TWO 4 - CE Hubs launchsup..	31,000	
			Code to Zero, TWO 15 - Codes	179,998	
			Community RH&C, TWO 29 - Clean Heating/Coo..	255,960	
			Consumer Ed and Market Support, TWO 18 - Sin..	386,147	
			Consumer Ed and Market Support, TWO#45 SFR	30,000	
			Electric Vehicles - Innovation, TWO 35 - Clean Tr..	200,000	
			EMPOWER NY, TWO 18 - Single Family Mktg	6,889	
			ESTOR:Consumer Education, TWO 34 - Energy ..	483,420	
			Eval MCDC: MF Building Stock, TWO 33 - MF B..	45,310	
			EVPRZ:Contingency, TWO 13 - Clean Transport..	20,400	
			Geothermal Incentive Program, TWO 29 - Clean ..	253,246	
			GJGNY Market Rate Audits, TWO 18 - Single Fa..	12,465	
			Home Perf w Energy Star, TWO 18 - Single Fami..	42,972	
			LMI Marketing, KSV TWO 32 LMI Website Hub	1,324,091	
			LMI Marketing, TWO 19 - NY Energy Advisor	847,148	

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Statewide	Kelliher Samets LTD	STATEWIDE	Statewide	Low-Income Forum on Energy, TWO 1 - DAC Ou..	107,610
				Market Tests, TWO 21 - Multifamily Program	21,060
				Market Tests, TWO 23 - Building Labeling	87,079
				NENY:CHGE Energy Advisor, TWO 19 - NY Ene..	19,795
				NENY:Con Ed Energy Advisor, TWO 19 - NY En..	250,730
				NENY:KEDLI Energy Advisor, TWO 19 - NY Ene..	55,224
				NENY:KEDNY Energy Advisor, TWO 19 - NY En..	65,408
				NENY:NFG Energy Advisor, TWO 19 - NY Energ..	26,393
				NENY:NIMO Energy Advisor, TWO 19 - NY Ener..	83,911
				NENY:NYSEG Energy Advisor, TWO 19 - NY En..	39,589
				NENY:O&R Energy Advisor, TWO 19 - NY Energ..	13,196
				NENY:RGE Energy Advisor, TWO 19 - NY Energ..	32,991
				New Construction Housing, TWO 16 - Bldgs of E..	310,712
				NY-SUN, TWO 25 - NY-Sun Marketing	1,972,042
				NYCH: Comfort Home, TWO 18 - Single Family ..	213,689
				NYCH: Consumer Awareness, TWO 28 - Clean ..	5,905,123
				NYCH: Critical Tools, TWO 5 - NYS Tracking Stu..	300,000
				NYCH: Critical Tools, TWO 14 - Heat Pump Plan..	66,667
				NYCH: Critical Tools, TWO 18 - Single Family M..	20,000
				NYCH: Critical Tools, TWO#45 SFR	20,000
				NYCH: District, TWO 26 - Community HP Mking	79,599
				NYCH: LMI, TWO 14 - Heat Pump Planner	31,958
				NYCH: Supply Chain, TWO 3 - Clean Heat Conn..	238,500
				NYCH: Technical Assistance, TWO 18 - Single F..	58,764
				NYSERDA ADMINISTRATION, TWO 2 - Social ..	110,000
				NYSERDA ADMINISTRATION, TWO 6 - Logo U..	32,000
				NYSERDA ADMINISTRATION, TWO 22 - Websit..	30,663
				Pub Transit & Elect Rail, TWO 35 - Clean Trans ..	200,000
				Renewable Heat NY, TWO 29 - Clean Heating/C..	33,320
				Retrofit NY, TWO 9 - RetrofitNY	59,000
				Retrofit NY, TWO 31 - RetrofitNY Marketing	9,088
				Talent Pipeline:CE and OJT, TWO 17 - Workforc..	439,379
				Talent Pipeline:Internship Pgm, TWO 17 - Workf..	87,876
				TWO 7 - NYGB	100,000
				TWO 8 - Induction Cooking	320,000
				TWO 10 - Climate Act Mktg	82,900
				TWO 20 - Loan Loss Reserve	38,601
				TWO 24 - Predevelopment Loan	100,325
				TWO 29 - Clean Heating/Cooling	124,999
				TWO 32 - Climate Act Website	154,400
Krueger Transport LLC	STATEWIDE	Statewide	Electric Vehicles - Innovation, Fuel Cell Bus Proj..	8,000,000	
L&S Energy Services, Inc.	STATEWIDE	Statewide	Anaerobic Digesters, ADG - L&S - TWO	50,000	
			Direct Injection Program, HCR General Project S..	10,000	
			Direct Injection Program, HCR TWO - 35 Broadw..	15,000	
			Direct Injection Program, HCR TWO - Mosaic Ap..	15,000	
			Flexible Tech Assistance, L&S GJGNY Energy A..	1,239,838	
			HCR Direct Injection, HCR General Project Supp..	40,000	
			HCR Direct Injection, HCR TWO - 35 Broadway ..	60,000	
			HCR Direct Injection, HCR TWO - Mosaic Apart..	60,000	
			Low Carbon Tech Demos, LCP SQA Services	75,000	
			Low Carbon Tech Demos, TWO 1 - Low Carbon ..	77,505	
			On-Site Energy Manager, Umbrella Contract	90,000	
			Tech Assistanc Multifamily LMI, L&S Technical R..	141,000	
			Technical Services, L&S Technical Review - TWO	159,000	
			LaBella Associates, P.C.	STATEWIDE	Statewide
Cl Engy Siting & Soft Cost Red, TWO #1 LaBella	200,000				
Cl Engy Siting & Soft Cost Red, TWO #2 LaBella ..	200,000				
K-12 SCHOOLS, CGSI-3_E - Jasper-Troupsburg-	26,978				
NYCH: District, PON 4614 Round 6	100,000				

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Statewide	LaBella Associates, P.C.	STATEWIDE	Statewide	NYCH: District, PON 4614 Round #5	100,000
				NYCH: District, PON 4614 Round #7	100,000
	Larchmont, Village of	STATEWIDE	Statewide	Clean Energy Communities, CEC500647- Vill. of ..	10,000
	Launch New York, Inc.	STATEWIDE	Statewide	Cleantech Incubator, Launch NY ECO Incubator	290,000
	Level Agency for Infrastructur..	STATEWIDE	Statewide	Low Carbon Tech Demos, LowCarbon Phase2 D..	50,000
	Levitan & Associates, Inc.	STATEWIDE	Statewide	BR: Program Implementation, BR Auction RFP T..	120,000
				CI Engy Siting & Soft Cost Red, TWO 4 - Tax Mo..	500,000
	LH Urban Park Towers LLC	STATEWIDE	Statewide	Multifam Performance Pgm, Multifamily	45,000
	LineVision, Inc.	STATEWIDE	Statewide	Future Grid Perf. Challenges, Power Grid Innovat..	1,750,000
	Livingston County	STATEWIDE	Statewide	CI Engy Siting & Soft Cost Red, Livingston Solar ..	40,000
	LM Language Services, Inc.	STATEWIDE	Statewide	ENERGY ANALYSIS, TWO #4	109,143
				Home Perf w Energy Star, TWO #5 Translation S..	5,019
	Local Initiatives Support Corp..	STATEWIDE	Statewide	EVPRZ:EJ Comm Clean Veh Trans, Buffalo Clea..	10,000,000
	Loewke Brill Consulting Group	STATEWIDE	Statewide	Talent Pipeline:CE and OJT, Workforce Dev & Tr..	100,000
	Logical Efficiency LLC	STATEWIDE	Statewide	Capital Planning, Eval Clean Water Fin Mech	125,000
	Long Island High Technology I..	STATEWIDE	Statewide	Cleantech Incubator, Clean Energy Incubator	290,000
	Luthin Associates, Inc.	STATEWIDE	Statewide	RTEM and Tenants, Market Engagement support	50,000
	M.J. Beck Consulting LLC	STATEWIDE	Statewide	REC:CES REC System Dev Costs, TWO 5 - RE..	40,500
	MacCallum Consulting	STATEWIDE	Statewide	Federal Grant Writing	50,000
	Magnusson Architecture and ..	STATEWIDE	Statewide	Buildings of Excellence, RFP3928 Magnusson T..	250,000
	Manufacturers' Assn. of Centr..	STATEWIDE	Statewide	Prof & Expert Engagement, 2023 MACNY Memb..	5,162
	Mark Dyen	STATEWIDE	Statewide	Market Support Tools &Activity, SFR IRA Consult..	49,500
	Mark MaGrann Associates	STATEWIDE	Statewide	HCR Direct Injection, HCR General Project Supp..	50,000
				HCR Direct Injection, HCR TWO – James Linbur..	75,000
	McKinsey & Company, Inc.	STATEWIDE	Statewide	ENERGY ANALYSIS, RFP5293 GHG Cap & Inv..	492,500
				ENVIRONMENTAL RESEARCH, RFP5293 GHG..	492,500
				RFP5293 GHG Cap & Invest Eval	2,570,000
	McMahon and Mann Consulting Engineers	STATEWIDE	Statewide	WEST VALLEY DEVELOPMENT PROGRAM, T..	259,650
				WEST VALLEY DEVELOPMENT PROGRAM, T..	100,000
	McQuilling Services LLC	STATEWIDE	Statewide	OREC: Technical Support, OSW Master Plan 2.0..	107,400
	Meister Consultants Group, Inc.	STATEWIDE	Statewide	REV Campus Challenge, Umbrella Agreement	250,000
	Meline Engineering Corporation	STATEWIDE	Statewide	NYCH: Critical Tools, PON 4614 Feasibility Studi..	49,700
	Meltwater News US Inc.	STATEWIDE	Statewide	Innovation, Meltwater News US Inc	5,000
				NYSERDA ADMINISTRATION, Meltwater News ..	60,000
	Metropolitan Transportation A..	STATEWIDE	Statewide	Pub Transit & Elect Rail, MTA TDM Pilot	500,000
	Michaels Energy, Inc.	STATEWIDE	Statewide	Advancing Ag Enrgy Technologie, TWO #3 Agric..	209,114
				Agriculture Energy Eff Pgm, TWO #3 Agriculture ..	109,114
				Greenhouse Light & Systems Eng, TWO #3 Agric..	84,114
				Technical Services, TWO 1 - EMP Impact Evalua..	15,795
				Technical Services, TWO #3 Agriculture Impact ..	103,490
	Midtown East Sites, LLC	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, 2023 NYSERDA ..	5,950
				OREC: Technical Support, M-TWG Meeting 3.2.23	25,000
	MIMiC Systems Inc	STATEWIDE	Statewide	NYCH: Innovation, NextGen HVAC Innovation	450,213
	Minority Millennials	STATEWIDE	Statewide	OREC: Technical Support, We Are The Future S..	10,000
	Mintz, Levin, Cohn, Ferris, Glo..	STATEWIDE	Statewide	Cleantech Ignition, RFP 12 - NYGB Legal Servic..	29,332
	Mintzer Mauch PLLC	STATEWIDE	Statewide	BR: Program Implementation, TWO 1 - Build-Rea..	20,000
				TWO 3 - NYSun Brownfield adder	13,000
MJW Technical Services, Inc.	STATEWIDE	Statewide	WEST VALLEY DEVELOPMENT PROGRAM, R..	301,663	
MM Renewables Consulting L..	STATEWIDE	Statewide	NEW YORK GREEN BANK, Marcelle Meyer Con..	117,881	
MRV Group LLC	STATEWIDE	Statewide	Talent Pipeline:CE and OJT, DEIJ Clean Energy ..	25,000	
NASEO	STATEWIDE	Statewide	Prof & Expert Engagement, NASEO Dues 2023-..	17,501	
National Wind Technology Consortium, Inc	STATEWIDE	Statewide	Nat'l OffShWind R&D Consortium, NOWRDC-12..	399,999	
			Nat'l OffShWind R&D Consortium, NOWRDC-12..	240,000	
			Nat'l OffShWind R&D Consortium, NOWRDC-12..	150,000	
			Nat'l OffShWind R&D Consortium, NOWRDC-12..	157,496	
			Nat'l OffShWind R&D Consortium, NOWRDC-12..	400,000	
			Nat'l OffShWind R&D Consortium, NOWRDC-12..	335,546	
			Nat'l OffShWind R&D Consortium, NOWRDC-13..	150,000	
			Nat'l OffShWind R&D Consortium, NOWRDC-13..	399,747	

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Statewide	National Wind Technology Consortium, Inc	STATEWIDE	Statewide	Nat'l OffShWind R&D Consortium, NOWRDC-13..	180,500
				Nat'l OffShWind R&D Consortium, NOWRDC-13..	599,999
				Nat'l OffShWind R&D Consortium, NOWRDC-13..	392,500
				NOWRDC-124-GE Renewable Energy	399,999
				NOWRDC-125-NREL	240,000
				NOWRDC-126-EPRI	150,000
				NOWRDC-127-GE Research	157,496
				NOWRDC-128-UMass Lowell	400,000
				NOWRDC-129-Drive Technologies	335,546
				NOWRDC-131 Virginia Polytechni	150,000
				NOWRDC-132 Clarkson University	399,747
				NOWRDC-132 Rutgers University	180,500
				NOWRDC-134 Saildrone	599,999
NOWRDC-135 NREL	392,500				
Natural Resources Defense C..	STATEWIDE	Statewide	NEW YORK GREEN BANK, 2022 GBN Member..	7,000	
NECEC Institute	STATEWIDE	Statewide	2022 NECEC Sponsorship	35,000	
			Cleantech Ignition, 2022 NECEC Sponsorship	100,000	
			Cleantech Ignition, NECEC Sponsorship 2023	50,000	
			Novel Bus Models & Offers, 2022 NECEC Spons..	35,000	
			Prof & Expert Engagement, 2022 NECEC Memb..	20,000	
			Neighborhood Housing Services Staten Isl	STATEWIDE	Statewide
NESCAUM	STATEWIDE	Statewide	Regional Clean Energy Hub	3,294,789	
			CLEAN TRANSPORTATION, Brand-Neutral EV ..	25,000	
NESEA	STATEWIDE	Statewide	ENVIRONMENTAL RESEARCH, TWO 15 In-situ..	525,000	
			ENVIRONMENTAL RESEARCH, TWO #11 Woo..	200,000	
			New Construction- Commercial, BENYC 2022	8,333	
Network Experts of New York,..	STATEWIDE	Statewide	NYCH: District, BENYC 2022	8,333	
			Prof & Expert Engagement, BENYC 2022	1,000	
			Workforce Industry Partnership, BENYC 2022	8,333	
			Workforce Industry Partnership, BENYC 2022	8,333	
New Buildings Institute, Inc.	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, NetXNY Consulti..	9,000	
			Code to Zero, TWO # 4	1,733,897	
			Code to Zero, TWO #7 NBI Contractor Support	250,000	
			New Construction Housing, BoE Rnd.1 Perform. ..	48,839	
			New Construction Housing, CNB Roadmap Writi..	70,471	
			New Construction Housing, Next Gen 2022-2023	25,000	
			New Construction- Commercial, CNB Roadmap ..	70,471	
			New Construction- Commercial, Next Gen 2022-..	25,000	
			Prof & Expert Engagement, 2022 NBI Membership	25,000	
			Prof & Expert Engagement, 2023 NBI Membership	25,000	
			New Energy Nexus New York LLC	STATEWIDE	Statewide
Cleantech POCC, PON4856 Empire Tech Prize	9,500,000				
New Paltz, Town of	STATEWIDE	Statewide	Clean Energy Communities, CEC500640 - Mulch..	10,000	
New York Association of Training and Emp	STATEWIDE	Statewide	Talent Pipeline:CE and OJT, 2022 NYATEP/NYS..	10,000	
			Talent Pipeline:CE and OJT, 2023 Partners for W..	10,000	
			Talent Pipeline:CE and OJT, 2023 Youth Practiti..	15,000	
New York Battery and Energy ..	STATEWIDE	Statewide	ESTOR: Implementation Support, Storage as Tra..	50,000	
New York Building Congress I..	STATEWIDE	Statewide	Prof & Expert Engagement, 2022 NYBC Member..	5,500	
New York Chapter of CoreNet..	STATEWIDE	Statewide	RTEM and Tenants, Tenant outreach and engag..	9,000	
New York Passive House Inc.	STATEWIDE	Statewide	New Construction Housing, 2023 Regenerative ..	5,000	
			Retrofit NY, 2023 Regenerative Metropolis	5,000	
New York State Ag & Markets	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, 2022 NYS Fair	12,454	
			NYSERDA ADMINISTRATION, 2023 NYS Fair	12,638	
			POLICY DEVELOPMENT, 2023 NYS Fair (DPS)	9,516	
			POLICY DEVELOPMENT, DPS Exhibit 2022 NY..	9,378	
New York State Forum for IRM	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, NYS Forum Me..	5,500	
New York University	STATEWIDE	Statewide	Cleantech Incubator, PON3413 Clean Energy Inc..	290,000	
			Future Grid Perf. Challenges, Power Grid Innovat..	187,313	
			Net Zero Energy for Eco Dev, CNCED NYU - Ru..	2,000,000	
Newlab	STATEWIDE	Statewide	OTHER PROGRAM AREA, 2023 Climatefest Sp..	10,000	

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Statewide	Newmark Partners LP	STATEWIDE	Statewide	Albany Hyatt - Appraisal	6,000
	Newport Ventures, Inc.	STATEWIDE	Statewide	Code to Zero, RFQL 3711 TWO#5	43,576
	NextCorps Inc	STATEWIDE	Statewide	M-Corps, ACT Prototypes to Mass Prod NY	550,000
	Nexus Labs	STATEWIDE	Statewide	Real Time Enrgy Management, Nexus Labs EM ..	50,000
				RTEM and Tenants, 2023 Partnership	10,000
	NIC Holding Corp	STATEWIDE	Statewide	FUEL NY, NYS Strategic Gasoline Reserve	1,045,000
	Nine Mile Point Nuclear Statio..	STATEWIDE	Statewide	Energy Storage Tech/Prod Dev, PON4169 Roun..	12,496,120
	NineDot IX Borrower, LLC	STATEWIDE	Statewide	NY Green Bank, NineDot IX	25,000,000
	Nixon Peabody LLP	STATEWIDE	Statewide	RFP 12 - NYGB Legal Services	99,885
	NOHMs Technologies, Inc.	STATEWIDE	Statewide	Cleantech Ignition, PON4534 NY Climate Progre..	500,000
	Nontraditional Employment for..	STATEWIDE	Statewide	NYCH: Talent Ppln:CE and OJT, PON3981 Roun..	550,000
				Code to Zero, RFQL 3711 TWO# 5	163,779
				Code to Zero, TWO #4	100,000
				New Construction- Commercial, TWO#1-DOS De..	2,450,000
	Northeast Energy Efficiency Partnerships	STATEWIDE	Statewide	TWO#1-DOS Decarb & TechSupport	50,000
				Clean Energy Communities, 2022 NEEP Member..	10,000
				Clean Energy Communities, 2023 NEEP Member..	10,000
				Code to Zero, 2022 NEEP Membership	15,000
				Code to Zero, 2023 NEEP Membership	50,000
				Consumer Ed and Market Support, 2022 NEEP ..	25,000
				ENERGY ANALYSIS, 2022 NEEP Membership	15,000
				ENERGY ANALYSIS, 2023 NEEP Membership	10,000
				NextGen HVAC, 2022 NEEP Membership	30,000
				NYCH: Critical Tools, 2022 NEEP Membership	30,000
				NYCH: Critical Tools, 2023 NEEP Membership	30,000
				NYCH: Supply Chain, HP Rating Rep Phase 2	75,000
				Product Standards, State Appliance Standards	50,000
				Prof & Expert Engagement, 2022 NEEP Member..	50,000
	Prof & Expert Engagement, 2023 NEEP Member..	50,000			
	RTEM and Tenants, 2023 NEEP Membership	15,000			
	Strategic Energy Manager, 2022 NEEP Members..	10,000			
	Technical Services, 2022 NEEP Membership	10,000			
	Northeast Green Building Con..	STATEWIDE	Statewide	Code to Zero, RFQL 3711 TWO #3	371,280
	Northeast States for Coordinated Air Use	STATEWIDE	Statewide	ENVIRONMENTAL RESEARCH, TWO 1 - LIST..	306,270
				Prof & Expert Engagement, 2022 NESCAUM Me..	75,000
				Prof & Expert Engagement, 2023 NESCAUM Me..	75,000
	Northwell Health, Inc.	STATEWIDE	Statewide	Workforce Industry Partnership, PON 3715 (R13)..	279,832
	Norton Rose Fulbright US LLP	STATEWIDE	Statewide	NEW YORK GREEN BANK, RFP 12: NYGB Leg..	68,694
				RFP 12: NYGB Legal Services	5,603
	Number Three Wind LLC	STATEWIDE	Statewide	REC:CES REC Contracts, Number Three Wind_..	163,565,450
	NYC College of Tech.-CUNY	STATEWIDE	Statewide	ENERGY ANALYSIS, Climate Action Council Pu..	6,256
	NYC Energy Efficiency Corporation (NYCEEC)	STATEWIDE	Statewide	NY Green Bank, NYCEEC Subordinate Loan	5,000,000
				NY Green Bank, NYCEEC Subordinate Loan Up..	5,000,000
	NYC PACT Preservation MM ..	STATEWIDE	Statewide	NY Green Bank, Reid & Park Rock	23,000,000
	NYC School Bus Umbrella Services Inc.	STATEWIDE	Statewide	EVPRZ:Clean MD & HD Veh Innov, Electrifying S..	8,000,000
				EVPRZ:Community Partner Funds, RFP 4745	50,000
	NYS Association for Affordabl..	STATEWIDE	Statewide	Multifam Performance Pgm, 2023 NYSFAFH Co..	5,000
	NYS Association of Counties	STATEWIDE	Statewide	Prof & Expert Engagement, 2023 NYSAC Memb..	10,000
	NYS Department of Health	STATEWIDE	Statewide	WEST VALLEY DEVELOPMENT PROGRAM, R..	5,500
	NYS Economic Development Council	STATEWIDE	Statewide	CI Carbon Challenge, NY Loves Nanotech Silver ..	5,000
				New Construction- Commercial, Channel Partner..	50,000
				Strategic Energy Manager, 2022 Semicon West ..	5,000
NYS Office of General Services	STATEWIDE	Statewide	IEDR Meeting	5,000	
NYS OGS	STATEWIDE	Statewide	ENERGY ANALYSIS, Climate Action Council Pu..	5,180	
NYSDEC	STATEWIDE	Statewide	WEST VALLEY DEVELOPMENT PROGRAM, W..	450,000	
NYSEDC	STATEWIDE	Statewide	New Construction- Commercial, NYSEDC Partne..	48,000	
			Prof & Expert Engagement, NYSEDC Partner En..	2,000	
NYSS LLC	STATEWIDE	Statewide	<200KW PV, NY-Sun	15,040	
Oliver Kinross Ltd.	STATEWIDE	Statewide	Low Carbon Tech Demos, 2023 NY Build Expo	10,795	

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Statewide	Oliver Kinross Ltd.	STATEWIDE	Statewide	Low Carbon Tech Demos, 2024 New York Build ..	11,695
	Onboard Data Inc.	STATEWIDE	Statewide	Real Time Enrgy Management, Hack-a-thon	50,000
	OnRout Co.	STATEWIDE	Statewide	OTHER PROGRAM AREA, Dynamic Pricing for ..	516,380
	Orrick Herrington & Sutcliffe L..	STATEWIDE	Statewide	Cleantech Ignition, RFP 12: NYGB Legal Services	65,659
	Ove Arup & Partners Consulti..	STATEWIDE	Statewide	HCR Direct Injection, TWO #7 – HCR Project Sel..	1,000,000
	Owahgena Consulting, Inc.	STATEWIDE	Statewide	GJGNY REVOLVING LOAN FUND, TWO 2 - AS..	28,600
				NYCH: Comfort Home, TWO 1 - HP Modeling Co..	49,500
	Pace University	STATEWIDE	Statewide	Environmental Research, ATWG Tech Services	50,000
	Pace University Energy & Climate Center	STATEWIDE	Statewide	Code to Zero, Legal Research Decarbonization	27,178
				NYCH: District, Round 3 Infrastructure Charett	180,000
	Pace University School of Law	STATEWIDE	Statewide	Cl Enrgy Siting & Soft Cost Red, TWO#1 Pace La..	200,000
	Parity US Inc.	STATEWIDE	Statewide	NY Green Bank, Parity	4,000,000
	Passive House Accelerator LLC	STATEWIDE	Statewide	New Construction Housing, BoE Rnd. 3 Award E..	35,000
				New Construction Housing, General Events 2023..	40,000
				New Construction Housing, General Marketing 2..	40,000
				New Construction Housing, Host - BoE Rnd. 3 La..	35,000
				New Construction Housing, New Construction	35,000
				New Construction Housing, PHA Event sponsors..	35,000
				New Construction Housing, Strategic Industry Pa..	40,000
				New Construction- Commercial, BoE Rnd. 3 Awa..	15,000
				New Construction- Commercial, General Events ..	10,000
				New Construction- Commercial, General Marketi..	10,000
				New Construction- Commercial, New Construction	15,000
				New Construction- Commercial, Passive House ..	50,000
				New Construction- Commercial, PHA Event spon..	15,000
				New Construction- Commercial, Strategic Industr..	10,000
	Paul A. Castrucci, Architects ..	STATEWIDE	Statewide	Buildings of Excellence, RFP3928 The Beacon P..	174,750
	Paul Smith's College	STATEWIDE	Statewide	Environmental Research, ALTM Lakes Monitorin..	451,270
	People United for Sustainable ..	STATEWIDE	Statewide	Clean Energy Hub, Regional Clean Energy Hub	2,949,034
	Performance Systems Development	STATEWIDE	Statewide	Code to Zero, PSD TWO #1 Training	458,054
				Code to Zero, RFQL 3711 TWO#2	625,837
				Market Support Tools &Activity, Support for BPI 2..	50,000
				NYCH: Comfort Home, NYS TRM Cat 6 support	50,000
	NYCH: Comfort Home, TWO 1 - Compass syste..	380,550			
	Peter M. Lawrence	STATEWIDE	Statewide	Electric Vehicles - Innovation, Electric Bus Techn..	40,000
	PHYTOSTONE LLC	STATEWIDE	Statewide	Natural Carbon Solutions, A1 - Building Challenge	1,512,500
	Pioneer Management Group	STATEWIDE	Statewide	NY Green Bank, Albany Hyatt	12,000,000
	PitchBook Data, Inc.	STATEWIDE	Statewide	OTHER PROGRAM AREA, 1 year subscription	40,000
				OTHER PROGRAM AREA, 1 Year subscription a..	36,000
	Pivot Energy Development LLC	STATEWIDE	Statewide	>200KW PV, PON 2112 NY SUN	301,824
	Pivotal 180, LLC	STATEWIDE	Statewide	2023 New Hire Modeling Course	30,500
				NEW YORK GREEN BANK, 2023 New Hire Mod..	10,880
				NEW YORK GREEN BANK, Analyst/Associate C..	10,880
				NEW YORK GREEN BANK, Intro Battery Stora..	7,000
				NEW YORK GREEN BANK, NYGB Fund Model ..	65,000
				NEW YORK GREEN BANK, Pivotal180 2022 Int..	7,000
	Politico LLC	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, Politico Pro 3 year	9,000
PolyJoule, Inc.	STATEWIDE	Statewide	Long Duration Energy Storage, LDES Tech & Pr..	1,032,000	
Power Advisory LLC	STATEWIDE	Statewide	OREC: Technical Support, TWO 4 IE Michael Kill..	65,000	
			REC:CES REC System Dev Costs, TWO #2 LSR..	350,000	
Powerhouse Accelerator, LLC	STATEWIDE	Statewide	OTHER PROGRAM AREA, Powerhouse/NYSER..	50,000	
Praveen Amar	STATEWIDE	Statewide	Environmental Research, Science Advisors	45,000	
Premier Solar Solutions LLC	STATEWIDE	Statewide	>200KW PV, PON 2112 NY SUN	83,040	
Proactiv Technologies Corp.	STATEWIDE	Statewide	EVPRZ:Contingency, A/V for Clean Transport Pri..	29,225	
Promantek Inc.	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, Employee Web-b..	4,281	
Protek Information Technolog..	STATEWIDE	Statewide	NYSERDA/DEC AQ Monitoring	50,625	
Provantage, LLC	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, Monitors - 23" 10..	11,925	
			NYSERDA ADMINISTRATION, Cisco Room Kit ..	13,105	
			NYSERDA ADMINISTRATION, Cisco RoomKit P..	20,715	

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Statewide	Public Utility Law Project of New York	STATEWIDE	Statewide	SFY 21-22 PULP Appropriation	1,000,000
				SFY 22-23 PULP Appropriation	1,350,000
	Quanta Technology LLC	STATEWIDE	Statewide	Future Grid Perf. Challenges, Power Grid Innovat..	400,000
				OREC: Technical Support, TWO 3 - OSW Trans..	750,000
	Quantum Engineering Co., P.C.	STATEWIDE	Statewide	Electric Vehicle Charging	9,600
	Quiver Solutions LLC	STATEWIDE	Statewide	EVPRZ:Implementation, Outreach Support - Priz..	7,000
	Radiant Labs, LLC	STATEWIDE	Statewide	NYCH: Critical Tools, Dynamic Market Data Tool	200,000
				Strategic Energy Manager, Dynamic Market Data..	200,000
	Raj Technologies Inc.	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, Private Cloud Ho..	1,345,963
	Ramboll Americas Engineerin..	STATEWIDE	Statewide	REV Campus Challenge, Tech Review_Program ..	100,000
	Ramboll Americas Engineering Solutions,	STATEWIDE	Statewide	Gas Innovation Studies, TWO #1 - UTENS	50,000
				TEN Potential Study, TWO 2 - TENs Potential St..	915,060
	Randstad North America, Inc.	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, TS.022 - Facilitie..	140,000
				Capital Planning, PS TWO #70 - Multifamily Sr.PM	214,695
				Informat. Products & Brokering, PS TWO #68 - A..	10,000
				NYSERDA ADMINISTRATION, Payroll Services..	218,010
				NYSERDA ADMINISTRATION, PS.067 - Innovati..	5,801
				NYSERDA ADMINISTRATION, TWO #71 - IT_In..	20,280
	RD & Associates Consulting L..	STATEWIDE	Statewide	NYCH: Innovation, Innovation Advisor	14,525
	Regen Associates LLC	STATEWIDE	Statewide	SF CN Competition, New Construction	78,913
	Regional Greenhouse Gas Initiative, Inc.	STATEWIDE	Statewide	ENERGY ANALYSIS, RGGI 2022 Funding Agree..	631,704
				ENERGY ANALYSIS, RGGI 2023 Funding Agree..	684,611
	Rensselaer Polytechnic Institu..	STATEWIDE	Statewide	NextGen HVAC, Luminaire Design	50,000
	Reos US Inc.	STATEWIDE	Statewide	Empire Building Challenge, EBC Cohort2 Onboar..	50,000
	Research Foundation of CUNY	STATEWIDE	Statewide	Environmental Research, PON 4895	339,297
	Research Foundation of SUNY	STATEWIDE	Statewide	Environmental Research, Ecological & Ocean Su..	408,905
				Environmental Research, IDEA-NYS air quality fo..	49,678
	Reshape Infrastructure Strategies LTD	STATEWIDE	Statewide	ENERGY ANALYSIS, Internatl Review of TE Net..	25,000
	Resource Innovation Institute	STATEWIDE	Statewide	NYCH: District, Internatl Review of TE Network	25,000
				Prof & Expert Engagement, 2022 RII Membership	25,000
	Resource Refocus LLC	STATEWIDE	Statewide	Prof & Expert Engagement, 2023 RII Membership	25,000
				Code to Zero, TWO 2 NYStretch Res CE	17,961
	Resources for the Future Inc	STATEWIDE	Statewide	New Construction Housing, Task Work Order No...	85,289
				ENERGY ANALYSIS, TWO #3 Carbon Pricing R..	235,189
	Rivanna Natural Designs, Inc.	STATEWIDE	Statewide	Environmentally Friendly Award	5,121
	River Architects, PLLC	STATEWIDE	Statewide	Buildings of Excellence, RFP3928 River Architect..	110,000
	Rizzo Compliance Solutions, ..	STATEWIDE	Statewide	Expeditor Services NYC Offices	12,800
	Robert Ettinger PE, PC	STATEWIDE	Statewide	HCR Direct Injection, HCR General Project Supp..	50,000
				HCR Direct Injection, HCR Project Support - Clar..	75,000
				HCR Direct Injection, HCR TWO #3 East End Lof..	75,000
				HCR Direct Injection, HCR TWO Stately Apartme..	75,000
	Rochester Institute of Technol..	STATEWIDE	Statewide	Cleantech Incubator, PON3413 Clean Energy Inc..	290,000
	Rocky Mountain Institute	STATEWIDE	Statewide	Empire Building Challenge, Empire Bldg. Challen..	17,500
				Empire Building Challenge, RMI - EBC Playbook ..	268,031
				NYCH: Empire Build Challenge, Empire Bldg. Ch..	17,500
				NYCH: Empire Build Challenge, RMI - EBC Play..	231,969
				TWO 1 - H2 Hubs Support	50,000
Rosenblum Property Services,..	STATEWIDE	Statewide	SARATOGA TECHNOLOGY & ENERGY PARK, ..	255,229	
Ross Energy Consulting, LLC	STATEWIDE	Statewide	Workforce Industry Partnership, PON 3715 (R13)..	269,437	
Rudarpa North Country, LLC	STATEWIDE	Statewide	NY Green Bank, Rudarpa Upsize	3,500,000	
			NY Green Bank, Rudarpa Upsize 2	5,000,000	
Rudy Stegemoeller	STATEWIDE	Statewide	ENERGY ANALYSIS, Support for Policy Develop..	200,000	
Rural Housing Coalition of Ne..	STATEWIDE	Statewide	Tech Assistanc Multifamily LMI, 2023 Rural Hous..	5,000	
Rutgers University	STATEWIDE	Statewide	Environmental Research, GLIDE Acoustic&Ocea..	338,709	
S&P Global Market Intelligenc..	STATEWIDE	Statewide	NEW YORK GREEN BANK, S&P CapIQ Pro Sub..	78,000	
Sam City Collaborative, LLC	STATEWIDE	Statewide	NY Green Bank, Sam City Collaborative	12,000,000	
Sandra Meier	STATEWIDE	Statewide	Environmental Research, Science Advisor	48,000	
Saranac Lake Resort Owner L..	STATEWIDE	Statewide	NY Green Bank, Saranac Preferred Liquidity Brid..	4,500,000	
Sealed New York I, LLC	STATEWIDE	Statewide	NY Green Bank, SEALD - \$10 MM Upsize to \$35..	10,000,000	

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Statewide	Sealed New York I, LLC	STATEWIDE	Statewide	NY Green Bank, Sealed upsize to \$25.00 MM (vi..	7,500,000
	SecondMuse LLC	STATEWIDE	Statewide	M-Corps, Manufacturing Corps (M-Corps)	3,750,000
				M-Corps, MCorps Pilot in NYC	550,000
	Seeler Engineering, P.C.	STATEWIDE	Statewide	NYCH: Talent Ppin:CE and OJT, TWO Under U..	150,000
	SHI, Inc.	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, Tenable License ..	41,484
	Shinrin Yoku, LLC	STATEWIDE	Statewide	NY Green Bank, Wildflower Farms - Upsize	4,000,000
	SiteCapture, Inc	STATEWIDE	Statewide	Combined Heat and Power, Site Capture	4,800
				Low Carbon Tech Demos, Site Capture	4,800
				Multifam Performance Pgm, Site Capture	4,800
				NYCH: Comfort Home, Site Capture	4,800
	Sive Paget & Riesel PC	STATEWIDE	Statewide	EVPRZ:Contingency, TWO 5 - Clean Transportat..	5,000
				NEW YORK GREEN BANK, RFP 12: NYGB Leg..	379,747
				REC:CES REC System Dev Costs, TWO #4 - St..	40,000
				RFP 12: NYGB Legal Services	309,203
	SkyFront Corporation	STATEWIDE	Statewide	OTHER PROGRAM AREA, RPAS procurement	40,510
	Smart Wires Inc.	STATEWIDE	Statewide	Future Grid Perf. Challenges, Power Grid Innovat..	540,091
	Smith Engineering PLLC	STATEWIDE	Statewide	Workforce Industry Partnership, PON 3715 (R12)..	294,440
	Social Enterprise and Training..	STATEWIDE	Statewide	NYCH: Talent Ppin:CE and OJT, Career Pathwa..	550,000
	Socotec, Inc	STATEWIDE	Statewide	Code to Zero, TWO #7	702,000
				Code to Zero, TWO #8	810,480
	Sol Developments, LLC	STATEWIDE	Statewide	HCR Direct Injection, HCR General Project Supp..	50,000
				HCR Direct Injection, HCR TWO – 875 Lafayette	75,000
				HCR Direct Injection, HCR TWO – Alta Vista	75,000
				HCR Direct Injection, HCR TWO – Riley Brook A..	75,000
				HCR Direct Injection, HCR TWO #1-ShilohSenior..	75,000
	Solar Liberty Energy Systems,..	STATEWIDE	Statewide	<200KW PV, PON 2112 NY SUN	22,736
	Soulful Synergy, LLC	Queens	Consolidated Edison	OJT	23,040
	South Colonie Central School ..	STATEWIDE	Statewide	Technical Services, OsEM86-C - South Colonie ..	19,875
	South Front Street Holdings L..	STATEWIDE	Statewide	Net Zero Energy for Eco Dev, New Construction ..	1,503,675
	Stantec Consulting Services, I..	STATEWIDE	Statewide	WEST VALLEY DEVELOPMENT PROGRAM, W..	789,861
	Staples, Inc.	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, Staples Office S..	5,000
	Steven Winter Associates, Inc.	STATEWIDE	Statewide	Code to Zero, NYStretch 2023 Working Group	29,216
				Housing Agencies Support, Multifamily	70,497
	Strada Collaborative, Inc.	STATEWIDE	Statewide	K-12 SCHOOLS, Roadtrip Nation	750,000
				NYCH: Talent Ppin:CE and OJT, Roadtrip Nation	227,000
				Talent Pipeline:CE and OJT, Roadtrip Nation	20,000
	Sunrise Solar Solutions, LLC	STATEWIDE	Statewide	<200KW PV, NY-Sun	28,800
				>200KW PV, NY-Sun	86,400
	Sunrun Safe Harbor OpCo, LL..	STATEWIDE	Statewide	NY Green Bank, Sunrun Safe Harbor Upsize #2	19,000,000
	Sunrun SafeHarbor OpCo, LLC	STATEWIDE	Statewide	NY Green Bank, Sunrun Safe Harbor Upsize	21,000,000
	Sunthru LLC	STATEWIDE	Statewide	Natural Carbon Solutions, A1 - Building Challenge	1,679,233
	SUNY - ESF	STATEWIDE	Statewide	Environmental Research, ALTM - Huntington For..	816,019
	Sustainable Comfort, Inc	STATEWIDE	Statewide	Direct Injection Program, HCR General Project S..	10,000
				Direct Injection Program, HCR TWO #3 Glove Cit..	15,000
				Direct Injection Program, HCR TWO#2-Sutphin S..	15,000
				HCR Direct Injection, HCR General Project Supp..	40,000
HCR Direct Injection, HCR TWO #3 Glove City L..				60,000	
HCR Direct Injection, HCR TWO#2-Sutphin Sr. H..				60,000	
Sustainable CUNY CUNY/RF	STATEWIDE	Statewide	Solar + Storage Summit June 23	10,000	
Sustainable Energy Advantage, LLC	STATEWIDE	Statewide	REC:CES REC System Dev Costs, REMO Subs..	54,900	
			REC:CES REC System Dev Costs, TWO 1 - NY..	44,978	
Sustainable Finger Lakes Inc	STATEWIDE	Statewide	RECV Connect, IMS-Sustainable-Finger Lakes	862,560	
Sustainable Westchester	STATEWIDE	Statewide	NYCH: Communities, CH&C Communities Roun..	100,000	
Switched Source LLC	STATEWIDE	Statewide	Cat B - Renewables and Innovat	149,100	
Switched Source PB LLC	STATEWIDE	Statewide	Future Grid Perf. Challenges, Power Grid Innovat..	1,000,000	
Syracuse University	STATEWIDE	Statewide	Environmental Research, DOM in Browning ADK..	49,915	
			Environmental Research, Fish Mercury Analysis	49,999	
			NextGen HVAC, Occupant Centric Modular Energ	138,478	
T4F, Inc.	STATEWIDE	Statewide	OTHER PROGRAM AREA, Pay it Forward Mem..	9,000	

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount			
Statewide	Taitem Engineering, P.C.	STATEWIDE	Statewide	Direct Injection Program, HCR General Project S..	10,000			
				Direct Injection Program, HCR Minibid TWO #1B ..	22,500			
				Direct Injection Program, HCR TWO - Creekside ..	15,000			
				Direct Injection Program, HCR TWO - Stately Ap..	15,000			
				Direct Injection Program, MPP QA.QC services T..	146,000			
				Direct Injection Program, Multifamily Technical A..	112,500			
				HCR Direct Injection, HCR General Project Supp..	40,000			
				HCR Direct Injection, HCR Minibid TWO #1B Tail..	52,500			
				HCR Direct Injection, HCR TWO - Creekside Lan..	60,000			
				HCR Direct Injection, HCR TWO - Stately Apartm..	60,000			
				Low Carbon Tech Demos, MPP QA.QC services ..	100,000			
				Low Carbon Tech Demos, Multifamily SQA	75,000			
				Low Carbon Tech Demos, Multifamily Technical ..	97,500			
				Multifam Performance Pgm, 3695 TWO Umbrella..	125,000			
				Multifam Performance Pgm, Multifamily SQA	145,000			
				Multifam Performance Pgm, Multifamily Technica..	330,000			
				NYCH: District, Ithaca Southside	99,984			
				Retrofit NY, MPP QA.QC services TWO#3	100,000			
				Retrofit NY, Multifamily SQA	36,000			
				Retrofit NY, Multifamily Technical Assistan	95,250			
				Talisen Technologies, Inc	STATEWIDE	Statewide	RTEM and Tenants, Energy Mangt Data_Tech S..	600,000
				Tarrytown Partners LLC	STATEWIDE	Statewide	Environmental Research, State of the Science 20..	58,274
				Taylor Group LTD	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, Production of dis..	2,429
							OTHER PROGRAM AREA, Production of displays	2,917
				Tech Valley Talent, LLC	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, TWO # 24 Serve..	185,250
							NYSERDA ADMINISTRATION, TWO #14 Salesf..	218,400
				Technology Professionals Gro..	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, TWO #1 Salesfor..	224,250
Tenet Empire State I, LLC	STATEWIDE	Statewide	NY Green Bank, Tenet Energy	10,000,000				
Tenley Consulting, LLC	STATEWIDE	Statewide	REC:CES REC System Dev Costs, Electric Price..	48,000				
Terri Hartwell Easter Consulti..	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, DEI Consultant - ..	192,000				
Tetra Tech Engineers, Architects and Lan	STATEWIDE	Statewide	HCR Direct Injection, HCR General Project Supp..	50,000				
			HCR Direct Injection, HCR TWO #2 St Clair Apar..	75,000				
			HCR Direct Injection, HCR TWO #3 Silver Garde..	75,000				
Tetra Tech, Inc.	STATEWIDE	Statewide	Environmental Research, PON 4270 PV Site Des..	14,695				
			OREC: Technical Support, Jobs and Supply Chai..	44,800				
			OREC: Technical Support, TWO 1 - Maritime TW..	35,900				
			OREC: Technical Support, TWO 2 - OSW F-TW..	375,000				
TFR Holdings Corp	STATEWIDE	Statewide	Electric Microtransit in LI	7,000,000				
The Architectural League of New York	STATEWIDE	Statewide	New Construction Housing, New Construction	35,000				
			New Construction- Commercial, New Construction	15,000				
The Business Council of NYS,..	STATEWIDE	Statewide	Prof & Expert Engagement, 2022 Business Coun..	5,000				
The Cadmus Group, LLC	STATEWIDE	Statewide	Code to Zero, RFQ3183 Umbrella Agreement	144,114				
			ENERGY ANALYSIS, TWO #1 BEEM Revision	450,000				
			ENERGY ANALYSIS, TWO #10 Climate Facilitati..	169,000				
			Environmental Research, TWO 14 - Heat Adapta..	800,000				
			Eval MCDC Cross Cutting, Statewide Multifamily ..	1,197,245				
			Eval MCDC EE Master Soft Cost, TWO#4 Soft C..	158,012				
			NYCH: Critical Tools, TWO 15 - Inclusive	49,750				
			Statewide EE&BE PotentialStudy, TWO 12 StWi..	250,000				
			Workforce Industry Partnership, Outreach & Edu..	599,987				
			The Coalition for Green Capital	STATEWIDE	Statewide	Prof & Expert Engagement, '22 American GB Co..	10,000	
The Culinary Institute of Ameri..	STATEWIDE	Statewide	OREC: Technical Support, Hud River Estuary CE..	25,000				
The Great Plains Institute for	STATEWIDE	Statewide	Clean Energy Communities, Sustainable States ..	15,000				
The Healthy Home Academy ..	STATEWIDE	Statewide	NYCH: Talent Ppln:CE and OJT, Career Pathwa..	245,876				
The HOPE Program, Inc.	STATEWIDE	Statewide	Talent Pipeline:CE and OJT, PON 3981 (R2)	83,145				
The Insulation Man LLC	STATEWIDE	Statewide	NYCH: Talent Ppln:CE and OJT, OJT	3,840				
The Plant Powerhouse LLC	STATEWIDE	Statewide	Net Zero Energy for Eco Dev, New Construction ..	2,000,000				
The Renewables Consulting Group, LLC	STATEWIDE	Statewide	OREC: Technical Support, IE Doug Pfeister	95,000				
			OREC: Technical Support, TWO #1: Master Pla..	50,000				

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Statewide	The Renewables Consulting Group, LLC	STATEWIDE	Statewide	OREC: Technical Support, TWO #2 SME Valuati..	49,999
				OREC: Technical Support, TWO Technical Writin..	200,000
	The Research Foundation for the State	STATEWIDE	Statewide	Environmental Research, Mobile Lab Measur..	308,211
				Environmental Research, VOCs and VCPs in NYC	393,184
				New Construction Housing, 2023 NYS Green Bui..	6,000
				OREC: Technical Support, OSW fisheries stock a..	362,101
	The Research Foundation of ..	STATEWIDE	Statewide	Cleantech Incubator, Clean Energy Incubator	290,000
	The Small Business Solution ..	STATEWIDE	Statewide	Talent Pipeline:CE and OJT, 2023 Career Jam	5,000
	The Standard Hydrogen Corp..	STATEWIDE	Statewide	Energy Storage Tech/Prod Dev, Economical Lon..	30,000
	The Trustees of Columbia University	STATEWIDE	Statewide	Environmental Research, Attribution of anthro me..	494,450
				NYCH: Industry Partnerships, CJF Support RFP ..	400,000
				Talent Pipeline:CE and OJT, CJF Support RFP 4..	400,000
	The WVI Dolphin Foundation	STATEWIDE	Statewide	Talent Pipeline:Internship Pgm, WVI Dolphin Fou..	10,000
	Throughline Group, LLC	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, 2023 Staff Media..	8,000
	ThunderCat Technology LLC	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, Atlassian Licens..	44,064
	Titanium Linx Consulting, Inc	STATEWIDE	Statewide	OREC: Technical Support, LSR and OSW Labor ..	266,000
	tkFabricate, LLC	STATEWIDE	Statewide	NextGen HVAC, Design and Optimize a High-Per	210,070
				NYCH: Innovation, Design and Optimize a High-..	8,823
				NYCH: Innovation, HydroPod Low Rise Multifamily	38,500
	TM Montante Solar Developments, LLC	STATEWIDE	Statewide	<200KW PV, NY-Sun	372,000
				<200KW PV, PON 2112 NY SUN	260,400
	Tompkins Seneca Tioga BOC..	STATEWIDE	Statewide	NYCH: Talent Ppln:CE and OJT, Career Pathwa..	72,927
	Towd Point Partners, LLC	STATEWIDE	Statewide	Strategic Advisement Hydro Hub	350,000
	Town of Bedford	STATEWIDE	Statewide	Clean Energy Communities, CEC500644-Town o..	110,000
	Town of Bethel	STATEWIDE	Statewide	NYCH: Communities, CEC500665-Twn of Bethel	10,000
	Town of Clarkstown	STATEWIDE	Statewide	Clean Energy Communities, CEC510671- Town ..	30,000
	Town of Cortlandt	STATEWIDE	Statewide	Clean Energy Communities, CEC510632-EV Ch..	64,987
				Clean Energy Communities, CEC510632-Twn of ..	73,600
	Town of Dryden	STATEWIDE	Statewide	Clean Energy Communities, CEC001238 - DPW ..	20,000
				Clean Energy Communities, CEC001238- Town ..	6,600
	Town of Geneva	STATEWIDE	Statewide	Clean Energy Communities, CEC300344- Town ..	30,000
				Clean Energy Communities, Clean Energy Upgra..	63,200
	Town of Greenburgh	STATEWIDE	Statewide	Clean Energy Communities, CEC Town of Green..	45,000
				Clean Energy Communities, CEC510649-Twn of ..	15,000
	Town of Mamaroneck	STATEWIDE	Statewide	Clean Energy Communities, CEC LR - Mamaron..	10,000
				Clean Energy Communities, CEC500645-Twn of ..	20,000
	Town of Marbletown	STATEWIDE	Statewide	Clean Energy Communities, CEC500702-Twn of ..	30,000
	Town of New Lebanon	STATEWIDE	Statewide	Clean Energy Communities, CEC grant for 5000 ..	70,000
				Clean Energy Communities, CEC400101 - New L..	30,000
	Town of North Salem	STATEWIDE	Statewide	Clean Energy Communities, CEC500666- Town ..	10,000
	Town of Orangetown	STATEWIDE	Statewide	Clean Energy Communities, CEC510692- Town ..	50,000
	Town of Philipstown	STATEWIDE	Statewide	Clean Energy Communities, CEC500794 - EV C..	10,000
	Town of Poughkeepsie	STATEWIDE	Statewide	Clean Energy Communities, CEC510731 - Town ..	15,000
	Town of Pound Ridge	STATEWIDE	Statewide	Clean Energy Communities, Town of Pound Ridg..	5,400
	Town of Red Hook	STATEWIDE	Statewide	Clean Energy Communities, CEC500662-Twn of ..	10,000
	Town of Rye	STATEWIDE	Statewide	Clean Energy Communities, CEC510695-Twn of ..	15,000
	Town of Southampton	STATEWIDE	Statewide	Clean Energy Communities, CEC910517 - Climat..	50,000
				Clean Energy Communities, CEC910517 - Electri..	15,000
				Clean Energy Communities, CEC910517- Town ..	30,000
				CLEANER GREENER COMMUNITIES, CEC910..	70,000
				CLEANER GREENER COMMUNITIES, EV Car	15,000
	Trane	STATEWIDE	Statewide	K-12 SCHOOLS, CGSI-2_E - Hancock CSD – FT..	33,186
	Transect Inc.	STATEWIDE	Statewide	BR: Program Implementation, Transect Subscript..	42,000
	TRC Companies, Inc.	STATEWIDE	Statewide	NYCH: Comfort Home, Comfort Home Implement..	1,199,833
				NYCH: Talent Ppln:CE and OJT, WFD Implemen..	1,000,000
				Talent Pipeline:CE and OJT, WFD Implementatio..	700,000
				Workforce Industry Partnership, WFD Implement..	2,300,000
	TRC Energy Services	STATEWIDE	Statewide	ENERGY ANALYSIS, SA.018_TWO #11_EEA_P..	124,527
				Low Carbon Tech Demos, Program Tool Service..	25,000

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Statewide	TRC Energy Services	STATEWIDE	Statewide	Multifam Performance Pgm, Program Tool Servic..	25,000
				NYCH: Comfort Home, Comfort Home Implement..	150,000
				REV Campus Challenge, SA.027_TWO #2_Com..	346,607
Statewide	TRC Engineers, Inc.	STATEWIDE	Statewide	>200KW PV, TWO #2 NY-Sun Shared Services	228,943
				Air Source Heat Pumps, TWO #2	443,033
				Air Source Heat Pumps, TWO #3	54,960
				BR: Design, BR Benson Mines Engineering	61,550
				BR: Environmental, BR Benson Mines Env Permi..	74,473
				BR: Screening, Cat 3: Feasibility Design	2,230,500
				BR: Screening, TWO- Cat 2_BR Site Crit. Issue	2,150,000
				CGSI Program Technical Review	60,000
				Code to Zero, TWO #2	448,527
				Code to Zero, TWO #3	750,000
				Commercial New Construc, TWO #1 New Con S..	15,000
				Empire Building Challenge, TRC TWO Mini bid 4..	221,186
				ESTOR: Implementation Support, TWO #6 - Reta..	65,055
				EVALUATION, TRC TWO Mini bid 4982 EBC	61,017
				K-12 SCHOOLS, CGSI Program Technical Revie..	100,000
				LMI Community Solar, TWO #2 NY-Sun Shared ..	21,671
				Low Rise New Construction, TWO #1 New Con S..	25,000
				Multifam New Construction, TWO #1 New Con S..	35,000
				Multifam Performance Pgm, TWO #4 - Multifamil..	176,013
				New Construction Housing, TWO #1 New Con S..	332,415
				New Construction- Commercial, TWO #1 New C..	199,415
				NY-SUN, TWO #2 NY-Sun Shared Services	21,671
				NYCH: Consumer Awareness, TWO #5 - Co-Op ..	83,823
				NYCH: Empire Build Challenge, TRC TWO Mini ..	221,186
				NYCH: Innovation, NextGen HVAC Innovation	513,500
				NYCH: Supply Chain, Experience Clean Heat Ca..	1,624,250
				NYCH: Supply Chain, Upstream Partners Initiative	505,000
				NYSERDA ADMINISTRATION, TWO #3 Call Ce..	674,962
Real Time Enrgy Management, TRC TWO Mini b..	274,577				
RTEM and Tenants, TRC TWO Mini bid 4982 EBC	122,034				
Single Family New Construction, TWO #1 New C..	206,815				
Treau, Inc.	STATEWIDE	Statewide	NextGen HVAC, Window Heat Pump	715,742	
Troy Local Development Corp..	STATEWIDE	Statewide	NYCH: District, City of Troy Ph 1B	500,000	
U.S. Geological Survey	STATEWIDE	Statewide	Environmental Research, Co-chair ETWG Climat..	25,000	
Ulster, County of	STATEWIDE	Statewide	Clean Energy Communities, CEC510646-Ulster ..	15,000	
Unique Electric Solutions of N..	STATEWIDE	Statewide	Pub Transit & Elect Rail, X-ray fast cure composit..	720,000	
University at Albany	STATEWIDE	Statewide	Environmental Research, AQHE PON 3921	150,000	
University of North Carolina at..	STATEWIDE	Statewide	Environmental Research, AQHE PON 3921	150,000	
University of Rochester	STATEWIDE	Statewide	Environmental Research, LT particle monitoring ..	235,000	
			Environmental Research, Methane Measurements	499,818	
			Environmental Research, Spectrometer procure..	200,000	
			OTHER PROGRAM AREA, Annual Support for L..	1,000,000	
University of Wisconsin System	STATEWIDE	Statewide	Environmental Research, ALTM - NADP 2023-20..	418,897	
University System of New Ha..	STATEWIDE	Statewide	OTHER PROGRAM AREA, Resilience Underwriti..	500,000	
Uplight, Inc.	STATEWIDE	Statewide	ASSISTED HOME PERFORMANCE WITH ENE..	27,269	
			GJGNY Market Rate Audits, Residential Program..	54,537	
			Home Perf w Energy Star, Residential Program ..	109,074	
			NENY:CHGE Empower Electric, Residential Prog..	490	
			NENY:CHGE Empower Gas, Residential Progra..	1,212	
			NENY:Con Ed Empower Electric, Residential Pro..	1,545	
			NENY:Con Ed Empower Gas, Residential Progra..	4,996	
			NENY:KEDNY Empower Gas, Residential Progra..	2,944	
			NENY:NFG Empower Gas, Residential Program ..	32,574	
			NENY:NIMO Empower Electric, Residential Prog..	3,203	
			NENY:NIMO Empower Gas, Residential Program..	6,684	
			NENY:NYSEG Empower Electric, Residential Pr..	3,860	

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Statewide	Uplight, Inc.	STATEWIDE	Statewide	NENY:NYSEG Empower Gas, Residential Progr..	9,041
				NENY:O&R Empower Electric, Residential Progr..	2,560
				NENY:O&R Empower Gas, Residential Program ..	6,208
				NENY:RGE Empower Electric, Residential Progr..	1,922
				NENY:RGE Empower Gas, Residential Program ..	4,563
	Upstate Capital Association of New York	STATEWIDE	Statewide	Novel Bus Models & Offers, Upstate Capital Spo..	50,000
				OTHER PROGRAM AREA, Upstate Capital Spo..	50,000
	Upstate Venture Connect	STATEWIDE	Statewide	OTHER PROGRAM AREA, Upstate Venture Spo..	50,000
	Urban Cycling Solutions, inc.	STATEWIDE	Statewide	Pub Transit & Elect Rail, Clean Transportation	27,400
	Urban Electric Power, Inc.	STATEWIDE	Statewide	Long Duration Energy Storage, LDES Tech & Pr..	703,965
	Urban Green Council	STATEWIDE	Statewide	Code to Zero, City of Yes for Carbon Neutral	45,000
				New Construction Housing, Gen. Event Sponsors..	35,000
				New Construction- Commercial, Gen. Event Spo..	15,000
	USGS National Center MS270	STATEWIDE	Statewide	Environmental Research, ALTM - Sole Source St..	997,314
				Environmental Research, ALTM Category B & C ..	242,267
				Environmental Research, Recovery in Acidified S..	45,000
	Utilidata, Inc.	STATEWIDE	Statewide	Future Grid Perf. Challenges, Power Grid Innovat..	1,620,576
	VanPlant Ventures Ltd.	STATEWIDE	Statewide	Agbotic Transaction	100,000
	VENTITRENTA LLC	STATEWIDE	Statewide	Hydrogen Innovation, Climate Resilience Support	215,000
	Ventolines B.V.	STATEWIDE	Statewide	OREC: Technical Support, RFQL 3685	100,000
	Vermont Energy Investment Corporation	STATEWIDE	Statewide	NYCH: Critical Tools, Value Prop Calc Improvem..	10,000
				NYCH: LMI, TWO #1 LMI Electrification	300,000
	VHB Engineering, Surveying a..	STATEWIDE	Statewide	OREC: Technical Support, RFQL 3685 TWO #1	48,320
	Village of Ardsley	STATEWIDE	Statewide	Clean Energy Communities, CEC500708- Village..	5,400
	Village of Athens	STATEWIDE	Statewide	NYCH: Communities, CEC400117-Village of Ath..	10,000
	Village of Brockport	STATEWIDE	Statewide	Clean Energy Communities, CEC300321 - Police..	5,400
	Village of Croton-on-Hudson	STATEWIDE	Statewide	Clean Energy Communities, CEC500633-VI Cro..	90,000
				NYCH: Communities, CEC500633-VI of Croton-o..	10,000
	Village of Dobbs Ferry	STATEWIDE	Statewide	Clean Energy Communities, CEC500642-Vllg of ..	100,000
	Village of Hastings on Hudson	STATEWIDE	Statewide	NYCH: Communities, CEC500712-VI. Hastings o..	100,000
	Village of Irvington	STATEWIDE	Statewide	Clean Energy Communities, CEC500660-Vllg of I..	20,000
	Village of Lima	STATEWIDE	Statewide	Clean Energy Communities, Communities & Loc..	100,000
	Village of Nyack	STATEWIDE	Statewide	Clean Energy Communities, CEC500668 - EV Pu..	10,000
	Village of Ossining	STATEWIDE	Statewide	Clean Energy Communities, CEC500643-Vllg of ..	10,000
	Village of Pulaski	STATEWIDE	Statewide	Clean Energy Communities, CEC200195-Village ..	10,000
	Village of Saranac Lake	STATEWIDE	Statewide	Clean Energy Communities, CEC701022-Vill of S..	10,000
	Village of Tully	STATEWIDE	Statewide	Clean Energy Communities, CEC200211 - Villag..	10,000
	Vistar Energy Inc.	STATEWIDE	Statewide	NYCH: Technical Assistance, PON 4423	199,930
	Volunteers Improving Neighbo..	STATEWIDE	Statewide	Net Zero Energy for Eco Dev, Net Zero Economi..	400,000
	Volvo Technology of America,..	STATEWIDE	Statewide	EVPRZ:EJ Comm Clean Veh Trans, The Bronx I..	10,000,000
	W & E Phillips Locksmith, Inc	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, Finance	15,000
	W. B. Mason Co. Inc	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, W. B. Mason Offi..	5,000
	Wadsworth Energy LLC	STATEWIDE	Statewide	Rmve Barriers Dist Enrgy Storg, TWO #2 MDIW..	50,000
	Wall Street Prep, Inc.	STATEWIDE	Statewide	NEW YORK GREEN BANK, Wall Street Prep	13,380
	Walrath Recruiting, Inc.	STATEWIDE	Statewide	TS.035 - Financing Sol_Analyst	380,250
	We are the New Farmers Inc.	STATEWIDE	Statewide	Talent Pipeline:CE and OJT, PON 4772 R3 (Chri..	40,000
	Wendel Energy Services, LLC	STATEWIDE	Statewide	Anaerobic Digesters, ADG - Wendel - TWO	50,000
				REV Campus Challenge, Playbook Support	100,000
				Clean Energy Hub, Regional Clean Energy Hub	2,128,941
	West Harlem Environmental Action, Inc.	STATEWIDE	Statewide	Low-Income Forum on Energy, 2022 WE ACT G..	15,000
				Regional Clean Energy Hub	928,126
				ASSISTED HOME PERFORMANCE WITH ENE..	56,261
	West Monroe Partners, LLC	STATEWIDE	Statewide	Consumer Ed and Market Support, RFP4886 RE..	154,354
				EMPOWER NY, RFP4886 RES Market Engage..	392,476
				Home Perf w Energy Star, RFP4886 RES Market..	266,404
				NENY:CHGE Empower Electric, RFP4886 RES ..	131
				NENY:CHGE Empower Gas, RFP4886 RES Mar..	429
				NENY:Con Ed Empower Electric, RFP4886 RES ..	280
				NENY:Con Ed Empower Gas, RFP4886 RES Ma..	1,100

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount			
Statewide	West Monroe Partners, LLC	STATEWIDE	Statewide	NENY:KEDNY Empower Gas, RFP4886 RES Ma..	1,428			
				NENY:NFG Empower Gas, RFP4886 RES Mark..	15,412			
				NENY:NIMO Empower Electric, RFP4886 RES ..	742			
				NENY:NIMO Empower Gas, RFP4886 RES Mark..	1,605			
				NENY:NYSEG Empower Electric, RFP4886 RES..	204			
				NENY:NYSEG Empower Gas, RFP4886 RES M..	170			
				NENY:O&R Empower Electric, RFP4886 RES M..	874			
				NENY:O&R Empower Gas, RFP4886 RES Mark..	1,702			
				NENY:RGE Empower Electric, RFP4886 RES M..	331			
				NENY:RGE Empower Gas, RFP4886 RES Mark..	767			
				NYCH: Comfort Home, RFP4886 RES Market En..	114,330			
				NYCH: Technical Assistance, RFP4886 RES Mar..	146,000			
				West Publishing Corporation	STATEWIDE	Statewide	NEW YORK GREEN BANK, Westlaw Core Plan ..	9,460
				WhyMaker LLC	STATEWIDE	Statewide	K-12 SCHOOLS, Help Educators Promote CE	500,000
	Wildlife Conservation Society.	STATEWIDE	Statewide	Environmental Research, Cetaceans Baseline in ..	502,760			
	Wilna PV, LLC	STATEWIDE	Statewide	NY-SUN, NY-Sun - ICESA	380,016			
	WindSim Americas Inc.	STATEWIDE	Statewide	Future Grid Perf. Challenges, Power Grid Innovat..	1,256,403			
	WL Concepts & Productions, Inc	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, 2022 NYS Fair B..	237,096			
				NYSERDA ADMINISTRATION, NYSERDA booth..	143,312			
				POLICY DEVELOPMENT, 2022 NYS Fair (DPS)	129,864			
				POLICY DEVELOPMENT, DPS 2023 NYS Fair b..	99,870			
	Women of Renewable Industries and Sustai	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, 2023 WRISE Me..	5,000			
				Prof & Expert Engagement, 2022 WRISE Membe..	5,000			
	Wood Mackenzie Inc	STATEWIDE	Statewide	ESTOR: Implementation Support, Energy Stora..	35,800			
				NY-SUN, Wood Mackenzie Solar and Wind	61,275			
				REC:CES REC System Dev Costs, Wood Macke..	61,275			
	Wood Mackenzie Power & Renewables, Inc.	STATEWIDE	Statewide	OREC: Technical Support, N America Power 202..	29,700			
				OREC: Technical Support, Wood Mackenzie Dat..	32,670			
				REC:CES REC System Dev Costs, N America P..	29,700			
				REC:CES REC System Dev Costs, Wood Macke..	32,670			
	Worley Group, Inc.	STATEWIDE	Statewide	OREC: Technical Support, TWO 2 Buyer's Eng S..	200,000			
				OREC: Technical Support, TWO#1 Advisian GL ..	33,920			
				REC:CES REC System Dev Costs, Determinatio..	190,000			
	Wright Builders, Inc.	STATEWIDE	Statewide	SF CN Competition, BBH Wright Builders-Cat B ..	23,690			
				SF CN Competition, BBH-Wright Builders-Cat.C ..	19,850			
	WSP USA Corp.	STATEWIDE	Statewide	Clean Energy Communities, TA Community Sup..	1,018,182			
				Electric Vehicles - Innovation, TWO 5 NYS ZEV ..	649,216			
				Environmental Research, ENV & Fisheries Rsrch..	22,149			
				OREC: Technical Support, Suppt Svcs for Solar ..	277,000			
				OREC: Technical Support, TWO 3 Agreement 15..	50,000			
				OREC: Technical Support, TWO#1- Offshore Wi..	568,220			
	Yale University	STATEWIDE	Statewide	Environmental Research, Aerosol Speciation Mo..	155,278			
				Environmental Research, Source Apportionment ..	324,228			
	ZBF Geothermal LLC	STATEWIDE	Statewide	NYCH: District, PON 4614 Round #5	2,749,600			
				PON 4614 Round #5	1,178,400			
				PON 4614, Round 7 Arverne East	500,000			
	Western New York	3rd ROC Solar LLC	Allegany	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	8,640		
AC Power 15 LLC		Niagara	National Grid	>200KW PV, NY Sun	4,380,481			
				NY-SUN, NY Sun	943,487			
Agarabi Engineering, PLLC		Erie	National Grid	Talent Pipeline:CE and OJT, CJF PON 4772 Rou..	40,000			
Amherst Community Solar LLC		Erie	National Grid	NY-SUN, NY-Sun - ICESA	656,464			
Antares Group, Inc.		Cattaraugus	Municipal Utilities	K-12 SCHOOLS, CGSI-39 Yorkshire-Pioneer_E,B	84,857			
		Erie	NYS Electric and Gas	Technical Services, FT14513 - API Delvan - FTC	6,390			
Arc Building Partners, LLC		Erie	National Grid	New Construction Housing, NCP Housing 2022	576,000			
				New Construction- Commercial, NCP Housing 20..	19,114			
				Single Family New Construction, NCP Housing 2..	68,000			
Barton & Loguidice, D. P.C.		Erie	National Grid	Technical Services, FT14558 - Tonawanda WWT..	37,500			
Belmont Housing Resources f..		Erie	National Grid	New Construction Housing, NCP Housing	320,000			

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Western New York	Bergmann Associates, Architects,	Chautauqua	National Grid	OTHER PROGRAM AREA, Dunkirk JT Planning ..	140,000
		Erie	National Grid	Technical Services, AEAP 1521 - Henry's Garde..	6,000
			NYS Electric and Gas	Technical Services, GH 4 - Kenneth A Henry Son..	6,500
				Technical Services, GH 5 - Mike Weber Greenho..	6,500
		Niagara	National Grid	Technical Services, GH 2 - Wheatfield Gardens	6,500
	Bryant Orange LLC	Erie	National Grid	Multifam Performance Pgm, Multifamily	22,400
	Buffalo Geothermal Heating	Erie	NYS Electric and Gas	NYCH: Talent Ppln:CE and OJT, OJT	18,240
	Buffalo Solar Solutions Inc	Allegany	Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	12,500
		Cattaraugus	NYS Electric and Gas	<200KW PV, NY-Sun	7,225
				<200KW PV, PON 2112 NY SUN	8,064
		Chautauqua	National Grid	<200KW PV, PON 2112 NY SUN	268,973
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	10,584
		Erie	National Grid	<200KW PV, PON 2112 NY SUN	532,361
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	225,358
		Niagara	National Grid	<200KW PV, PON 2112 NY SUN	38,140
	Buffalo State College	Erie	National Grid	Commercial New Construc, Commercial New Co..	16,891
	C.J. Brown Energy, P.C.	Erie	National Grid	Technical Services, FT14398 - 95 Franklin - FTC	45,512
		Niagara	National Grid	Technical Services, FT14035 - 261 Portage - FTC	8,145
				Technical Services, FT14078 - 701 Whirlpool - F..	7,550
	C&R Housing Inc.	Erie	National Grid	OJT	49,200
				Talent Pipeline:CE and OJT, OJT	35,520
	Cascades Containerboard Pa..	Niagara	National Grid	CI Carbon Challenge, C&I Carbon Challenge	2,140,825
	Catalyze Holdings, LLC	Erie	National Grid	>200KW PV, NY Sun	223,236
				NY-SUN, NY Sun	312,530
	Celadon HoldCo LLC	Erie	National Grid	<200KW PV, NY-Sun	649,320
	CHA Consulting Inc.	Erie	National Grid	Technical Services, FT14561-Roswell Park Cntr-..	87,930
	CIR ELECTRICAL CONSTRUCTION CORP.	Cattaraugus	National Grid	<200KW PV, PON 2112 NY SUN	32,890
		Chautauqua	National Grid	<200KW PV, PON 2112 NY SUN	18,873
		Erie	National Grid	<200KW PV, PON 2112 NY SUN	135,401
			NYS Electric and Gas	<200KW PV, NY-Sun	10,800
		Niagara	National Grid	<200KW PV, PON 2112 NY SUN	128,897
			Statewide	<200KW PV, PON 2112 NY SUN	6,290
	City of Dunkirk	Chautauqua	National Grid	Code to Zero, PON4600 City of DunkirkDAC	125,000
	CleanFiber LLC	Erie	National Grid	OJT	142,400
				Talent Pipeline:CE and OJT, OJT	17,200
	CPL Architects, Engineers, Landscape	Allegany	Rochester Gas and Electric	Electric Vehicles - Innovation, CGSI-28_CT - Belf..	30,033
				Electric Vehicles - Innovation, CGSI-32_CT - Boli..	37,460
	Cuba Rushford Central School	Allegany	National Grid	K-12 SCHOOLS, CGSI Track 2 R1 Cuba Rushford	6,100,000
	CVE US EI3 Wheatfield, LLC	Niagara	National Grid	>200KW PV, NY Sun	961,411
				NY-SUN, NY Sun	395,876
	Cypress Creek Renewables LLC	Niagara	National Grid	>200KW PV, NY Sun	664,848
				NY-SUN, NY Sun	387,828
	Delaware River Solar, LLC	Allegany	NYS Electric and Gas	>200KW PV, NY Sun	1,194,814
NY-SUN, NY Sun				491,983	
Chautauqua		NYS Electric and Gas	>200KW PV, NY Sun	529,958	
			NY-SUN, NY Sun	218,218	
DePaul Properties, Inc.	Niagara	National Grid	New Construction Housing, NCP Housing	288,000	
DG New York CS, LLC	Niagara	National Grid	>200KW PV, NY Sun	1,624,792	
			NY-SUN, NY-Sun ESFA	674,705	
Dimension Energy LLC	Chautauqua	National Grid	>200KW PV, NY Sun	1,870,680	
Dimien Inc.	Erie	National Grid	OJT	10,768	
Dollaride, Inc.	Erie	National Grid	Talent Pipeline:CE and OJT, CJF PON 4772 R2	80,000	
e2i Vertical LLC	Chautauqua	National Grid	Low Carbon Tech Demos, Low Carbon Pathways	260,000	
	Erie	National Grid	Low Carbon Tech Demos, Low Carbon Pathways	699,150	
E2S Energy Efficiency Service..	Erie	National Grid	Technical Services, FT14753 - Wegmans - 675 A..	25,089	
Ecovis Group Inc	Erie	National Grid	<200KW PV, PON 2112 NY SUN	261,660	
Ecovis, Inc.	Allegany	Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	6,400	
Eden Solar, LLC	Erie	National Grid	>200KW PV, NY Sun	890,188	

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Western New York	Eden Solar, LLC	Erie	National Grid	NY-SUN, NY-Sun ESFA	471,276
	Elk Street Solar LLC	Erie	National Grid	NY-SUN, NY-Sun ESFA	187,236
	Encompass Energy LLC	Erie	National Grid	New Construction- Commercial, Commercial NC..	34,192
	Energy Allies	Erie	National Grid	NY-SUN, Community Solar in Buffalo	200,000
	Energy Cooperative of America	Erie	National Grid	New Construction Housing, 2019 LRNCP	528,000
				New Construction Housing, 2020 LRCNP	420,000
	Fred Water LLC	Chautauqua	National Grid	Multifam Performance Pgm, Multifamily	19,600
	Fusion Energy Services LLC	Allegany	Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	7,500
	Go Solar, LLC	Niagara	National Grid	<200KW PV, PON 2112 NY SUN	35,600
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	6,000
	Gowans Road Solar, LLC	Erie	National Grid	>200KW PV, NY Sun	614,016
				NY-SUN, NY Sun	358,176
	Greenstar Home Services	Erie	National Grid	NYCH: Talent Ppln:CE and OJT, OJT	86,080
				OJT	23,680
				Talent Pipeline:CE and OJT, OJT	15,040
				WORKFORCE DEVELOPMENT, OJT	8,320
	Highland Planning LLC	Cattaraugus	National Grid	WEST VALLEY DEVELOPMENT PROGRAM, W..	474,652
	Houghton College	Allegany	Rochester Gas and Electric	NYCH: District, PON 4614 Houghton College	83,873
	Hunter Buffalo Peterbilt	Niagara	National Grid	CLEAN TRANSPORTATION, NYTVIP - Modern ..	368,573
	Jamestown Board of Public Ut..	Chautauqua	Municipal Utilities	Cat B - Renewables and Innovat	95,623
	Johnson Controls Inc.	Erie	National Grid	RTEM Small/Medium Business, JCI-2136 Oakfiel..	75,294
	Jordan Energy and Food Ente..	Niagara	National Grid	<200KW PV, PON 2112 NY SUN	11,008
	JR & SONS EXCAVATING IN..	Cattaraugus	National Grid	WEST VALLEY DEVELOPMENT PROGRAM, O..	1,841,601
	Kanaka Partners, LLC	Erie	National Grid	New Construction Housing, NCP Housing	176,000
	KC Management Holdings LLC	Erie	NYS Electric and Gas	OJT	22,400
	Kilmer Solar LLC	Niagara	National Grid	>200KW PV, NY Sun	1,105,731
				NY-SUN, NY-Sun - ICESA	944,381
	LH Niagara Towers LLC	Niagara	National Grid	Multifam Performance Pgm, Multifamily	60,000
				NYCH: LMI, Clean Heating & Cooling	400,000
	LH Tonawanda Towers LLC	Erie	National Grid	Multifam Performance Pgm, Multifamily	10,000
				NYCH: LMI, Clean Heating & Cooling	200,000
	LH Urban Park Towers LLC	Niagara	NYS Electric and Gas	NYCH: LMI, Clean Heating & Cooling	300,000
	M/E Engineering, P.C.	Erie	National Grid	K-12 SCHOOLS, P12GC-64E - Williamsville -FTC	100,553
				New Construction- Commercial, Commercial Ne..	85,190
	Martin NY CSG LLC	Chautauqua	National Grid	>200KW PV, NY Sun	1,012,500
				NY-SUN, NY Sun	472,500
	Mathews Buses Incorporated	Cattaraugus	NYS Electric and Gas	CLEAN TRANSPORTATION, NYTVIP - Pine Vall..	200,000
		Erie	National Grid	CLEAN TRANSPORTATION, NYTVIP - Sweet H..	600,000
	McCarley Gardens LLC	Erie	National Grid	New Construction Housing, NCP Housing - SF37..	60,000
	McCormick NY CSG LLC	Allegany	National Grid	>200KW PV, NY Sun	1,217,267
				NY-SUN, NY Sun	501,229
	McMahon and Mann Consulti..	Cattaraugus	National Grid	WEST VALLEY DEVELOPMENT PROGRAM, T..	173,645
	MJW Technical Services, Inc.	Cattaraugus	National Grid	WEST VALLEY DEVELOPMENT PROGRAM, R..	200,000
	MVAH Partners LLC	Erie	National Grid	New Construction Housing, NCP Housing	110,000
	National Solar Technologies	Cattaraugus	National Grid	>200KW PV, NY Sun	564,564
				NY-SUN, NY Sun	329,329
	New Flyer of America, Inc.	Erie	National Grid	CLEAN TRANSPORTATION, NYTVIP - NFTA	5,390,000
	New Leaf Energy, Inc.	Niagara	National Grid	>200KW PV, NY Sun	1,120,365
				NY-SUN, NY Sun	522,837
	Niagara Frontier Transportatio..	Erie	National Grid	Technical Services, OsEM95-C_Niagara Frontier..	89,000
Noco Energy Corp.	Erie	National Grid	NYCH: Talent Ppln:CE and OJT, OJT	46,560	
Norstar Development USA, LP	Erie	National Grid	Multifam Performance Pgm, Multifamily	196,700	
			New Construction Housing, NCP Housing	126,000	
			Single Family New Construction, NCP Housing	28,000	
NSF Burns Site 1, LLC	Allegany	NYS Electric and Gas	>200KW PV, NY Sun	842,400	
			NY-SUN, NY Sun	491,400	
NSF Burns Site 2, LLC	Allegany	NYS Electric and Gas	>200KW PV, NY Sun	842,400	
			NY-SUN, NY Sun	491,400	
NSF Burns Site 3, LLC	Allegany	NYS Electric and Gas	>200KW PV, NY Sun	842,400	

Projects Selected for Funding by Region
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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Western New York	NSF Burns Site 3, LLC	Allegany	NYS Electric and Gas	NY-SUN, NY Sun	491,400
	NSF Burns Site 4, LLC	Allegany	NYS Electric and Gas	>200KW PV, NY Sun	223,178
				NY-SUN, NY Sun	312,448
	NT Port I, LLC	Niagara	National Grid	Multifam Performance Pgm, Multifamily	21,000
				NYCH: LMI, Clean Heating & Cooling	49,000
	Omni Burt A Solar, LLC	Niagara	National Grid	>200KW PV, NY Sun	1,124,760
				NY-SUN, NY Sun	524,888
	Omni Burt B Solar, LLC	Niagara	National Grid	>200KW PV, NY Sun	1,124,760
				NY-SUN, NY Sun	524,888
	Omni Burt D Solar, LLC	Niagara	National Grid	>200KW PV, NY Sun	1,124,760
				NY-SUN, NY Sun	524,888
	Omni Dewittville Solar, LLC	Chautauqua	National Grid	>200KW PV, NY Sun	1,274,727
				NY-SUN, NY Sun	524,889
	Omni French Creek Solar, LLC	Chautauqua	National Grid	>200KW PV, NY Sun	742,560
				NY-SUN, NY Sun	346,528
	Omni Otto A Solar, LLC	Cattaraugus	National Grid	NY-SUN, NY-Sun - ICESA	599,040
	Omni Otto B Solar, LLC	Cattaraugus	National Grid	NY-SUN, NY-Sun - ICESA	599,040
	Omni Otto C Solar, LLC	Cattaraugus	National Grid	NY-SUN, NY-Sun - ICESA	599,040
	Omni Portland Solar, LLC	Chautauqua	National Grid	>200KW PV, NY Sun	899,808
				NY-SUN, NY Sun	524,888
	One Sun Power Inc.	Erie	National Grid	>200KW PV, NY Sun	777,504
	Orange EV LLC	Erie	NYS Electric and Gas	CLEAN TRANSPORTATION, NYTVIP - Sonwil L..	140,542
	OYA Chenunda Creek, LLC	Allegany	National Grid	>200KW PV, NY Sun	627,900
				NY-SUN, NY Sun	293,020
	Park Grove Realty LLC	Niagara	National Grid	New Construction Housing, NCP Housing	95,000
	People Inc	Erie	National Grid	New Construction Housing, NCP Housing	156,000
				New Construction Housing, NCP Housing 2022	216,000
				NYS Electric and Gas	New Construction Housing, NCP Housing 2022
	Pivot Solar NY 3 LLC	Cattaraugus	National Grid	>200KW PV, NY Sun	510,775
	Pomfret II PV, LLC	Chautauqua	National Grid	>200KW PV, NY Sun	986,332
				NY-SUN, NY Sun	460,289
	Pure Performance Renewable..	Erie	National Grid	OJT	6,400
	Rak 1 Solar LLC	Chautauqua	National Grid	NY-SUN, NY-Sun - ICESA	1,039,738
	Rak 2 Solar LLC	Chautauqua	National Grid	NY-SUN, NY-Sun - ICESA	728,006
	Ramboll Americas Engineerin..	Chautauqua	Municipal Utilities	OTHER PROGRAM AREA, Jamestown JT Plann..	150,000
	ReneSola Power Holdings, LLC	Allegany	National Grid	NY-SUN, NY-Sun ESFA	119,520
	Ripley PV LLC	Chautauqua	NYS Electric and Gas	>200KW PV, NY Sun	948,012
				NY-SUN, NY Sun	442,406
	SANFILIPPO SOLUTIONS INC.	Chautauqua	National Grid	NYCH: Talent Ppln:CE and OJT, OJT	43,840
				OJT	61,920
				Talent Pipeline:CE and OJT, OJT	5,760
				Talent Pipeline:CE and OJT, OJT Allyson Banko..	5,760
	Schofield Solar LLC	Chautauqua	National Grid	>200KW PV, NY Sun	975,645
				NY-SUN, NY Sun	455,301
	Scinta Solar LLC	Chautauqua	National Grid	>200KW PV, NY Sun	1,097,147
				NY-SUN, NY Sun	451,767
	Seaboard Solar Holdings LLC	Chautauqua	National Grid	>200KW PV, NY Sun	1,912,403
				NY-SUN, NY Sun	892,456
	Shared Mobility, Inc.	Erie	National Grid	OJT	10,272
				Talent Pipeline:CE and OJT, CJF PON 4772 Rou..	40,000
Talent Pipeline:CE and OJT, PON 4772 R3 (Reb..				40,000	
Sheridan CSG 1 LLC	Chautauqua	National Grid	NY-SUN, NY-Sun ICESA	1,077,600	
Sheridan CSG 2 LLC	Chautauqua	National Grid	NY-SUN, NY-Sun ICESA	1,123,200	
Sigora Solar	Chautauqua	National Grid	<200KW PV, PON 2112 NY SUN	8,200	
	Niagara	National Grid	<200KW PV, PON 2112 NY SUN	645	
SL Fredonia, LLC	Chautauqua	National Grid	>200KW PV, NY Sun	940,032	
			NY-SUN, NY Sun	438,682	
SL Jamestown, LLC	Chautauqua	National Grid	>200KW PV, NY Sun	539,136	
			NY-SUN, NY Sun	754,790	

Projects Selected for Funding by Region
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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Western New York	SL Portland Community, LLC	Chautauqua	National Grid	>200KW PV, NY Sun	1,628,640
				NY-SUN, NY Sun	760,032
	SL Sherman LLC	Chautauqua	National Grid	>200KW PV, NY Sun	967,980
				NY-SUN, NY Sun	451,724
	SL Shermn II, LLC	Chautauqua	National Grid	>200KW PV, NY Sun	978,120
				NY-SUN, NY Sun	456,456
	Solar Liberty Energy Systems, Inc	Allegany	National Grid	<200KW PV, PON 2112 NY SUN	189
				Cattaraugus	National Grid
		Chautauqua	National Grid	<200KW PV, PON 2112 NY SUN	52,360
				Erie	National Grid
		Niagara	National Grid	<200KW PV, PON 2112 NY SUN	97,856
				NYS Electric and Gas	<200KW PV, NY-Sun
			National Grid	<200KW PV, PON 2112 NY SUN	317,257
				NYS Electric and Gas	<200KW PV, NY-Sun
	Niagara	National Grid	<200KW PV, NY-Sun	8,352	
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	24,779
	Steelfields Solar 2, LLC	Erie	National Grid	>200KW PV, NY Sun	2,067,200
				NY-SUN, NY Sun	452,200
	Steelfields Solar, LLC	Erie	National Grid	>200KW PV, NY Sun	2,054,080
				NY-SUN, NY Sun	449,330
	Superior Energy Innovations, ..	Chautauqua	National Grid	NYCH: Talent Ppln:CE and OJT, OJT	18,000
	Surf Clean Energy Inc	Chautauqua	National Grid	<200KW PV, NY-Sun	8,320
		Erie	National Grid	<200KW PV, PON 2112 NY SUN	6,080
	Sustainable Comfort, Inc	Erie	National Grid	New Construction Housing, NCP Housing	8,800
				New Construction- Commercial, Commercial Ne..	5,000
	Sustainable Energy Developments Inc.	Erie	National Grid	<200KW PV, NY-Sun	190,328
				<200KW PV, PON 2112 NY SUN	7,200
	Tadcon Electric LLC	Erie	National Grid	>200KW PV, NY Sun	1,243,522
				NY-SUN, NY Sun	512,039
	TAP, Inc.	Erie	National Grid	Talent Pipeline:CE and OJT, CJF PON 4772 (R2)	40,000
	Tesla Energy Operations Inc	Erie	National Grid	<200KW PV, PON 2112 NY SUN	28,065
	Tesla, Inc.	Erie	National Grid	Technical Services, FT14235 - 1339 South Park - ..	26,250
	The Research Foundation for ..	Erie	National Grid	Talent Pipeline:CE and OJT, PON3981 Round 12	323,156
	Timothy Marlett	Allegany	Rochester Gas and Electric	NYCH: Talent Ppln:CE and OJT, OJT	5,440
				Talent Pipeline:CE and OJT, OJT	5,440
	TM Montante Solar Developments, LLC	Cattaraugus	National Grid	<200KW PV, PON 2112 NY SUN	52,920
				Erie	National Grid
		Niagara	National Grid	>200KW PV, NY Sun	734,400
				<200KW PV, PON 2112 NY SUN	614,992
	Niagara	National Grid	>200KW PV, NY Sun	607,500	
			<200KW PV, PON 2112 NY SUN	614,992	
	Tonawanda Housing Authority	Erie	National Grid	Tech Assistanc Multifamily LMI, FT14722-Tonaw..	10,461
	U.S. Department of Energy/Wv	Cattaraugus	National Grid	WVDP PO – FFY 2023	19,400,000
	Wendel Energy Services, LLC	Chautauqua	Municipal Utilities	CGSI-57_E,CT - Westfield CS	19,025
				CLEAN TRANSPORTATION, CGSI-57_E,CT - ..	36,095
				National Grid	K-12 SCHOOLS, CGSI-18_E - Dunkirk CSD - FTC
		Erie	National Grid	Technical Services, FT14383 - Fredonia WWTP- ..	15,000
Electric Vehicles - Innovation, P12GC-84E - Swe..				61,140	
NYS Electric and Gas			Technical Services, FT14337- Buffalo Sewer -FTC	25,000	
			Electric Vehicles - Innovation, FT14696 - West S..	31,452	
Niagara		NYS Electric and Gas	K-12 SCHOOLS, P12GC-105-Hamburg CSD (1)..	36,000	
			Technical Services, FT14758 NCWD - FTC - IND	45,000	
West Harlem Environmental A..		Erie	National Grid	Talent Pipeline:CE and OJT, CJF PON 4772 R2	40,000
Whitney Buffalo LLC	Erie	National Grid	Tech Assistanc Multifamily LMI, FT14731 - 273 ..	7,488	
Wildcat Renewables, LLC	Niagara	NYS Electric and Gas	>200KW PV, NY Sun	1,785,326	
			NY-SUN, NY Sun	735,135	
Woodland Orange, LLC	Niagara	NYS Electric and Gas	Multifam Performance Pgm, Multifamily	39,200	
			NYCH: LMI, Clean Heating & Cooling	291,200	
Grand Total				14,673,915,782	

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Contractor	Contract Description	Total Expended Amount
1st Light Energy, Inc.	>200KW PV, PON 2112 NY SUN	17,688
3 BP REIT	Technical Services, OsEM71-C - Ivanhoe Cambridge	67,373
	Technical Services, OsEM102-C - Hines - 3 BP REIT	88,530
3M Company	On-Site Energy Manager, OsEM46-I - 3M Tonawanda	94,179
3rd ROC Solar LLC	<200KW PV, NY-Sun	5,890
	<200KW PV, PON 2112 NY SUN	704,813
6-Nines Inc.	NY-SUN, PON 3414 - Nicky's Garden	40,000
22nd Century Technologies, Inc.	Home Perf w Energy Star, TWO #1 Single Family Res. BA -	73,399
	Home Perf w Energy Star, TWO #2 Single Family Res. BA -	146,658
	NYSERDA ADMINISTRATION, TWO #3 Service Desk Tech.	52,091
25-74 33rd Street Owner, LLC	Multifam Performance Pgm, Multifamily	12,000
31-49 29th Street Owner, LLC	Multifam Performance Pgm, Multifamily	9,800
35 E Tenth Street Realty Corp	Technical Services, FT13352 - 35 E. 10th - PON	6,278
45 Park Ave Condominium	NYCH: Technical Assistance, FT13718 - 45 Park - PON	10,800
50 Overlook Terrace Owner, LLC	Multifam Performance Pgm, Multifamily	11,200
50th Street HDFC	Tech Assistanc Multifamily LMI, FT13624 - 329-345 50th - PON	5,750
63 Madison Owners LLC	NYCH: Technical Assistance, FT13966 - 63 Madison - PON	-2,414
	Technical Services, FT13966 - 63 Madison - PON	33,448
65 Broadway Owner LLC	Technical Services, FT13231 - 65 Broadway - PON	37,376
70 West MM LLC	Multifam Performance Pgm, Multifamily	81,750
	NYCH: LMI, Clean Heating & Cooling	218,000
106 Fort Washington Owner, LLC	Multifam Performance Pgm, Multifamily	13,800
128 West 138th Street HDFC	Multifam Performance Pgm, Multifamily	12,000
129- 82 Owners Corp	NYCH: Technical Assistance, FT13573 - 129 E 82nd - MF	7,908
137 E 36 ST CORP	NYCH: Technical Assistance, FT13689 - 137 E 36th - PON	17,500
149-151 Grand Street HDFC	Multifam Performance Pgm, Multifamily	1,600
174 Power Global NorthEast, LLC	>200KW PV, PON 2112 NY SUN	673,407
200 Madison Owner LLC	NYCH: Technical Assistance, FT13967 - 200 Madison - PON	-2,414
	Technical Services, FT13967 - 200 Madison - PON	33,448
211 Sea Foam Properties LLC	Buildings of Excellence, Buildings of Excellence R1	200,000
213 Bennett Avenue Owner LLC	Multifam Performance Pgm, Multifamily	14,400
225 East 73rd Owners Corp	NYCH: Technical Assistance, FT13690 - 225 E 73rd - PON	7,908
237 State Route 96 Site 1, LLC	>200KW PV, NY Sun	298,357
	NY-SUN, NY Sun	298,357
237 State Route 96 Site 2, LLC	>200KW PV, NY Sun	277,227
	NY-SUN, NY Sun	277,227
263 West 153rd Street LP	Multifam Performance Pgm, Multifamily	17,000
275 Nelson Apartments LLC	Multifam Performance Pgm, Multifamily	51,200
299 3rd Development LLC	New Construction Housing, NCP Housing	45,600
300 Owners Corp	NYCH: Technical Assistance, FT13720 - 300 Riverside - PON	10,797
300 W 108 Owners Corp	NYCH: Technical Assistance, FT13357 - 300 W 108th - PON	12,790
375 Park Avenue Investors LP	Technical Services, FT14317 - 375 Park - PON	12,450
411 East 57th Street Corporation	Technical Services, FT13161 - 411 E. 57th - PON	11,000
414 Gerard LLC	New Construction Housing, NCP Housing	74,160
445 Gerard LLC	New Construction Housing, NCP Housing	200,000
498 Seventh LLC	NYCH: Technical Assistance, FT13866 - 498 7th - PON	32,172
650 Fifth Avenue Company	K-12 SCHOOLS, P12GC-74E - Razi School - PON	25,834
680 St. Nicholas Owner LLC	Multifam Performance Pgm, Multifamily	5,600

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Contractor	Contract Description	Total Expended Amount
705 Broadway Hotel, LLC	New Construction- Commercial, Commercial New Construction	73,631
745 Broadway Albany, LLC	New Construction Housing, NCP Housing 2022	144,200
770 Electric Corp.	<200KW PV, NY-Sun	159,636
	>200KW PV, NY-Sun	384,716
	>200KW PV, PON 2112 NY SUN	153,774
900 Third Avenue LP	NYCH: Technical Assistance, FT13604 - 900 Third - PON	0
	Technical Services, FT13604 - 900 Third - PON	40,078
1500 Lexington Associates LLC.	Multifam Performance Pgm, Multifamily	42,200
1625 Rockaway Parkway Owner, LLC	Multifam Performance Pgm, Multifamily	30,200
1639 Rt 29 Solar 1, LLC	>200KW PV, NY Sun	590,720
1639 RT 29 Solar 2, LLC	>200KW PV, NY Sun	373,456
2018 Vento XVIII LLC	REC:CES REC Contracts, 9th RPS Main Tier Solicitation	7,497,486
2645 Union Street Solar, LLC	>200KW PV, NY-Sun C&I	792,480
2648 Union Street Solar, LLC	>200KW PV, NY-Sun C&I	524,191
2675 Union Street Solar, LLC	>200KW PV, NY-Sun C&I	731,025
3104 Batavia Solar, LLC	>200KW PV, NY Sun	225,974
3232 Batavia Solar, LLC	>200KW PV, NY Sun	293,055
4455 Genesee St. LLC	On-Site Energy Manager, OsEM54-I Calspan Corporation	33,036
A. Kornegay Senior Houses HDFC	Multifam Performance Pgm, Multifamily	17,800
AASPEN HVAC	NYCH: Talent Ppln:CE and OJT, OJT	9,260
	Talent Pipeline:CE and OJT, OJT	4,735
AB Capital Assets, LLC	OJT	1,781
Abt Associates Inc.	ENERGY ANALYSIS, TWO 2 formerly 30191 TWO #5	173,863
	ENERGY ANALYSIS, TWO #3 Pathways Health Phase 2	171,885
	ENERGY ANALYSIS, TWO#1 Pathways Health	217,527
	ENVIRONMENTAL RESEARCH, TWO #3 Pathways Health Phase 2	171,885
Abundant Solar Power Inc.	<200KW PV, PON 2112 NY SUN	537,706
	>200KW PV, NY Sun	690,742
	NY-SUN, NY Sun	912,899
Abundant Solar Power Sk1 LLC	>200KW PV, NYSun CI Full/Payee assignment	201,622
Abyssinian Towers	Multifam Performance Pgm, Multifamily	19,593
Acacia Real Estate Development Inc.	Multifam New Construction, MFNCP - Sendero Verde - C	155,925
	Multifam New Construction, MFNCP- Sendero Verde - B	165,000
Accion Group, LLC	REC:CES REC System Dev Costs, RFP 4146 LSR Support	78,600
Accord Power, Inc.	<200KW PV, NY-Sun	67,712
	<200KW PV, PON 2112 NY SUN	36,364
	>200KW PV, NY-Sun	70,080
	>200KW PV, PON 2112 NY SUN	400,162
Actalent Inc	ESTOR: Implementation Support, SA.115_TWO#14 DER	35,757
	SA.114a TWO#15 BR	18,921
Activate Global, Inc	Carbontech Development, Carbontech Fellowship Program	2,525,000
Active Solar Development, LLC	<200KW PV, PON 2112 NY SUN	800,415
Adam C. Boese	NYCH: Technical Assistance, FT13597 - Kittay Apart.- FTC	6,400
	NYCH: Technical Assistance, FT13598 - 30-56 Whitestone-FTC	6,355
	NYCH: Technical Assistance, FT13600 - 220 South - FTC	5,060
	NYCH: Technical Assistance, FT13601 - 260 Spring - FTC	8,180
	NYCH: Technical Assistance, FT13602 - 729 7th - FTC	7,510
	NYCH: Technical Assistance, FT13603 - 299 Broadway - FTC	0

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Contractor	Contract Description	Total Expended Amount
Adam C. Boese	NYCH: Technical Assistance, FT13607 - 5030 Broadway - FTC	11,520
	NYCH: Technical Assistance, FT13613 - 120 W 106th - FTC	12,530
	NYCH: Technical Assistance, FT13616 - 349 E 149th - FTC	7,860
	Technical Services, AEAP 1239 - Scholten Dairy	5,600
	Technical Services, AEAP 1320 - PharmaCann	5,600
	Technical Services, AEAP 1363 - Lent Hill Dairy	6,000
	Technical Services, AEAP 1367 - Dykeman and Sons	6,000
	Technical Services, AEAP 1480 - Willet Dairy	6,000
	Technical Services, AEAP 1524 - Humbert Farms LLC	5,620
	Technical Services, AEAP 1527 - Bilow Farm	5,980
	Technical Services, AEAP 1528 - Shanks Seven	5,410
	Technical Services, AEAP 1529 - Lismore Dairy LLC	6,000
	Technical Services, AEAP 1544 - Truandvin Dairy	5,520
	Technical Services, AEAP 1546 - Humbert Farm Site2	5,070
	Technical Services, AEAP 1551 - Willet Dairy - Bel	6,000
	Technical Services, AEAP1336 - Callan Farms Dairy	6,000
	Technical Services, AEAP1365 - Eildon-Tweed Farm L	6,000
	Technical Services, AEAP1383 - Citiva Medical LLC	6,000
	Technical Services, AEAP#1315 - Glezen Farms, LLC	6,000
	Technical Services, FT13047 - 400 8th Ave - FTC	7,984
Technical Services, FT13208 - 3400 Cannon - FTC	7,800	
Technical Services, FT13603 - 299 Broadway - FTC	14,236	
Technical Services, FT14278 - Teledyne - FTC - IND	12,390	
Adirondack Farms LLC	ANAEROBIC DIGESTER, RPS ADG - Adirondack	96,921
Adirondack Lakes Survey Corporation	Environmental Research, RFP 3702 Stream Sampling	106,663
Adirondack North Country Association	Cat B - Renewables and Innovat	58,790
	Clean Energy Hub, Regional Clean Energy Hub	601,688
	CLEANER GREENER COMMUNITIES, CGC54038 - ANCA	237,542
ADK Solar	<200KW PV, PON 2112 NY SUN	41,806
ADL Ventures LLC	Cleantech Incubator, CliamteTech Growth Platform	206,000
Advanced Radiant Design, Inc.	NYCH: Talent Ppln:CE and OJT, OJT	10,240
Advent Software Luxembourg S A R L	Cleantech Ignition, Fund Administration/Loan Inves	0
	NEW YORK GREEN BANK, Fund Administration/Loan Inves	471,805
Adviser Compliance Associates, LLC	Managed Services	6,875
AECOM USA INC.	Code to Zero, NYC DOB	13,094
	Empire Building Challenge, Minibid5327 EBC Tech Reviewer	466
	NYCH: Technical Assistance, FT13644 - Worldwide Plaza -FTC	43,034
	NYCH: Technical Assistance, FT13858 - 215 E. 73rd - FTC	16,524
	REV Connect, Minibid5327 EBC Tech Reviewer	134
Aegis Energy Services Inc.	Combined Heat and Power, CHPA - 211 Central Park West	47,520
	Combined Heat and Power, CHPA - 300 Central Park West B	37,933
	Combined Heat and Power, CHPA - Edenwald YMCA	36,414
	Combined Heat and Power, CHPA-Alexandria	59,400
	Combined Heat and Power, CHPA-Kenmore Hall	72,368
	Combined Heat and Power, CHPA-Valley View Center for Nu	178,780
AES DE RS VI, LLC	>200KW PV, NY-Sun C&I	322,100
AES DE RS VII, LLC.	>200KW PV, NY-Sun C&I	30,266
AES DE RS VIII, LLC	>200KW PV, NY-Sun	496,437

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Contractor	Contract Description	Total Expended Amount
AES DE RS VIII, LLC	>200KW PV, NY-Sun C&I	687,487
AES DE RS X, LLC	>200KW PV, NY Sun	582,975
	>200KW PV, NY-Sun C&I	340,582
	>200KW PV, NY-Sun CI	722,566
	Solar Plus Energy Storage, NY Sun	2,184,000
AES DE RS XI, LLC.	>200KW PV, NY-Sun C&I	464,284
	NY-SUN, NY-Sun C&I	464,472
AES DE RS XV, LLC	>200KW PV, NY Sun	131,066
AES Distributed Energy, Inc.	>200KW PV, NY Sun	2,088,484
	>200KW PV, NY-Sun	298,654
	>200KW PV, NY-Sun C&I	2,124,038
Affordable Housing Partnership	Clean Energy Hub, Regional Clean Energy Hub	504,848
	CLEANER GREENER COMMUNITIES, CEEP Capital Region (AHP)	33,835
	CLEANER GREENER COMMUNITIES, CGC54941 - AHP	286,656
	OTHER PROGRAM AREA, CEEP Capital Region (AHP)	40,781
Agarabi Engineering, PLLC	OJT	57,838
	Talent Pipeline:CE and OJT, CJF PON 4772 Round 2	40,000
	Talent Pipeline:CE and OJT, OJT	1,920
AGreatE Inc	76 West, 76West for AgreatE Inc	250,000
AHA Development Corporation	New Construction Housing, 2019 LRNCP	57,200
	Tech Assistanc Multifamily LMI, FT14388- 2 Olympia- PON	9,987
AI-ALT STRUCTURAL ENGINEERING ..	OJT	20,411
Air-Conditioning, Heating & Refrigerat..	NextGen HVAC, HVAC Materials Testing	176,766
Aircuity, Inc.	Real Time Enrgy Management, Aircuity-85 Murray Hill-RTEM	25,264
AKF-engineers	Flexible Tech Assistance, FT12239-MetropolitanClub-FTC	8,145
	NYCH: Technical Assistance, FT13460 - 1221 AoA - FTC	4,988
	NYCH: Technical Assistance, FT13478 - 150 E. 58th - FTC	-578
	NYCH: Technical Assistance, FT13687 - 1411 Broadway - FTC	-33,000
	NYCH: Technical Assistance, FT13934 - 3 Bryant - FTC	-33,000
	Rmve Barriers Dist Enrgy Storg, FT12241-TishmanSpe-200Park-FTC	9,720
	Technical Services, FT13478 - 150 E. 58th - FTC	11,534
	Technical Services, FT13608-Blythdale Hospital-FTC	8,507
	Technical Services, FT13687 - 1411 Broadway - FTC	44,000
	Technical Services, FT13934 - 3 Bryant - FTC	44,000
	Technical Services, FT13946 - 540 Madison - FTC	18,705
	Technical Services, FT14144 - 25-30 Columbia - FTC	46,302
Akimeka, LLC	Electric Vehicles - Innovation, Used EV Sales Demo	102,822
	EVPRZ:Implementation, Clean Transportation	524,818
	OTHER PROGRAM AREA, Hydrogen economic development	225,000
Albany Housing Authority	Multifam Performance Pgm, Multifamily	17,600
	NYCH: LMI, Clean Heating & Cooling	0
	Tech Assistanc Multifamily LMI, FT13935 - Steamboat 20 - PON	9,875
Albany Medical Center	Technical Services, OsEM3-C Albany Medical Center	7,000
Albany Solar Solutions L.L.C.	<200KW PV, PON 2112 NY SUN	181,610
	OJT	23,040
Albany, City of,	Talent Pipeline:CE and OJT, Climate Justice Fellow PON4772	37,155
Albireo Energy, LLC	Real Time Enrgy Management, Alberio Energy-500 W 33rd-RTEM	81,094
	Real Time Enrgy Management, Albireo - 5 Penn Plaza - RTEM	11,772

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Contractor	Contract Description	Total Expended Amount
Albireo Energy, LLC	Real Time Enrgy Management, Albireo Energy-501 E 87th-RTEM	119,970
	Real Time Enrgy Management, Albireo-237 Park-RTEM	3,600
	Real Time Enrgy Management, Albireo-350 Madison-RTEM	31,048
	Real Time Enrgy Management, Albireo-425 E 58th-RTEM	121
	Real Time Enrgy Management, Albireo-Multisite-RTEM	15,938
	Real Time Enrgy Management, Cushman/Wakefield-RTEM	6,008
	Real Time Enrgy Management, RXR Realty-340Madison Ave-RTEM	10,404
All HVAC Service Co. Inc	NYCH: Talent Ppln:CE and OJT, OJT	9,480
All-State Air Control Sales & Service In	NYCH: Talent Ppln:CE and OJT, OJT	38,760
Allegheny Science & Technology Cor..	NYS Clean Energy Transition, TWO 1 - CE Supply Chain Anl	211,983
Allegis Group Holdings Inc	ENERGY ANALYSIS, PON 3525 Umbrella Agreement	61,021
	ENERGY ANALYSIS, SA.020_TWO #5_EEA Coordinator	30,260
	NYCH: District, SA.005_TWO #2_CHC_PM	149,918
	NYCH: Supply Chain, SA.054_TWO #9 - SFR PM	149,857
	REC:CES REC System Dev Costs, SA.101_TWO#13-LSR_PM-1	11,849
Allen Power, Inc.	<200KW PV, PON 2112 NY SUN	212,948
Alliance for Housing Inc.	Multifam New Construction, PPES T2 Fountain Sea A2	50,000
Alliance for Sustainable Energy, LLC	ENERGY ANALYSIS, TWO 1 - 100% Carbon-free Power	10,852
	ENERGY ANALYSIS, TWO #7 T&D Tool Dev Co-Optimiz	185,104
	Energy Storage Tech/Prod Dev, TWO 6 NYS Hydro Strategy Study	620,874
	High Performing Grid, TWO #7 T&D Tool Dev Co-Optimiz	665,514
	High Performing Grid, TWO #8 NREL TWO for Resilience	230,215
alpha-En Corporation	Energy Storage Tech/Prod Dev, PON3585 R4 Energy Storage Tech	50,000
Altanova LLC	Commercial New Construc, Commercial New Construction	7,171
	Commercial Real Estate Ten, Altanova-151 W 42ndFl26-28-CTP	14,992
	New Construction- Commercial, Commercial NCP 2022	50,400
	NYCH: Technical Assistance, FT13306 - 430 W 50th - FTC	-32,068
	NYCH: Technical Assistance, FT13762 - 47-40 21st - FTC	-5,405
	REV Campus Challenge, FT13306 - 430 W 50th - FTC	0
	Technical Services, FT13306 - 430 W 50th - FTC	39,688
	Technical Services, FT13762 - 47-40 21st - FTC	8,350
	Technical Services, FT13955 - 227 E 30th - FTC	6,636
	Technical Services, FT14200 - 1775 Grand Con - FTC	24,665
Technical Services, FT14201 - 375 Pearl - FTC	22,113	
Alternative Power Solutions of NY, LLC	<200KW PV, PON 2112 NY SUN	209,389
	NYCH: Talent Ppln:CE and OJT, OJT	2,992
AltPOWER, Inc.	<200KW PV, NY-Sun	1,264,199
	>200KW PV, NY-Sun	5,544
AME Zion Trinity HDFC	Multifam Performance Pgm, Multifamily	10,000
AMERESCO, Inc.	<200KW PV, PON 2112 NY SUN	1,121,229
Ameresco, Inc.	>200KW PV, NY Sun Assignment	875,160
	NY-SUN, NY Sun Assignment	0
Amergy Solar Inc.	<200KW PV, NY-Sun	14,600
	>200KW PV, PON 2112 NY SUN	524,955
American Energy Care, Inc.	<200KW PV, NY-Sun	18,574
	<200KW PV, PON 2112 NY SUN	341,823
	OJT	10,930
American Society of Heating,Refriger...	Technical Services, ASHRAE - EPE Team Support TWO	-20,495

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Contractor	Contract Description	Total Expended Amount
American Solar Grazing Association, I..	Environmental Research, PON 4270 PV Site Design	58,964
American Solar Partners, LLC	<200KW PV, NY-Sun	87,063
	>200KW PV, NY-Sun	93,469
Amherst Community Solar LLC	>200KW PV, NY Sun	350,831
	NY-SUN, NY Sun	510,300
AMP US HoldCo Inc.	>200KW PV, NY Sun	3,598,025
	>200KW PV, NY-Sun C&I	200,417
Ampersand Chasm Falls Hydro LLC	REC:CES REC Contracts, RESRFP20-1	79,805
Ampersand Tannery Island Hydro, LLC	REC:CES REC Contracts, 11th Main Tier Solicitation	8,864
Amphenol Corporation	>200KW PV, NY Sun	219,978
AMS Construction Corp	<200KW PV, NY-Sun	244,908
	>200KW PV, NY-Sun	226,557
	>200KW PV, PON 2112 NY SUN	12,240
Amtad LLC	NYCH: Technical Assistance, FT13903 - 70 E. 55th - PON	20,098
	NYCH: Technical Assistance, FT13924 - Nippon Tower - PON	24,800
Andromeda Community Initiative Inc.	NYCH: Talent Ppln:CE and OJT, PON3981 Round 16	96,941
	Talent Pipeline:CE and OJT, PON3981 Round 10	114,852
Antares Group, Inc.	ANAEROBIC DIGESTER, ADG - Antares - TWO	2,261
	Combined Heat and Power, ADG - Antares - TWO	2,261
	Empire Building Challenge, Antares mini bid 4982 RTEM	68,813
	EVALUATION, Antares mini bid 4982 RTEM	18,983
	NYCH: Empire Build Challenge, Antares mini bid 4982 RTEM	68,813
	NYCH: Technical Assistance, FT13111 - 515 E 71st - FTC	4,275
	NYCH: Technical Assistance, FT13633 - 8000 Utopia - FTC	36,071
	Real Time Enrgy Management, Antares mini bid 4982 RTEM	113,424
	REC:CES REC System Dev Costs, TWO for 2 ADG Projects RFP2554	11,966
	REV Campus Challenge, FT13487 - St. Albert - FTC	35,043
	REV Campus Challenge, FT14143 - Marillac Hall - FTC	14,799
	RTEM and Tenants, Antares mini bid 4982 RTEM	65,966
	Technical Services, FT14091 - 42 Ridge - FTC	28,666
	Technical Services, FT14513 - API Delvan - FTC	5,751
Apex Energy Tek LLC	<200KW PV, NY-Sun	23,684
	<200KW PV, PON 2112 NY SUN	71,766
Apex Roofing, LLC	<200KW PV, PON 2112 NY SUN	60,724
Apex Solar Power LLC	<200KW PV, NY-Sun	5,400
	<200KW PV, PON 2112 NY SUN	172,031
Apogee Interactive, Inc.	NYCH: Technical Assistance, PON 4423 Round 2	52,492
Applied Energy Group, Inc.	EMERGING TECHNOLOGY / ACCELERATED COMMERCIALIZATION, P..	131,668
Apprise, Incorporated	Advancing Ag Enrgy Technologie, RFQ3183 Umbrella Agreement	14,316
	Eval MCDC: Low Inc Enrgy Bill, TWO 4 - LIEBUS	71,656
	Eval MCDC: MF Building Stock, TWO 3 - Baseline Study Survey	139,325
	EVAL MCDC: MF LCP Market Eval, TWO 2 - APPRISE MF LCP Survey	139,028
	Greenhouse Light & Systems Eng, RFQ3183 Umbrella Agreement	14,316
	Technical Services, RFQ3183 Umbrella Agreement	14,316
APX Inc.	LARGE SCALE RENEWABLES, NYGATS	0
	REC2:CES REC2 Syst Development, NYGATS	37,746
	REC:CES REC System Dev Costs, NYGATS	191,657
	ZEC:CES ZEC System Dev Costs, NYGATS	847,656

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Contractor	Contract Description	Total Expended Amount
Arcadis of New York, Inc.	Commercial New Construc, PON 3525 Umbrella Agreement	39,692
	Low Rise New Construction, PON 3525 Umbrella Agreement	113,783
	Multifam New Construction, PON 3525 Umbrella Agreement	44,984
	New Construction Housing, PON 3525 Umbrella Agreement	26,461
	New Construction- Commercial, PON 3525 Umbrella Agreement	39,692
	ORES Support, ORES Technical Assistance	495,950
	OTHER PROGRAM AREA, City of Rensselaer JT Planning	3,500
	OTHER PROGRAM AREA, SA.093_TWO #5_Innovation PM-2	229,323
	REC2:CES REC2 Tech Support, Tech Support NYGATS - TWO	20,000
	REC:CES REC System Dev Costs, SA.100a_TWO#6-LSR_PM-1	70,204
	REC:CES REC System Dev Costs, Tech Support NYGATS - TWO	30,000
	SA.113a-TWO#7 BR APM	2,255
	Strategic Energy Manager, SA.046_TWO #4 - EPE	199,488
	Technical Services, AEAP 1465 - Bella Poultry Inc	5,500
	Technical Services, AEAP 1530 - Marks Farm	4,316
	Technical Services, FT13067 - 1 Canal Road - FTC	2,448
	Technical Services, FT13596-Monroe NQWRRF - FTC	5,983
	Technical Services, FT13874 - Knollwood - FTC	36,369
	Technical Services, FT14214-City of Amsterdam-FTC	50,000
	Technical Services, FT14666 - Town of Ulster - FTC	16,420
Technical Services, GH1 - Sustainable Aquafarms	1,139	
Technical Services, WRRF On-call Energy Expert	9,341	
Arcadis U.S., Inc.	ANAEROBIC DIGESTER, ADG - Arcadis - TWO	16,446
	Anaerobic Digesters, ADG - Arcadis - TWO	0
	Combined Heat and Power, ADG - Arcadis - TWO	16,446
	Industrial Process Effic, Tech Review & Program Staff	1,933
	K-12 SCHOOLS, P-12 Gap Pre-Qual Incentive	82
Arch Street Communications, Inc.	OTHER PROGRAM AREA, RFP4459 Marketing Support	134,291
Arena Transit Holdings LLC	Prize Planning Grant - XL	134,320
Arnot Ithaca 2, LLC	New Construction Housing, NCP Housing	180,000
Arquitectonica New York P.C.	Buildings of Excellence, BoE Rnd 1 - Design Team Incen.	25,000
Arthur Ransome House, LP	Multifam Performance Pgm, Multifamily	23,200
Artspace Projects, Inc.	New Construction Housing, NCP Housing	68,800
Arup US, Inc.	Environmental Research, TWO 5 Elect. Resilience	88,682
	HCR Direct Injection, TWO #7 – HCR Project Selection	208,949
	New Construction- Commercial, TWO #6CN Policy Support 2022	11,566
	Pub Transit & Elect Rail, TWO 4 Traction Power BEB Study	29,613
Association for Energy Affordability, In	Clean Energy Hub, Regional Clean Energy Hub	237,404
	Regional Clean Energy Hub	543,856
	Tech Assistanc Multifamily LMI, FT13872 - 2320 W. 11th - FTC	7,273
	Tech Assistanc Multifamily LMI, FT14142 - 201-203 Hamilton-FTC	14,780
	Tech Assistanc Multifamily LMI, FT14171 - 2950-70 W 24th - FTC	13,781
	Tech Assistanc Multifamily LMI, FT14172 - 1015 Gerard - FTC	11,141
	Tech Assistanc Multifamily LMI, FT14173 - 1020 Gerard - FTC	10,000
	Tech Assistanc Multifamily LMI, FT14174 - 1025 Gerard - FTC	12,437
	Tech Assistanc Multifamily LMI, FT14175 – 119 W 137th – FTC	10,000
	Tech Assistanc Multifamily LMI, FT14178 - 180 Broad - FTC	12,671
Tech Assistanc Multifamily LMI, FT14179 - 1956 Crotona - FTC	12,011	

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Contractor	Contract Description	Total Expended Amount	
Association for Energy Affordability, In	Tech Assistanc Multifamily LMI, FT14182 - 235 E 105th - FTC	10,000	
	Tech Assistanc Multifamily LMI, FT14183 - 2463 Grand - FTC	10,000	
	Tech Assistanc Multifamily LMI, FT14184- 3052 Kingsbridge- FTC	12,671	
	Tech Assistanc Multifamily LMI, FT14186 - 328 E 197th - FTC	10,000	
	Tech Assistanc Multifamily LMI, FT14187 - 329 E 197th - FTC	10,000	
	Tech Assistanc Multifamily LMI, FT14188 - 40 Prospect - FTC	12,941	
	Tech Assistanc Multifamily LMI, FT14190 - 115 W 137th - FTC	9,203	
	Tech Assistanc Multifamily LMI, FT14206 - Multiple - FTC	21,955	
	Tech Assistanc Multifamily LMI, FT14450- Birchwood 144-44 -FTC	12,431	
	Technical Services, FT13569 - 1705 Hoe - MF	8,058	
	Technical Services, FT13570 - 1662-1664 Hoe - MF	8,058	
	Technical Services, FT14045-Starrett Oceangate-FTC	21,667	
	Technical Services, FT14071 - 901 Cedar - FTC	16,875	
	Technical Services, FT14072 - 5 Main - FTC	11,200	
	Technical Services, FT14073 - 77 Main - FTC	13,544	
	Technical Services, FT14100 - 1901 84th - FTC	8,799	
	Technical Services, FT14106 - 3555 Olinville - FTC	8,865	
	Technical Services, FT14115 - 144-35 Sanford - FTC	12,500	
	Asteri Ithaca, LLC.	New Construction Housing, 2019 MFCNP	68,022
	Astrum Solar, Inc.	ESTOR:Retail Storage Incentive, Retail Storage	309,925
Atelier Ten	Commercial New Construc, Commercial New Construction	2,535	
	New Construction- Commercial, Commercial New Construction	21,738	
Atlantic Towers Associates L.P.	Multifam Performance Pgm, Multifamily	75,000	
Aurora Ridge Dairy LLC	ANAEROBIC DIGESTER, Aurora Ridge Dairy Scrubber	26,245	
Autonomous Energies LLC	<200KW PV, PON 2112 NY SUN	51,915	
Avenue W Holdings LLC	Multifam Performance Pgm, Multifamily	10,200	
Aztech Geothermal, LLC	NYCH: District, Round 3 Sheridan Hollow Albany	99,695	
	NYCH: Talent Ppln:CE and OJT, OJT	17,520	
Bacon Triangle LLC	>200KW PV, NY-Sun C&I	12,750	
Baker Engineering, LLC	Technical Services, FT14085 - 30-30 47th - FTC	16,450	
	Technical Services, FT14622 - Epic Lafayette LLC	5,000	
	Technical Services, FT14638 -T-C 780 Third Avenue	9,000	
Baldwin Real Estate Development, Co..	Multifam Performance Pgm, Multifamily	23,600	
Bangor Solar, LLC	>200KW PV, NY Sun	882,941	
	NY-SUN, NY Sun	1,222,533	
Bantam Solar, LLC	>200KW PV, NY Sun	831,020	
Barbera Homes and Development, Inc.	New Construction Housing, 2020 LRNCP	17,100	
Bard College	REV CAMPUS CHALLENGE, RFP 3214 REV Campus Challenge	35,000	
Bard Rao + Athanas Consulting Engineers	Code to Zero, TWO #1	12,231	
	New Construction- Commercial, Commercial New Construction	110,860	
Barnard College	REV Campus Challenge, Efficiency Planning & Engineer	150,000	
Barton & Loguidice, D. P.C.	Technical Services, FT13475 - Webster - FTC	22,097	
	Technical Services, FT14028 - Seneca Falls - FTC	23,400	
	Technical Services, FT14057 - 1 Canal - FTC	31,240	
	Technical Services, FT14362 - 2 Shermantown - FTC	31,700	
	Technical Services, FT14558 - Tonawanda WWTP - FTC	33,750	
Bashing Panels LLC	<200KW PV, PON 2112 NY SUN	90,440	
Basilica Industries LLC	Net Zero Energy for Eco Dev, Net Zero Economic Development	117,603	

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Contractor	Contract Description	Total Expended Amount
Battelle Memorial Institute	Code to Zero, BMI TWO #1-NYStretch Support	7,583
	Code to Zero, Modeling & Cost Methodology	122,574
	Code to Zero, TWO #2 NYStretch Comm Modeling	45,970
	Code to Zero, TWO #3 NYStretch Res Modeling	16,607
BDO USA LLP	Background Investigation Servi	51,200
	NYCH: Critical Tools, TWO Analysis of CTEN Ownership	40,000
	TWO #8	19,000
Beacon Power, LLC	Pub Transit & Elect Rail, Beacon flywheel ESS for NYCT	159,730
Beech-Nut Nutrition Company	On-Site Energy Manager, OsEM37-I - Beech-Nut Nutrition	2,062
Belle Apartments Housing Developme..	Multifam Performance Pgm, Multifamily	5,292
Bellwether on Main, LLC	New Construction Housing, NCP Housing	14,500
Belvedere Housing, LP	Multifam Performance Pgm, Multifamily	75,000
	Tech Assistanc Multifamily LMI, FT14147 - 207 Lake - PON	15,000
Benchmark Lancaster Towers, LP	Multifam Performance Pgm, Multifamily	7,850
Bergmann Associates, Architects,	CGSI Program M&V Support	4,108
	CGSI Program Technical Review	1,219
	CI Carbon Challenge, CICC1902	20,226
	Commercial Real Estate Ten, Bergmann - multisite	39,862
	Commercial Real Estate Ten, Bergmann Associates_Multisite	23,569
	Commercial Real Estate Ten, Bergmann Associates-Multisite	59,945
	Flexible Tech Assistance, Bergmann Tech Review TWO	7,438
	Industrial Process Effic, IPE16237	1,957
	Industrial Process Effic, Tech Review_Support_Umbrella	4,078
	K-12 SCHOOLS, Bergmann Tech Review TWO	2,686
	K-12 SCHOOLS, CGSI Program M&V Support	8,216
	K-12 SCHOOLS, CGSI Program Technical Review	2,031
	OTHER PROGRAM AREA, Dunkirk JT Planning Study	56,000
	OTHER PROGRAM AREA, Just Transition Toolkit	151,512
	REV Campus Challenge, Bergmann Tech Review TWO	14,069
	Tech Assistanc Multifamily LMI, Bergmann Tech Review TWO	90,373
	Technical Services, AEAP 1388 - Apple Acres LLC	3,118
	Technical Services, AEAP 1413 - Critz Farms Inc	6,000
	Technical Services, AEAP 1452 - Rhodes Farm	4,571
	Technical Services, AEAP 1483 - The Woznica Farm	5,228
	Technical Services, AEAP 1521 - Henry's Gardens	83
	Technical Services, AGG1009-Bergmann-Portfolio 1	28,772
	Technical Services, Bergmann Tech Review TWO	55,853
Technical Services, GH 2 - Wheatfield Gardens	5,724	
Technical Services, GH 4 - Kenneth A Henry Son Inc	4,989	
Technical Services, GH 5 - Mike Weber Greenhouse	3,550	
Technical Services, Indoor Air Quality TWO - Berg.	5,066	
Technical Services, Tech Review_Program Support	131,144	
Best Energy Power	<200KW PV, NY-Sun	743,951
	>200KW PV, NY-Sun	484,081
	>200KW PV, PON 2112 NY SUN	1,060,780
	NY-SUN, NY-Sun	4,002
Bethesda House of Schenectady, Inc.	New Construction Housing, NCP Housing	19,800
Bettergy Corporation	Energy Storage Tech/Prod Dev, NH3 Cracking Membrane Reactor	145,969

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Contractor	Contract Description	Total Expended Amount
Biddle Real Estate Ventures LLC	Technical Services, FT14031 - Edge-on-Hudson - PON	18,470
Big Shine Worldwide Inc	<200KW PV, PON 2112 NY SUN	211,523
Binghamton Regional	Community RH&C, CH&C Communities Round 3	105,750
	NY-SUN, PON 3414 - CDG Toolkit	95,000
	NYCH: LMI, CH&C Communities Round 3	35,250
BioDiversity Research Institute	Environmental Research, ENV & Fisheries Rsrch for OSW	180,761
	OREC: Technical Support, BRI TWO #5 E-TWG Services	53,787
	OREC: Technical Support, TWO 1 - Offshore Wind E-TWG	134,194
	OREC: Technical Support, TWO 6 ETWG Services	235,755
Bishop Sheen Ecumenical Housing F..	New Construction Housing, 2019 LRNCP	63,200
Black River Hydroelectric, LLC	REC:CES REC Contracts, 11th Main Tier Solicitation	579,615
Bliss Solar, LLC	>200KW PV, PON 2112 NY SUN	70,200
BlocPower Community Corporation	Community RH&C, PON3922 CH&C Communities BlocP	91,500
	NYCH: Communities, PON3922 CH&C Communities BlocP	49,500
BlocPower LLC	Multifam Performance Pgm, Multifamily	3,200
	NYCH: Innovation, Buildings Innovations	46,465
Bloom Energy Corporation	REC:CES REC Contracts, 11th Main Tier Solicitation	60,602
Bloomberg, L.P.	Industrial Process Effic, Industrial Process Efficiency	327,550
BLUEPRINT POWER TECHNOLOGIES..	High Performing Grid, A DECARBONIZATION BLUEPRINT	135,000
Bond, Schoeneck & King, PLLC	BR: Program Implementation, BR-Outside Legal	40,595
	BR: Program Implementation, TWO 9 - Benson Mines Tax Filin	5,776
	BR: Program Implementation, TWO 10 - Caswell Project	8,959
	CI Engy Siting & Soft Cost Red, TWO 2 - CES Legal Support	21,884
	NYSERDA ADMINISTRATION, HR Outside Counsel Assistance	836
	NYSERDA ADMINISTRATION, TWO 5 Cybersecurity Counsel	8,755
	NYSERDA ADMINISTRATION, TWO 6 HR Counsel Services	62,519
	OREC: Technical Support, RFP 3300 Outside Counsel Servi	10,287
	OREC: Technical Support, TWO 4 GLW Feasibility Study	19,707
	OREC: Technical Support, TWO 8 - Labor Law Matters	22,937
	OTHER PROGRAM AREA, TWO 7 Legal Services for H2Hub	0
	TWO 7 Legal Services for H2Hub	1,496
	TWO 11 - IEDR Program	5,000
Bonded Energy Solutions Corp.	NYCH: Talent Ppln:CE and OJT, OJT	152,607
	OJT	0
	WORKFORCE DEVELOPMENT, OJT	2,080
Booz Allen Hamilton, Inc.	Building Envelope Systems, TWO 8 Buildings Innov	63,027
	Cleantech Ignition, TWO16 T2M	31,556
	Energy Storage Tech/Prod Dev, Task Work Order 5	35,643
	Energy Storage Tech/Prod Dev, Task Work Order 6	19,207
	Energy Storage Tech/Prod Dev, TWO 12 Hydrogen & Clean Fuels	0
	Energy Storage Tech/Prod Dev, TWO 13 Renewable Opt & Storage	22,805
	Future Grid Perf. Challenges, TWO 11 Grid Modernization	211,942
	Future Grid Perf. Challenges, TWO 18 - CEF 2.0 Petition	38,754
	High Performing Grid, Task Work Order 4	111,926
	High Performing Grid, Task Work Order 5	35,643
	High Performing Grid, Task Work Order 6	19,207
	Hydrogen Innovation, TWO 12 Hydrogen & Clean Fuels	173,191
	Innovation, TWO 18 - CEF 2.0 Petition	96,884

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Contractor	Contract Description	Total Expended Amount
Booz Allen Hamilton, Inc.	Nat'l OffShWind R&D Consortium, TWO 18 - CEF 2.0 Petition	38,754
	Natural Carbon Solutions, TWO 10 Negative Emissions Tech	126,341
	Natural Carbon Solutions, TWO 18 - CEF 2.0 Petition	38,754
	NextGen HVAC, TWO 8 Buildings Innov	56,001
	Novel Bus Models & Offers, Task Work Order 1	306,175
	Novel Bus Models & Offers, Task Work Order 2	98,786
	Novel Bus Models & Offers, Task Work Order 5	35,643
	Novel Bus Models & Offers, Task Work Order 6	19,207
	Novel Bus Models & Offers, TWO 18 - CEF 2.0 Petition	38,754
	NYCH: Innovation, Task Work Order 5	35,643
	NYCH: Innovation, Task Work Order 6	19,207
	NYCH: Innovation, TWO 8 Buildings Innov	63,027
	NYCH: Innovation, TWO 18 - CEF 2.0 Petition	38,754
	OTHER PROGRAM AREA, TWO 7 - Hydrogen Hub Prog Sup	0
	OTHER PROGRAM AREA, TWO 9 Climate Resilience	384,750
	OTHER PROGRAM AREA, TWO 10 Negative Emissions Tech	141,870
	OTHER PROGRAM AREA, TWO 14- H2 Hubs	0
	OTHER PROGRAM AREA, TWO 17 - Roadmap	231,190
	Thermal Energy Storage, TWO 8 Buildings Innov	63,027
	TWO 7 - Hydrogen Hub Prog Sup	372,147
	TWO 14- H2 Hubs	1,088,596
Brattle Group Inc.	ENERGY ANALYSIS, TWO #1 NYISO Consult Support	11,391
	High Performing Grid, TWO#1 Clean Energy Deliv	103,366
	OREC: Technical Support, TWO#1 Clean Energy Deliv	82,468
	REC:CES REC System Dev Costs, Transmission Services-on-Deman	285,134
Breaking Ground II Housing	Multifam New Construction, New Construction	165,000
Breathe Easy of CNY Inc.	NYCH: Talent Ppln:CE and OJT, OJT	73,097
	OJT	0
	Talent Pipeline:CE and OJT, OJT	2,006
Bright Power, Inc.	<200KW PV, NY-Sun	525,985
	>200KW PV, NY-Sun	322,365
	>200KW PV, PON 2112 NY SUN	40,752
	ADVANCED BUILDINGS, PV Battery backup system demo	40,000
	Buildings of Excellence, BoE Rnd 1 - Design Team Incen.	37,500
	Campus/Technical Assistance, FT14168 - 1200 South - FTC	8,100
	Campus/Technical Assistance, FT14195 – 529-535 W 20th – FTC	2,497
	COMMUNITY SOLAR, NY-Sun	386,280
	ESTOR:Retail Storage Incentive, Retail Storage	171,000
	Housing Agencies Support, Notice to Proceed	90,103
	K-12 SCHOOLS, P12GC-61E - Yeshiva Har - FTC	11,138
	Market Tests, IMS PON4359 - Bright Power	126,500
	Multifam Performance Pgm, Notice to Proceed	10,000
	NY-Sun	20,130
	NYCH: Technical Assistance, FT13190 - 200 Hart - FTC	2,925
	NYCH: Technical Assistance, FT13241 - Brighton House - FTC	1,960
	NYCH: Technical Assistance, FT13290 - 320 W 38th - FTC	11,065
NYCH: Technical Assistance, FT13295 - 335 W. 50th - FTC	6,220	
NYCH: Technical Assistance, FT13309 - 130 Claremont - FTC	25,758	

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Contractor	Contract Description	Total Expended Amount
Bright Power, Inc.	NYCH: Technical Assistance, FT13331 - 1179 2nd - FTC	6,075
	NYCH: Technical Assistance, FT13355 - 500 E 5th - FTC	4,533
	NYCH: Technical Assistance, FT13374 - 2260 Crotona - FTC	3,460
	NYCH: Technical Assistance, FT13375 - 711 Garden - FTC	4,050
	NYCH: Technical Assistance, FT13402 - 3468 Fenton - FTC	12,000
	NYCH: Technical Assistance, FT13432 -2510 Frisby - FTC	2,925
	NYCH: Technical Assistance, FT13433 -2500-2508 Frisby -FTC	5,250
	NYCH: Technical Assistance, FT13454 - Red Hook - FTC	0
	NYCH: Technical Assistance, FT13466 - 560 W. 43rd - FTC	1,085
	NYCH: Technical Assistance, FT13486 - 150 E. 57th - FTC	4,808
	NYCH: Technical Assistance, FT13492 - 2405 Southern - FTC	5,760
	NYCH: Technical Assistance, FT13497 - 430 Park - FTC	17,980
	NYCH: Technical Assistance, FT13499 - Glen Oaks - FTC	9,398
	NYCH: Technical Assistance, FT13507 - 21-10 51st - FTC	3,585
	NYCH: Technical Assistance, FT13510 - 650 Park - FTC	4,375
	NYCH: Technical Assistance, FT13511 - 400 E. 77th - FTC	4,223
	NYCH: Technical Assistance, FT13513 - 135 W. 106th - FTC	3,813
	NYCH: Technical Assistance, FT13516 - 35 Marcy - FTC	3,150
	NYCH: Technical Assistance, FT13529 - 321-325 E198th - FTC	5,245
	NYCH: Technical Assistance, FT13546 - Brooklyn Gard. - FTC	4,100
	NYCH: Technical Assistance, FT13588 - The Aldyn - FTC	3,773
	NYCH: Technical Assistance, FT13594 -Regent Apartments-FTC	8,200
	NYCH: Technical Assistance, FT13622 - 42 W 58th - FTC	4,600
	NYCH: Technical Assistance, FT13653 -40-26 College Pt- FTC	5,000
	NYCH: Technical Assistance, FT13767 - Alma Rangel - FTC	4,400
	NYCH: Technical Assistance, FT13771 - 535 E. 182nd - FTC	3,840
	NYCH: Technical Assistance, FT13772 - 1150 Garrison - FTC	6,400
	NYCH: Technical Assistance, FT13775 - 26 Harbor Park - FTC	6,750
	NYCH: Technical Assistance, FT13782 - 2534 Adam - FTC	6,550
	NYCH: Technical Assistance, FT13783 - 245 W 99th - FTC	7,738
	NYCH: Technical Assistance, FT13799 - 1020 Grand Con. - FT	12,250
	NYCH: Technical Assistance, FT13801 - 435 W. 23rd - FTC	16,853
	NYCH: Technical Assistance, FT13807 - 250 W. 50th - FTC	6,450
	NYCH: Technical Assistance, FT13813 - 510 W 52nd - FTC	3,130
	NYCH: Technical Assistance, FT13816 - 515 W 52nd - FTC	3,150
	NYCH: Technical Assistance, FT13862 - 130 E. 57th - FTC	4,333
	NYCH: Technical Assistance, FT13938 -325-365 Clinton - FTC	10,900
	NYCH: Technical Assistance, FT13939 - 165-210 Clinton-FTC	12,200
	NYCH: Technical Assistance, FT13945 - 315 W 33rd - FTC	10,300
	NYCH: Technical Assistance, FT13952 - 300 CPW - FTC	11,850
	NYCH: Technical Assistance, FT13958 - 301 E 79th - FTC	10,250
	NYCH: Technical Assistance, FT13986 - 10-40 Richman - FTC	20,250
	Real Time Enrgy Management, BP - 7 Ludlow St - RTEM	12,335
	Real Time Enrgy Management, BP - 188 Warburton - RTEM	7,680
	Real Time Enrgy Management, BP - Multisite - RTEM	10,000
Real Time Enrgy Management, BP-345 St Ann's Ave-RTEM	90,000	
Real Time Enrgy Management, BP-1755 York-RTEM	8,850	
Real Time Enrgy Management, Brght Pwr-9745 Queens Blv-RTEM	4,534	

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Contractor	Contract Description	Total Expended Amount
Bright Power, Inc.	Real Time Enrgy Management, Bright Power - 221 E 71st-RTEM	13,068
	Real Time Enrgy Management, Bright Power - Multi - RTEM	4,440
	Real Time Enrgy Management, Bright Power - Multisite- RTEM	7,650
	Real Time Enrgy Management, Bright Power -Multisite- RTEM	6,720
	Real Time Enrgy Management, Bright Power-60 E 86th St-RTEM	7,943
	Real Time Enrgy Management, Bright Power-255E149thSt-RTEM	8,360
	Real Time Enrgy Management, Bright Power-655 Morris-RTEM	7,000
	Real Time Enrgy Management, Bright Power-2980 Park-RTEM	10,500
	Real Time Enrgy Management, Bright Power-3000 Bronx - RTEM	6,472
	Real Time Enrgy Management, Bright Power-Multisite-RTEM	83,456
	Real Time Enrgy Management, Bright-41 Barker Ave-RTEM	9,510
	Real Time Enrgy Management, Bright-86Dekalb-RTEM	7,000
	Real Time Enrgy Management, BrightPower-201 E 86th St-RTEM	3,690
	Real Time Enrgy Management, BrightPower-333 Lenox-RTEM	3,078
	Real Time Enrgy Management, RTEM Gas Mini-Bid Contract	37,498
	Real Time Enrgy Management, Selfhelp Comm-Multisite-RTEM	10,120
	Real Time Enrgy Management, TwoTrees-300 Ashland PI-RTEM	5,325
	REV Campus Challenge, RM45 - Marymount Manhattan	33,225
	Tech Assistanc Multifamily LMI, FT14169 - 1615-17 Walton - FTC	7,050
	Tech Assistanc Multifamily LMI, FT14238 - 351 W 42nd - FTC	10,250
	Tech Assistanc Multifamily LMI, FT14256 - 887 Southern - FTC	8,700
	Tech Assistanc Multifamily LMI, FT14257 - 1291 Lafayette - FTC	7,350
	Tech Assistanc Multifamily LMI, FT14300 - 1424 Walton - FTC	8,000
	Tech Assistanc Multifamily LMI, FT14405 - 11 Hanover - FTC	7,550
	Tech Assistanc Multifamily LMI, FT14444-554 W 53- FTC-MF-AH	8,314
	Tech Assistanc Multifamily LMI, FT14473 - 39 Hegeman - FTC	4,290
	Tech Assistanc Multifamily LMI, FT14502 - 1428 5th - FTC	8,682
	Tech Assistanc Multifamily LMI, FT14518- 35 Snowden- FTC-MF-AH	16,500
	Tech Assistanc Multifamily LMI, FT14519 - 1454 Grand Concourse	4,174
	Tech Assistanc Multifamily LMI, FT14566 - 350 St. Ann's - FTC	11,674
	Tech Assistanc Multifamily LMI, FT14612 - Acacia Network -1429	3,957
	Tech Assistanc Multifamily LMI, FT14641 -Brighton 12th St -FTC	5,850
	Tech Assistanc Multifamily LMI, FT14644 - 140 Lawrence - FTC	6,510
	Tech Assistanc Multifamily LMI, FT14652 -OUB Court Housing-FTC	6,362
	Tech Assistanc Multifamily LMI, FT14658 - WFHA King - FTC	7,128
	Tech Assistanc Multifamily LMI, FT14677 - 330 W 45th St. - FTC	10,290
	Tech Assistanc Multifamily LMI, FT14698 - 65 West 96 - FTC	15,919
	Tech Assistanc Multifamily LMI, FT14706 - 443-45 St Ann's -FTC	4,587
	Tech Assistanc Multifamily LMI, FT14740 - 455 East 148 - FTC	7,060
	Tech Assistanc Multifamily LMI, FT14856 - Institute for - FTC	5,983
	Tech Assistanc Multifamily LMI, FT14865-Settlement Housing-FTC	2,795
	Technical Services, FT13115 - 125 Court - FTC	5,255
	Technical Services, FT13127 - 114 W. 26th - FTC	4,445
	Technical Services, FT13180 - 30 Washington - FTC	4,030
	Technical Services, FT13191 - 830 Howard - FTC	2,925
	Technical Services, FT13201 - 550 W 54th - FTC	2,080
	Technical Services, FT13203 - 56 W 22nd - FTC	4,275
Technical Services, FT13222 - 25 Washington - FTC	1,353	

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Contractor	Contract Description	Total Expended Amount
Bright Power, Inc.	Technical Services, FT13376 - Brooklyn Ren. - FTC	42,750
	Technical Services, FT13454 - Red Hook - FTC	14,175
	Technical Services, FT13618 - 80 Broad - FTC	7,650
	Technical Services, FT13814 - 875 W. 181st - FTC	13,143
	Technical Services, FT13970 - 640 Riverside - FTC	8,950
	Technical Services, FT13991 - 140-55 34th - FTC	6,800
	Technical Services, FT13993 - 400 Broome - FTC	9,900
	Technical Services, FT13994 - 83-80 118th - FTC	6,500
	Technical Services, FT13998 - 1650 Broadway - FTC	5,500
	Technical Services, FT14005 - Sutton Garden - FTC	8,350
	Technical Services, FT14009 - 100 Jay - FTC	10,000
	Technical Services, FT14012 - 153-155 E 29th - FTC	11,835
	Technical Services, FT14013 - 111 4th - FTC	9,500
	Technical Services, FT14017 - 400 W 43rd - FTC	10,380
	Technical Services, FT14026 - 111 W 71st - FTC	6,400
	Technical Services, FT14033 - 320 W 76th - FTC	12,373
	Technical Services, FT14056 - 550J Grand - FTC	36,623
	Technical Services, FT14075 - 1020 Fifth - FTC	8,860
	Technical Services, FT14077 - 30 5th - FTC	8,550
	Technical Services, FT14084 - 2 Tudor City - FTC	11,750
	Technical Services, FT14090 - 111 Lawrence - FTC	17,625
	Technical Services, FT14092 - Maria Lopez - FTC	8,950
	Technical Services, FT14093 - Baisley Park - FTC	9,900
	Technical Services, FT14094 - 7-25 166th - FTC	5,000
	Technical Services, FT14095 - 166-40 Powells - FTC	4,483
	Technical Services, FT14096 - 131 E 66th - FTC	6,950
	Technical Services, FT14098 - 208-11 26th - FTC	8,050
	Technical Services, FT14103 - Village View - FTC	16,500
	Technical Services, FT14105 - 838 West End - FTC	6,600
	Technical Services, FT14107 - 330 W 39th - FTC	11,750
	Technical Services, FT14110 - 10 Liberty - FTC	11,065
	Technical Services, FT14124 - 1 York - FTC	8,000
	Technical Services, FT14156 - 1110 South - FTC	8,600
	Technical Services, FT14157 - 1100 South - FTC	11,750
	Technical Services, FT14166 - 900 South - FTC	8,150
	Technical Services, FT14167 - 1120 South - FTC	8,100
	Technical Services, FT14195 - 529-535 W 20th - FTC	1,803
	Technical Services, FT14196 - 71 Murray - FTC	12,000
	Technical Services, FT14197 - 521 W 20th - FTC	3,592
	Technical Services, FT14205 - 22 W 19th - FTC	10,650
	Technical Services, FT14216 - 23 E 22 - FTC	10,335
	Technical Services, FT14262 - 431 W 37th - FTC	12,825
Technical Services, FT14263 - 303 E 83rd - FTC	16,500	
Technical Services, FT14272 - 201 W 17th - FTC	18,750	
Technical Services, FT14273 - 70 Washington - FTC	21,000	
Technical Services, FT14307 - 35 West 44th - FTC	14,000	
Technical Services, FT14332 - 390 Riverside - FTC	17,000	
Technical Services, FT14374 - 34-24 82nd St - FTC	11,441	

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Contractor	Contract Description	Total Expended Amount
Bright Power, Inc.	Technical Services, FT14390- 240 Central Park -FTC	11,349
	Technical Services, FT14415 - 697 West End - FTC	9,480
	Technical Services, FT14416 - 210 West 101 - FTC	12,199
	Technical Services, FT14453-Akam - FTC	35,400
	Technical Services, FT14462- Maxwell- Kates- FTC	11,938
	Technical Services, FT14471- Akam- 150 E 85th- FTC	5,027
	Technical Services, FT14485 - 892 Bergan - FTC	5,055
	Technical Services, FT14488- Toledo Court- FTC	12,491
	Technical Services, FT14489-72-15 37th -FTC-MF	7,773
	Technical Services, FT14490-134 West 93rd -FTC-MF	8,079
	Technical Services, FT14492-Acropolis Garden-FTC	18,390
	Technical Services, FT14506 - 150-38 Union -FTC-MF	23,250
	Technical Services, FT14514-40-50 Brighton 1st-FTC	14,850
	Technical Services, FT14525-101 Linden-FTC	10,000
	Technical Services, FT14526-520 W 23- FTC-MF-MR	6,990
	Technical Services, FT14533-520 W 23rd -FTC-MF-MR	7,714
	Technical Services, FT14550- 85 Adams - FTC-MF-LCC	9,465
	Technical Services, FT14560 - 2021 84th St-FTC-MF	7,926
	Technical Services, FT14571 - 35-35 75th-FTC-MF	13,770
	Technical Services, FT14588 - 425 Main St - FTC-MF	9,867
	Technical Services, FT14589-Westgate Hotel-304-FTC	11,750
	Technical Services, FT14594 - 3850 Sedgwick - FTC	7,991
	Technical Services, FT14595 - 3635 Johnson - FTC	6,915
	Technical Services, FT14605 - M Plaza LP - FTC	4,785
	Technical Services, FT14627 - Hawthorne Court -FTC	15,367
	Technical Services, FT14629 - 45 W 60th St. - FTC	12,743
	Technical Services, FT14630 - 1755 York Ave. - FTC	12,300
	Technical Services, FT14636 - 75 West 238 - FTC	5,745
	Technical Services, FT14644 - 140 Lawrence - FTC	0
	Technical Services, FT14657 - Coral Crystal - FTC	13,568
	Technical Services, FT14675 - BJs Wholesale Club	3,770
	Technical Services, FT14683 - Edge 1211 - FTC	24,135
	Technical Services, FT14687 - 57 West 93 - FTC	4,897
	Technical Services, FT14689 - 2465 Palisade - FTC	8,694
	Technical Services, FT14713 - 160 East 38 - FTC	14,700
	Technical Services, FT14715 - 150 East 49th - FTC	5,887
	Technical Services, FT14723 - 360 Riverside - FTC	6,242
	Technical Services, FT14727 - 201 East 79 - FTC	9,682
	Technical Services, FT14728 - 50 East 79 - FTC	13,560
	Technical Services, FT14783 - Acacia Network 607	4,325
	Technical Services, FT14793 - AvalonBay - FTC	15,000
	Technical Services, FT14844 - Robert E. Hill - FTC	11,012
Broadalbin-Perth CSD	K-12 SCHOOLS, P12GC-4_Broadalbin-Perth CSD_E	33,750
Broadwall Management Corp.	Technical Services, OsEM75-C -Broadwall Management	130,846
Broadway Terrace Associates, L.P.	Multifam Performance Pgm, Multifamily	19,400
Broadway Times Square, Inc.	Technical Services, FT13108 - 1372 Broadway - PON	18,661
Bronx Lebanon Hospital Center	Industrial Process Effic, Industrial Process Efficiency	137,181
Bronx Park Phase I Preservation LLC	Multifam Performance Pgm, Multifamily	75,000

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Contractor	Contract Description	Total Expended Amount
Bronx Park Phase III Preservation, LLC	Multifam Performance Pgm, Multifamily	66,200
Brook Avenue Development Company..	Multifam Performance Pgm, Multifamily	31,950
Brookhaven National Lab	ENVIRONMENTAL RESEARCH, AQHE PON 3921	100,512
Brooklyn Greenway Initiative, Inc.	Pub Transit & Elect Rail, Tech-based bike-transit study	110,142
Brooklyn Solar Partners LLC	>200KW PV, PON 2112 NY SUN	8,424
Brooklyn SolarWorks LLC	<200KW PV, NY-Sun	6,156
	>200KW PV, NY-Sun	55,120
	>200KW PV, PON 2112 NY SUN	332,514
	NY-SUN, NY-Sun	7,200
	NY-SUN, PON 2112 NY SUN	6,014
Broome County	Clean Energy Communities, CEC011267-Broome Cnty	22,500
Brownsville Partnership Inc.	Buildings of Excellence, BoE Rnd. 2 - The Rise	150,000
Bruns Associates, LLC	Buildings of Excellence, BoE Rnd. 2 - Solara III	187,500
BSREP UA 3333 Broadway, LLC	Multifam Performance Pgm, Multifamily	75,000
BTMI Engineering, PC	OREC: Technical Support, State's Engineer for Port Inve	107,471
	OREC: Technical Support, TWO for COWI MTWG support 2021	126,058
	OREC: Technical Support, TWO for COWI Navigation Studie	31,200
Buckeye Terminals, LLC	FUEL NY, Upstate NY Strategic Fuels Res	2,029,752
Buckley Park, LLC	Tech Assistanc Multifamily LMI, FT13555 - 7651 Morgan - PON	10,000
Buffalo Climate Action LLC	>200KW PV, NY Sun	622,440
Buffalo Geothermal Heating	NYCH: Talent Ppln:CE and OJT, OJT	9,063
Buffalo Neighborhood Stabilization Co	Buildings of Excellence, BoE Rnd. 2 - West Side Homes	54,393
	New Construction Housing, NCP Housing	37,200
Buffalo Solar Solutions Inc	<200KW PV, NY-Sun	7,225
	<200KW PV, PON 2112 NY SUN	453,979
Building Media, Inc.	Code to Zero, RFQL 3711 TWO#1	193,525
Building Performance Institute, Inc.	BPI - National Grid MOUs	18,458
	Market Support Tools &Activity, TWO 1 - BPI-2400 Standard Updt	24,880
	Market Support Tools &Activity, Validate TBP Cert Exam	6,045
	NYCH: Supply Chain, Electrification Audit Procedur	49,450
	NYCH: Talent Ppln:CE and OJT, BPI - National Grid MOUs	4,615
	Talent Pipeline:CE and OJT, BPI - National Grid MOUs	4,615
Building Skills NY	NYCH: Talent Ppln:CE and OJT, Career Pathway HVAC/Heat Pumps	460,716
Buro Happold Consulting Engineers, P.C.	Campus/Technical Assistance, FT14244 - 60 East 42nd - FTC	144,972
	NYCH: Technical Assistance, FT13404 - 1333 Broadway - FTC	8,255
	NYCH: Technical Assistance, FT13543 - 250 W. 57th - FTC	12,179
	NYCH: Technical Assistance, FT13544 - 1350 Broadway - FTC	9,118
	NYCH: Technical Assistance, FT13985 - 1359 Broadway - FTC	10,812
	Technical Services, FT14245 - 111 West 33rd - FTC	99,967
	Technical Services, FT14267 - 1400 Broadway - FTC	114,942
	Technical Services, FT14268 - 501 7th - FTC	104,965
Butterville Road Solar, LLC	>200KW PV, NY Sun	72,095
	NY-SUN, NY Sun	99,824
Buzzard's Ridge Group LLC	<200KW PV, PON 2112 NY SUN	5,850
BVG Associates LLC	REC:CES REC System Dev Costs, TWO 4 - RESRFP22-1 TEP IE	40,500
BW Research Partnership	ENERGY ANALYSIS, TWO# 1 CE Industry Report	19,244
	ENERGY ANALYSIS, TWO# 2 JTWG Jobs Study	124,791
	NYCH: Industry Partnerships, TWO #3 CE Industry Report	47,552

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Contractor	Contract Description	Total Expended Amount
BW Research Partnership	Talent Pipeline:CE and OJT, TWO #3 CE Industry Report	14,085
	Talent Pipeline:CE and OJT, TWO# 1 CE Industry Report	6,000
	Talent Pipeline:Internship Pgm, TWO# 1 CE Industry Report	62,582
	Workforce Industry Partnership, TWO #3 CE Industry Report	46,154
	Workforce Industry Partnership, TWO# 1 CE Industry Report	170,306
C & B Mechanical	OJT	9,515
C.J. Brown Energy, P.C.	Direct Injection Program, HCR Minibid TWO #3	14,962
	Direct Injection Program, HCR TWO #6-Marketplace Senior	2,871
	Direct Injection Program, TWO #5 - HCR Main Street Lofts	1,421
	HCR Direct Injection, HCR Minibid TWO #3	29,923
	HCR Direct Injection, HCR TWO #6-Marketplace Senior	11,486
	HCR Direct Injection, TWO #5 - HCR Main Street Lofts	5,686
	New Construction Housing, HCR Minibid TWO #3	0
	Tech Assistanc Multifamily LMI, FT13028 - Residences - FTC	572
	Tech Assistanc Multifamily LMI, FT13030 - 4710 Kehoe - FTC	544
	Tech Assistanc Multifamily LMI, FT13032 - 18 N. Main - FTC	1,211
	Tech Assistanc Multifamily LMI, FT13034 - 4399 Plantation -FTC	320
	Technical Services, FT13028 - Residences - FTC	0
	Technical Services, FT13030 - 4710 Kehoe - FTC	0
	Technical Services, FT13032 - 18 N. Main - FTC	0
	Technical Services, FT13033 - Meadowbrook - FTC	530
	Technical Services, FT13034 - 4399 Plantation -FTC	0
	Technical Services, FT13310 - 395 Tonawanda - FTC	3,059
	Technical Services, FT13508 - Town of Evans - FTC	5,475
	Technical Services, FT13751 - 295-321 Beattie -FTC	3,721
	Technical Services, FT13754 - Bryant Place - FTC	3,546
	Technical Services, FT13756 - 28-48 Water - FTC	3,574
	Technical Services, FT13757 - 282 Schenck - FTC	3,493
	Technical Services, FT13895 - 111 Porter - FTC	7,540
	Technical Services, FT14034 - Joseph S Presti -FTC	4,612
	Technical Services, FT14035 - 261 Portage - FTC	4,073
	Technical Services, FT14078 - 701 Whirlpool - FTC	7,550
Technical Services, FT14398 - 95 Franklin - FTC	22,756	
C&R Housing Inc.	OJT	24,941
	Talent Pipeline:CE and OJT, OJT	8,192
C&S Engineers, Inc.	NYCH: Technical Assistance, FT13504 - 100 Park - FTC	-12,775
	Technical Services, FT13504 - 100 Park - FTC	50,040
	Technical Services, FT13777 - 5 Tower - FTC	6,608
	Technical Services, FT13868 - Town of Canaan - FTC	2,700
	Technical Services, FT14008 - 200 Cortland - FTC	30,309
	Technical Services, FT14069 - 110 W 6th - FTC	5,121
Cadence OneFive Inc.	Novel Bus Models & Offers, Novel Business Models R2	250,000
Cadenza Innovation, Inc.	Energy Storage Tech/Prod Dev, PON3249 ACE	212,500
Cairo NY 1, LLC	>200KW PV, NY-Sun C&I	496,776
	NY-SUN, NY-Sun C&I	876,663
Calstart	CLEAN TRANSPORTATION, Capital Region Mobility Hubs	83,611
	Electric Vehicles - Innovation, PON 3578 Round 2	34,942
	EVPRZ:Clean MD & HD Veh Innov, FEaST Project	96,572

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Contractor	Contract Description	Total Expended Amount
Calstart	EVPRZ:Community Partner Funds, Prize Planning Grant CALSTART	12,376
	EVPRZ:Planning Grants, Prize Planning Grant CALSTART	100,000
Cameron Engineering & Associates LLP	NYCH: Technical Assistance, FT13748 - 419 E. 57th - FTC	5,000
	Technical Services, FT14014 - 155 E 34th - FTC	27,313
	Technical Services, FT14108 - 201 E 36th - FTC	6,758
	Technical Services, FT14109 - 108 5th - FTC	2,643
	Technical Services, FT14618-M&WOperating-150 Varic	6,793
	Technical Services, FT14656 - First Service - FTC	3,142
Canajoharie Central School District	K-12 SCHOOLS, CGSI-29_O - Canajoharie - PON	16,140
Canal/Rider LLC	Technical Services, FT14079 - 366 Canal - PON	5,000
Canandaigua Power Partners LLC	REC:CES REC Contracts, CESRFP1_Tier 1 RECS	1,925,277
CannonDesign	REV Campus Challenge, RM44 - Pace University - FTC	70,722
Capital District Regional Planning Comm.	Clean Energy Communities, Clean Energy Communities	1,321,139
	Community RH&C, Cap Dist Heat & Cool Smart Cam	40,500
	NYCH: Communities, Cap Dist Heat & Cool Smart Cam	50,000
	NYCH: Communities, Clean Energy Communities	181,009
Capital Projects Energy Solutions Inc.	CGSI-6_E&B - Uniondale - PON	365,668
	K-12 SCHOOLS, CGSI-24_E&B - Port Jervis -PON	182,970
CARES of NY, Inc	Low Rise New Construction, 2019 LRNCP	25,500
Carrera RS, LLC	Buildings of Excellence, Buildings of Excellence R1	175,000
	Multifam New Construction, MFNCP PHI T3-505 East 86th St	36,700
Carter Ledyard & Milburn LLP	NYSERDA ADMINISTRATION, TWO 7 - Board Liability	2,717
	OREC: Technical Support, TWO 1 - ORECRFP22-1	80,921
	OREC: Technical Support, TWO 2 - Pt of Albany SEQRA OSW	15,000
	OREC: Technical Support, TWO 3 - OSW, NEPA, SEQRA	22,000
	OREC: Technical Support, TWO 4 - Empire Wind DEIS	38,928
	OREC: Technical Support, TWO 6 - BOEM NOPR	8,261
Casa Pasiva, LLC	Multifam Performance Pgm, Multifamily	310,000
	NYCH: LMI, Clean Heating & Cooling	350,000
Cascade Energy, Inc.	Strategic Energy Manager, SEM Energy Coach	1,372,200
	Technical Services, FT14217 - City of Auburn - FTC	6,817
Catlin Solar 1 LLC	>200KW PV, NY-Sun C&I	239,707
Cayuga Developments, Inc	Multifam Performance Pgm, Multifamily	1,200
Cayuga Medical Center at Ithaca	New Construction Housing, 2019 LRNCP	147,000
Cayuga Milk Ingredients	Industrial Process Effic, Industrial Process Efficiency	159,901
	Real Time Enrgy Management, Cayuga Milk - 15 Eagle - RTEM	459,865
CC Controlled Combustion Co., Inc.	Real Time Enrgy Management, Cc Cont.-295 Cherry St-RTEM	29,018
CDG Huron Solar 1 LLC	>200KW PV, NY Sun	98,631
CDS Monarch Inc	New Construction Housing, 2019 LRNCP	281,700
CEC Stuyvesant Cove, Inc.	Clean Energy Communities, RFP4641 CECC Downstate	361,435
	CLEANER GREENER COMMUNITIES, RFP4641 CECC Downstate	683,497
	NY-SUN, HPD Technical Assistance	422,538
	NY-SUN, PON 3414 Solar for Enterprise	60,000
	NYCH: Communities, RFP4641 CECC Downstate	120,478
Cedarwood Community Partners, LP	Multifam Performance Pgm, Multifamily	20,600
Celadon HoldCo LLC	<200KW PV, NY-Sun	649,320
CEMC Associates LLC	Multifam Performance Pgm, Multifamily	71,371
	Tech Assistanc Multifamily LMI, FT13224 - Flower City - PON	9,875

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Contractor	Contract Description	Total Expended Amount
Center for Community Transportation	Clean Transportation	246,499
Center for Sustainable Energy	CLEAN TRANSPORTATION, RFP 3401 Umbrella Agreement	674,983
	CLEAN TRANSPORTATION, TWO #3 - Drive Clean Program	1,313,618
	Consumer Ed and Market Support, RFP3945 Home Energy Rating Pil	0
	Electric Vehicles - Rebate, ChargeNY ZEV Rebate Imp Contra	7,465
	Electric Vehicles - Rebate, TWO #3 - Drive Clean Program	182,623
	Home Energy Ratings, RFP3945 Home Energy Rating Pil	23,078
Centerstate Corporation for	Cleantech Incubator, Clean Energy Incubator	527,500
Central New York Regional Planning and	Clean Energy Communities, Clean Energy Communities	1,124,137
	Clean Energy Hub, Regional Clean Energy Hub	284,363
	Community RH&C, CH&C Communities Round 3	123,500
	Community RH&C, PON3723 RH&C Campaigns	91,271
	NYCH: Communities, Clean Energy Communities	97,970
	NYCH: District, PON 4614 Round #1 Syracuse	86,590
CEP NY Borrower 1 LLC	>200KW PV, NY Sun	2,581,804
	>200KW PV, NY-Sun C&I	524,628
	ESTOR:Retail Storage Incentive, NY-Sun C&I	3,277,000
CES Danbury Solar, LLC	<200KW PV, PON 2112 NY SUN	4,800
	>200KW PV, PON 2112 NY SUN	95,904
CH4 Biogas, LLC	Anaerobic Digesters, PON 3739 CAT C	102,532
CHA Consulting Inc.	CI Carbon Challenge, CICC RED Roch. Tech Review	35,743
	CI Carbon Challenge, CICC1906 - SABIC	20,640
	CI Carbon Challenge, SA.019_TWO#1 - Industrial	66,453
	CI Carbon Challenge, SA.030_TWO#2 - Industrial	56,127
	CI Carbon Challenge, SA.031_TWO#3 - Industrial	85,716
	CI Carbon Challenge, SA.034_TWO#5 - Industrial	59,590
	CI Carbon Challenge, Umbrella Agreement	110,013
	Clean Heating & Cooling	89,396
	Commercial New Construc, SA.107_TWO #8-New Con_PM-2	6,509
	Flexible Tech Assistance, FT12261 - Union Coll CHP - FTC	18,919
	Flexible Tech Assistance, RFP3628FlexTechConsultUmbrella	14,295
	Industrial Process Effic, SA.019_TWO#1 - Industrial	0
	Industrial Process Effic, SA.030_TWO#2 - Industrial	8,908
	Industrial Process Effic, SA.031_TWO#3 - Industrial	0
	Industrial Process Effic, SA.034_TWO#5 - Industrial	0
	Industrial Process Effic, Technical Review and Program S	32,537
	Industrial Process Effic, Umbrella Agreement	0
	K-12 SCHOOLS, FT13860 - Rotterdam CSD - FTC	39,611
	K-12 SCHOOLS, SA.035_TWO#4 - EPE	8,726
	Low Rise New Construction, SA.107_TWO #8-New Con_PM-2	11,716
	New Construction Housing, SA.107_TWO #8-New Con_PM-2	40,025
	New Construction- Commercial, SA.107_TWO #8-New Con_PM-2	27,007
	NYCH: District, PON 4614 - Round 7 Woodstock	53,490
	NYCH: District, PON 4614 Cold Spring Harbor	45,035
	NYCH: District, PON 4614 FROG District	40,703
	NYCH: District, PON 4614 Round 6	40,000
	NYCH: District, PON 4614 Round 7 Union College	42,406
	NYCH: District, PON4614 Round #1 City of Troy	9,995

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Contractor	Contract Description	Total Expended Amount
CHA Consulting Inc.	NYCH: District, SA.089_TWO #7_CHC PM-2	312,651
	NYCH: Technical Assistance, FT13753 - Multiple - FTC	103,200
	On-Site Energy Manager, SA.019_TWO#1 - Industrial	3,274
	On-Site Energy Manager, SA.031_TWO#3 - Industrial	3,373
	On-Site Energy Manager, SA.034_TWO#5 - Industrial	3,106
	On-Site Energy Manager, Umbrella Agreement	61,055
	REV Campus Challenge, SA.051_TWO #6_EP&E APM	98,117
	Single Family New Construction, SA.107_TWO #8-New Con_PM-2	15,290
	Strategic Energy Manager, SA.019_TWO#1 - Industrial	105,001
	Strategic Energy Manager, SA.030_TWO#2 - Industrial	14,723
	Strategic Energy Manager, SA.031_TWO#3 - Industrial	61,990
	Strategic Energy Manager, SA.034_TWO#5 - Industrial	35,466
	Strategic Energy Manager, SA.035_TWO#4 - EPE	122,553
	Strategic Energy Manager, SA.051_TWO #6_EP&E APM	57,874
	Strategic Energy Manager, Umbrella Agreement	110,013
	Technical Services, FT13773 - 2400 Buffalo - FTC	899
	Technical Services, FT13977 - 1666 Division - FTC	117
	Technical Services, FT14497 - Paperworks -FTC	33,289
	Technical Services, FT14561-Roswell Park Cntr-FTC	24,259
	Technical Services, FT14590 - Finch Paper - FTC	1,756
	Technical Services, FT14697 - Albany Int Airport	39,528
	Technical Services, FT14849 - Byrne Dairy - FTC	10,329
	Technical Services, SA.019_TWO#1 - Industrial	53,988
Charis Realty Corp.	Multifam Performance Pgm, Multifamily	15,600
Cheektowaga, Town of	Clean Energy Communities, PON 3298 CEC	187,500
Chelsea Grand LLC	NYCH: Technical Assistance, FT13552 - 158 W 25th - PON	2,425
Chelsea Mercantile	Technical Services, FT14024 - 252 Seventh - PON	14,000
Chenango 1 Solar, LLC	>200KW PV, NY-Sun C&I	674,285
Chestnut Commons Apartments LLC	Multifam New Construction, New Construction	165,000
CHP St. James LLC	New Construction Housing, NCP Housing	61,200
Christina Assmann	Code to Zero, NYStretch 2023 Working Groups	1,630
Christina Griffin Architect P.C.	New Construction Housing, 2019 LRNCP	5,000
Christopher Community, Inc.	New Construction Housing, 2019 LRNCP	25,000
	New Construction Housing, NCP Housing	97,600
CIR ELECTRICAL CONSTRUCTION CORP.	<200KW PV, NY-Sun	10,800
	<200KW PV, PON 2112 NY SUN	600,063
Citizen Advocates, Inc.	New Construction Housing, 2019 LRNCP	12,000
City of Auburn	LARGE SCALE RENEWABLES, Mill Street Dam Hydro	23,551
	REC:CES REC Contracts, 11th Main Tier Solicitation	48,713
City of Beacon	Clean Energy Communities, CEC500677-City of Beacon	40,000
City of Beacon Housing Authority	Multifam Performance Pgm, Multifamily	3,550
City of Buffalo	CLEANER GREENER COMMUNITIES, CGC57282 - City of Buffalo	1,500,000
City of Glens Falls Housing Authority	Multifam Performance Pgm, Multifamily	46,311
City of Gloversville	Clean Energy Communities, CEC600877-City of Gloversville	75,000
City of Jamestown	Cleantech Geo Coverage, PON 4242	260,000
City of Kingston	Clean Energy Communities, CEC500634-City of Kingston	40,000
City of Long Beach	CLEANER GREENER COMMUNITIES, City of Long Beach	14,995
City Of New York	CLEANER GREENER COMMUNITIES, CGC41973 - NYC Dept. Parks Rec	111,106

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Contractor	Contract Description	Total Expended Amount
City of Rochester	Clean Energy Communities, CEC310319-City of Rochester	10,000
	Community RH&C, PON3723 RH&C Campaigns	1,000
	Electric Vehicles - Innovation, City of Rochester EV Carshare	155,139
	NYCH: Technical Assistance, OsEM32-C - City of Rochester	11,970
City of Rome	Net Zero Energy for Eco Dev, Net Zero Economic Development	600,000
City of Saratoga Springs, NY	CLEANER GREENER COMMUNITIES, CGC31779 - City of Saratoga	27,425
City of Utica	Community RH&C, HeatSmart Utica LMI HP Study	65,750
	NYCH: District, PON4614 Round #1 City of Utica	66,000
	NYCH: LMI, HeatSmart Utica LMI HP Study	65,750
City of Watervliet	Clean Energy Communities, CEC400002 - City of Watervliet	30,250
City of White Plains	Clean Energy Communities, CEC510631 - EV Purchase	7,500
City of Yonkers	CLEANER GREENER COMMUNITIES, City of Yonkers	37,500
Clarkson Renewables LLC	>200KW PV, NY Sun	534,534
Clarkson University	High Performing Grid, Offshore Wind Interconn Study	306,000
	OTHER PROGRAM AREA, PON 3249	60,000
	OTHER PROGRAM AREA, PON3249 Additive Manufacturing	100,000
Clean Power Research	NYCH: Technical Assistance, PON 4423	91,750
Clean Technologies A LLC	LARGE SCALE RENEWABLES, 8th RPS Main Tier Solicitation	14,496
CleanFiber LLC	OJT	71,478
	Talent Pipeline:CE and OJT, OJT	14,651
CLEAResult Consulting, Inc.	>200KW PV, RFP 3401 Umbrella Agreement	60,401
	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, RFP 3401 Um..	8,381
	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Technical Sup..	42,453
	Commercial New Construc, RFP 3401 Umbrella Agreement	36,426
	Community RH&C, RFP 3401 Umbrella Agreement	63,396
	EMPOWER NY, RFP 3401 Umbrella Agreement	8,381
	EMPOWER NY, Technical Support SFR	62,336
	ESTOR: Implementation Support, RFP 3401 Umbrella Agreement	17,358
	Geothermal Incentive Program, RFP 3401 Umbrella Agreement	6,868
	GJGNY Market Rate Audits, TWO #13 - SFR	48,986
	Healthy Homes VB Payment Pilot, RFP 3401 Umbrella Agreement	0
	Healthy Homes VB Payment Pilot, Technical Support SFR	15,854
	Home Energy Ratings, TWO #13 - SFR	252
	Home Perf w Energy Star, RFP 3401 Umbrella Agreement	2,406,769
	Home Perf w Energy Star, Technical Support SFR	3,345,414
	Home Perf w Energy Star, TWO #13 - SFR	0
	HOME PERFORMANCE WITH ENERGY STAR, RFP 3401 Umbrella Agre..	0
	LMI Community Solar, RFP 3401 Umbrella Agreement	21,706
	Low Rise New Construction, RFP 3401 Umbrella Agreement	42,497
	Multifam New Construction, RFP 3401 Umbrella Agreement	42,497
	Multifam Performance Pgm, RFP 3401 Umbrella Agreement	31,918
	NENY:CHGE Empower Electric, RFP 3401 Umbrella Agreement	4,455
	NENY:CHGE Empower Electric, Technical Support SFR	7,260
	NENY:CHGE Empower Gas, RFP 3401 Umbrella Agreement	15,163
	NENY:CHGE Empower Gas, Technical Support SFR	18,634
	NENY:Con Ed Empower Electric, RFP 3401 Umbrella Agreement	13,357
	NENY:Con Ed Empower Electric, Technical Support SFR	19,683
NENY:Con Ed Empower Gas, RFP 3401 Umbrella Agreement	37,726	

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Contractor	Contract Description	Total Expended Amount
CLEARresult Consulting, Inc.	NENY:Con Ed Empower Gas, Technical Support SFR	71,980
	NENY:KEDNY Empower Gas, RFP 3401 Umbrella Agreement	42,381
	NENY:KEDNY Empower Gas, Technical Support SFR	57,308
	NENY:NFG Empower Gas, RFP 3401 Umbrella Agreement	485,626
	NENY:NFG Empower Gas, Technical Support SFR	521,682
	NENY:NIMO Empower Electric, RFP 3401 Umbrella Agreement	25,647
	NENY:NIMO Empower Electric, Technical Support SFR	46,478
	NENY:NIMO Empower Gas, RFP 3401 Umbrella Agreement	55,459
	NENY:NIMO Empower Gas, Technical Support SFR	97,242
	NENY:NYSEG Empower Electric, RFP 3401 Umbrella Agreement	24,389
	NENY:NYSEG Empower Electric, Technical Support SFR	54,304
	NENY:NYSEG Empower Gas, RFP 3401 Umbrella Agreement	87,548
	NENY:NYSEG Empower Gas, Technical Support SFR	92,520
	NENY:O&R Empower Electric, RFP 3401 Umbrella Agreement	21,176
	NENY:O&R Empower Electric, Technical Support SFR	37,575
	NENY:O&R Empower Gas, RFP 3401 Umbrella Agreement	59,391
	NENY:O&R Empower Gas, Technical Support SFR	91,783
	NENY:RGE Empower Electric, RFP 3401 Umbrella Agreement	12,543
	NENY:RGE Empower Electric, Technical Support SFR	27,313
	NENY:RGE Empower Gas, RFP 3401 Umbrella Agreement	30,008
	NENY:RGE Empower Gas, Technical Support SFR	64,854
	New Construction Housing, RFP 3401 Umbrella Agreement	122,329
	New Construction- Commercial, RFP 3401 Umbrella Agreement	39,461
	NY-SUN, RFP 3401 Umbrella Agreement	16,904
	NYCH: Technical Assistance, TWO #13 - SFR	104,119
	NYSERDA ADMINISTRATION, Phone Email & Web Support	153,078
	Renewable Heat NY, RFP 3401 Umbrella Agreement	2,533
	RFP 3401 Umbrella Agreement	1,592,123
	Technical Support SFR	2,163,824
	Clearview Consultants, LLC	BR: Prospecting, TWO #1 Notice to Proceed
Climate Solutions Accelerator of the	Clean Energy Hub, Regional Clean Energy Hub	542,707
	Community RH&C, CH&C Communities Round 3.	29,000
	Talent Pipeline:CE and OJT, Climate Justice Fellow PON4772	32,664
Clinton Complex Housing Developme..	Multifam Performance Pgm, Multifamily	5,984
Clinton County	Clean Energy Communities, Communities & Local Government	37,500
CMC Energy Services, Inc	Electrification, RFP 4645 Bldg Env Roundtables	122,588
	NYCH: Supply Chain, RFP 4645 Bldg Env Roundtables	61,294
Co-op Power, Incorporated	NY-SUN, PON 3414 - Peekskill CDG	5,000
	NY-SUN, PON 3414 - Wildseed CDG	5,000
Coastal States Stewardship Foundation	Environmental Research, RFQL 4550	24,000
	RFQL 4550	24,000
Code Green Solutions, Inc.	Commercial Real Estate Ten, CodeGreen-599 Lexington	12,000
	Commercial Real Estate Ten, CodeGreen-599 Lexington Av-CTP	57,500
	Empire Building Challenge, EBC - Market Character TWO	55,051
	K-12 SCHOOLS, P12GC-10 - Mons. Farrell - FTC	2,138
	NYCH: Empire Build Challenge, EBC - Market Character TWO	12,250
	NYCH: Technical Assistance, FT13139 - 599 11th - FTC	-8,688
	NYCH: Technical Assistance, FT13434 - 383 Lafayette - FTC	23,569

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Contractor	Contract Description	Total Expended Amount
Code Green Solutions, Inc.	NYCH: Technical Assistance, FT13452 - NYU - FTC	5,609
	NYCH: Technical Assistance, FT13482 - 125 W. 55th - FTC	17,125
	NYCH: Technical Assistance, FT13503 - 2 Gansevoort - FTC	-14,011
	NYCH: Technical Assistance, FT13509 - 77 Water - FTC	-15,360
	NYCH: Technical Assistance, FT13522 - 767 Third - FTC	19,797
	NYCH: Technical Assistance, FT13524 - 747 Third - FTC	15,527
	NYCH: Technical Assistance, FT13526 - 99 Gansevoort - FTC	8,200
	NYCH: Technical Assistance, FT13931 - Industry City - FTC	13,875
	Technical Services, FT13064 - 275 7th - FTC	2,738
	Technical Services, FT13069 - 381 Park - FTC	3,281
	Technical Services, FT13125 - 2 Park - FTC	4,663
	Technical Services, FT13139 - 599 11th - FTC	14,584
	Technical Services, FT13152 - 170 E 83rd - FTC	4,313
	Technical Services, FT13495 - 524 Broadway - FTC	4,050
	Technical Services, FT13496 - Park Ave Tower - FTC	20,506
	Technical Services, FT13503 - 2 Gansevoort - FTC	28,022
	Technical Services, FT13509 - 77 Water - FTC	30,720
	Technical Services, FT13514 - 240 W. 35th - FTC	6,913
	Technical Services, FT13523 - 777 Third - FTC	12,292
	Technical Services, FT13534 - 40 Central Park S	10,013
	Technical Services, FT13537 - 437 Madison - FTC	16,968
	Technical Services, FT13585 - 590 Madison - FTC	22,250
	Technical Services, FT13940 - 915 Broadway - FTC	10,000
	Technical Services, FT13965 - 1251 AoA - FTC	38,250
	Technical Services, FT13989 - 180 CPS - FTC	28,066
	Technical Services, FT13990 - 220 E 72nd - FTC	10,000
	Technical Services, FT13996 - 89-15 Parsons - FTC	10,000
	Technical Services, FT13997 - 66 Rockwell - FTC	10,000
	Technical Services, FT14037 - Building 7&8 - FTC	12,824
	Technical Services, FT14038 - Building 9&10 - FTC	13,875
	Technical Services, FT14039 - Building 22-24 - FTC	12,352
	Technical Services, FT14053 - 545 Madison - FTC	15,600
	Technical Services, FT14055 - 58-30 Grand - FTC	5,250
	Technical Services, FT14099 - 160 E 48th - FTC	20,063
	Technical Services, FT14215 - 270 Greenwich - FTC	44,000
	Technical Services, FT14331 - 24-02 49th - FTC	31,500
	Technical Services, FT14377 - 605 Third - FTC	18,807
	Technical Services, FT14378 - 55 East 52nd - FTC	12,667
	Technical Services, FT14381 - 1345 AoA - FTC	13,233
	Technical Services, FT14396 - 3 East 40th - FTC	2,920
	Technical Services, FT14400 - 136 West 42nd - FTC	4,000
	Technical Services, FT14402 - 299 Park Ave - FTC	19,631
	Technical Services, FT14417 - 77 Water - FTC	9,438
	Technical Services, FT14576 - JPPF 260E161 - FTC	5,000
	Technical Services, FT14581-135 W 50 St Lessee-FTC	5,000
	Technical Services, FT14597 - 240 West End - FTC	9,080
	Technical Services, FT14608 - 5 Penn Plaza - FTC	14,800
	Technical Services, FT14700 - Super Nova 330 - 330	10,000

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Contractor	Contract Description	Total Expended Amount
Code Green Solutions, Inc.	Technical Services, FT14701 - 888 Main St. - FTC	21,450
	Technical Services, FT14744 - Waterman Properties	10,000
Cody R. Koch	Net Zero Energy for Eco Dev, New Construction CNPD	111,284
Cogeneration Contractors, Inc.	Combined Heat and Power, CHPA - Compass V	36,680
	Combined Heat and Power, CHPA - Five Pointz Towers	147,576
	COMBINED HEAT AND POWER, CHPA - Kings County Hospital C	510,000
	COMBINED HEAT AND POWER, CHPA - Memorial Sloan Ketterin	594,000
	COMBINED HEAT AND POWER, CHPA - NYU 370 Jay Street	459,000
	COMBINED HEAT AND POWER, CHPA - Village East Towers	78,897
COGENT Infotech Corporation	NYSERDA ADMINISTRATION, TWO 1 Asst. BA Ops -	142,310
Cohen Ventures Inc	Code to Zero, Task Work Order #4	615,779
	Code to Zero, Task Work Order #6	157,560
	Product Standards, Task Work Order #3	228,303
	Product Standards, Task Work Order #5	547,609
	Product Standards, Task Work Order #7	170,905
	Product Standards, Task Work Order #8	259,998
	Product Standards, TWO 9 Contractor ENERGY STAR	322,102
	Product Standards, TWO #10 - Phase 2 Analysis	48,823
	Product Standards, TWO #11 - Energy Solutions	11,194
	Product Standards, TWO2 Emissions Appliance Stand	15,133
COI Energy Services Inc	76 West, 76 West	250,000
	OJT	6,607
Collado Engineering, DPC	Code to Zero, TWO #1	4,414
COLLECTIF Engineering, PLLC	OJT	60,525
	Talent Pipeline:CE and OJT, OJT	38,456
College Greene Rental Associates L.P.	Multifam Performance Pgm, Multifamily	22,000
	Tech Assistanc Multifamily LMI, FT14027 -45 College Greene-PON	10,000
Columbia County	Clean Energy Communities, Columbia County Solar	3,750
Columbia Property Trust	NYCH: Technical Assistance, OsEM64-C-575 Lexington	151,614
Columbia Property Trust Operating Pa..	NYCH: Technical Assistance, FT13264 - 243 W 17th - PON	14,993
Columbia University	OTHER PROGRAM AREA, On-Site Power	354,177
Combined Energies LLC	Energy Storage Tech/Prod Dev, PON 3585 Energy Storage Cat B	10,196
Complex Inc	76 West, 76West Clean Energy Business C	50,000
Commercial Cleaning NY Sunshine, Inc.	NYSERDA ADMINISTRATION, Janitorial Cleaning for NYGB	92,400
	NYSERDA ADMINISTRATION, Janitorial Cleaning NYC office	98,580
Common Energy LLC	LMI Community Solar, RFP3802 Low Income Comm Solar	229,061
Complete Cabling Solutions LLC	Data Cable Runs for Furniture	6,563
Comrie Enterprises, LLC	NYCH: Talent Ppln:CE and OJT, Climate Justice Fellow PON4772	37,040
CON EDISON SOLUTIONS, INC.	<200KW PV, NY-Sun	914,062
	>200KW PV, NY Sun	54,953
	>200KW PV, PON 2112 NY SUN	389,436
	ESTOR:Retail Storage Incentive, Retail Storage	976,544
Concern for Independent Living, Inc.	New Construction Housing, NCP Housing	54,016
Concern Pitkin LLC	New Construction Housing, 2019 MFCNP	27,400
Conductors Court NY TC, LP	Multifam Performance Pgm, Multifamily	4,900
Consensus Building Institute, Inc.	CI Engy Siting & Soft Cost Red, TWO #2 A-TWG Facilitator	27,119
	Environmental Research, TWO #1 -Facilitator	100,223
	Environmental Research, TWO #2 A-TWG Facilitator	95,468

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Contractor	Contract Description	Total Expended Amount
Consensus Building Institute, Inc.	REC:CES REC System Dev Costs, TWO #2 A-TWG Facilitator	17,442
Consolidated Edison Solutions, LLC	>200KW PV, NY-Sun C&I	181,890
	NY-SUN, NY-Sun C&I	413,006
Consolidated Electrical Distributors, In	<200KW PV, NY-Sun	74,970
Convergent Energy and Power LP	ESTOR:Retail Storage Incentive, Retail Storage	8,625,000
Conway Beam Truck Group	CLEAN TRANSPORTATION, NYTVIP - LaPrairie Goup	30,258
CoolGreenPower LLC	NYCH: Innovation, VHE HVAC	40,362
Core Climate Systems LLC	Renewable Heat NY, Ray Brook Large Biomass Boiler	125,209
Cornell Cooperative Ext. Dutchess County	Clean Energy Hub, Regional Clean Energy Hub	653,131
	CLEANER GREENER COMMUNITIES, CEEP Mid-Hudson Region (CCED..	56,154
	OTHER PROGRAM AREA, CEEP Mid-Hudson Region (CCEDC)	41,117
Cornell Cooperative Extension - Tompkins	Clean Energy Hub, CEEP Central New York (CCETC)	5,510
	Clean Energy Hub, Regional Clean Energy Hub	165,909
	CLEANER GREENER COMMUNITIES, CEEP Central New York (CCETC)	35,012
	CLEANER GREENER COMMUNITIES, CEEP North Country	24,378
	CLEANER GREENER COMMUNITIES, CEEP Southern Tier Region (CCE	61,992
	Community Energy Engagement, CEEP Southern Tier Region (CCE	1,690
	OTHER PROGRAM AREA, CEEP Central New York (CCETC)	9,049
	OTHER PROGRAM AREA, CEEP North Country	285
	OTHER PROGRAM AREA, CEEP Southern Tier Region (CCE	2
	Regional Clean Energy Hub	4,789
Technical Services, Agricultural Best Practices	175,306	
Cornell Cooperative Extension of Nas..	Long Island Clean Energy Hub	337,323
Cornell Cooperative Extension of One..	Clean Energy Hub, Regional Clean Energy Hub	500,872
Cornell Cooperative Extension of Sch..	Community RH&C, CH&C Communities Round 3	68,000
Cornell NCRE Solar 2 LLC	<200KW PV, NY-Sun	254,135
Cornell University	Advancing Ag Enrgy Technologie, Advancing Ag Energy Tech PON	5,000
	Anaerobic Digesters, PON 3739 CAT B	159,022
	Cleantech Geo Coverage, PON 4242	337,250
	Environmental Research, AQHE PON 3921	85,356
	Environmental Research, PON 4270 PV Site Design	81,294
	Nat'l OffShWind R&D Consortium, Reducing LCoE from OSW	78,639
	Reducing LCoE from OSW	78,639
	REV Campus Challenge, RM30A - Cornell University	9,692
Cornell University-Office of Sponsore..	SMART GRID SYSTEMS, Anaerobic Digestion Assistance	105,912
Cortex Building Intelligence, Inc.	Real Time Enrgy Management, CBI - 1 Court Square - RTEM	54,375
	Real Time Enrgy Management, CBI - 140 E 45th St - RTEM	21,010
	Real Time Enrgy Management, CBI - 529 5th Ave - RTEM	8,190
	Real Time Enrgy Management, CBI - 600 Madison Ave - RTEM	5,587
	Real Time Enrgy Management, CBI - 885 2nd Ave - RTEM	22,334
	Real Time Enrgy Management, CBI-10 Bank St-RTEM	4,183
	Real Time Enrgy Management, CBI-250 W 57th-RTEM	14,483
	Real Time Enrgy Management, CBI-500 Mamaroneck Ave-RTEM	5,302
	Real Time Enrgy Management, CBI-501 7th-RTEM	14,483
	Real Time Enrgy Management, CBI-1333 Broadway-RTEM	9,715
	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	15,024	

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Contractor	Contract Description	Total Expended Amount
Cortex Building Intelligence, Inc.	Real Time Enrgy Management, Cortex - 110 W 33rd St - RTEM	33,444
	Real Time Enrgy Management, Cortex - 1400 Broadway - RTEM	37,851
	Real Time Enrgy Management, Cortex-1 Grand Central PI-RTEM	33,804
	Real Time Enrgy Management, Cortex-350 5th Ave-RTEM	27,000
Cortland-Virgil Road Solar, LLC	>200KW PV, NY-Sun C&I	605,764
Couch White, LLP	Code to Zero, TWO 1 - NYStretch	123,063
	Code to Zero, TWO 2 - Legal Anlsv & Guidance	2,411
	ENERGY ANALYSIS, TWO 4 - FERC Notices	14,907
	ENERGY ANALYSIS, TWO 5 - FERC Outside Counsel	3,235
	Product Standards, TWO 3-SAPA Rule Making/Comment	88,929
Country Suburban Heating & Air Condition	NYCH: Talent Ppln:CE and OJT, OJT	196,787
	NYCH: Talent Ppln:CE and OJT, OJT Donald Bruce Alden	11,520
	NYCH: Talent Ppln:CE and OJT, OJT HIRE	6,720
County Cooling, Corp.	NYCH: Talent Ppln:CE and OJT, OJT	45,419
County Heat & AC, LLC	NYCH: Talent Ppln:CE and OJT, OJT	66,420
County of Cayuga	Clean Energy Communities, CEC210200 - Cayuga County	62,817
County of Chenango	Clean Energy Communities, CEC011260-Chenango County	3,000
CP Manheim One LLC	>200KW PV, NY Sun	412,466
CPL Architects, Engineers, Landscape	Electric Vehicles - Innovation, CGSI-28_CT - Belfast - PON	3,980
	Electric Vehicles - Innovation, CGSI-32_CT - Bolivar - PON	4,763
	Electric Vehicles - Innovation, P12GC-88_CT - ByronBergen -PON	22,541
	Electric Vehicles - Innovation, P12GC-95_CT - New Paltz - PON	5,709
	Electric Vehicles - Innovation, P12GC-96_CT - Rondout - PON	39,523
	Electric Vehicles - Innovation, P12GC-104-Onteora CSD (1)_CT	23,732
Crauderueff & Associates	NY-SUN, PON 3414 - Interfaith Solar	40,000
Cream Street Solar, LLC	NY-SUN, NY Sun	725,367
Cresa Global, Inc	NYSERDA ADMINISTRATION, Real Estate Strat & Adv. Svcs.	62,500
Crossfield Home Energy Solutions	NYCH: Talent Ppln:CE and OJT, OJT	20,212
Croton Energy Group, Inc.	<200KW PV, PON 2112 NY SUN	10,600
	>200KW PV, PON 2112 NY SUN	85,800
Crown Gardens Housing Corporation	Multifam Performance Pgm, Multifamily	48,000
CrystalCreek Organics Inc.	OTHER PROGRAM AREA, Trial to enhance anaerobic dig	15,000
CTY, Inc	Pub Transit & Elect Rail, Data analytics for bus network	428,251
Cuba Rushford Central School	K-12 SCHOOLS, P12GC-19D - Cuba ESESA - PON	194,905
	K-12 SCHOOLS, P12GC-66_D Cuba MSHSBG - PON	23,355
Cubit Power One Inc.	COMBINED HEAT AND POWER, CHP Performance Program	600,000
CUCS Housing Development Fund Co..	Multifam New Construction, MFNCP PHI T3-CUCS W 127 St	44,900
CUNY - College of Staten Island	NYCH: Talent Ppln:CE and OJT, Career Pathway HP PON 4463 R2	9,130
Curtis + Ginsberg Architects LLP	Buildings of Excellence, BoE Rnd 1 - Design Team Incen.	100,000
Cutone & Company Consultants, LLC	Commercial Real Estate Ten, LCA - 425 Lexington Ave	6,665
	Commercial Real Estate Ten, LCA-880 Broadway	17,329
	Commercial Real Estate Ten, LCA-1140 Ave of Americas	9,638
	NYCH: Talent Ppln:CE and OJT, OJT	5,760
	Talent Pipeline:CE and OJT, OJT	6,662
CyrusOne	Industrial Process Effic, Industrial Process Efficiency	32,354
D & R International Ltd	Eval MDCDC Cross Cutting, Heating & Cooling Reports	23,100
Dagmy Motors Inc.	Energy Storage Tech/Prod Dev, PON 3585 R2	13,022
Dailey Electric Inc	NYCH: Talent Ppln:CE and OJT, OJT	19,229

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DALY 180 Housing Fund Development..	Multifam Performance Pgm, Multifamily	35,700
Daniel Rice Engineering, D.P.C.	OJT	11,520
Darling Advertising Agency Inc.	Off-Shore Wind Pre-Dev Act, Marketing Support for NYSERDA	11,476
Daroga Power LLC	Fuel Cells, Fuel Cell Incentive - FC-030	500,000
	Fuel Cells, Fuel Cell Incentive FC-028 IL	500,000
Dattner Architects D.P.C	Buildings of Excellence, BoE Rnd 1 - Design Team Incen.	37,500
David P Bruns	Low Rise New Construction, New Construction	20,800
Day Automation Systems, Inc.	K-12 SCHOOLS, P12GC-38_E - Lisbon CSD - PON	10,005
	K-12 SCHOOLS, P12GC-39_E - Geneseo CSD - PON	18,113
	K-12 SCHOOLS, P12GC-63_E - Chateaugay - PON	22,195
	Real Time Enrgy Management, DA - Multisite - RTEM	512,446
	Real Time Enrgy Management, Day Auto Multi	1,041,005
	Real Time Enrgy Management, Day Auto-700 S Manlius - RTEM	94,140
	Real Time Enrgy Management, Day Auto-Multisite-RTEM	263,634
	Real Time Enrgy Management, Day Automation-35 East Av-RTEM	125,716
	Real Time Enrgy Management, Day-6795 NY-21-RTEM	137,844
	Real Time Enrgy Management, Day-Addison-RTEM	299,913
	Real Time Enrgy Management, Day-Glens Falls-RTEM	462,969
Dayton T. Brown, Inc.	Pub Transit & Elect Rail, Subway energy use analysis	56,699
DCF Energy Group, LLC	<200KW PV, NY-Sun	28,480
	<200KW PV, PON 2112 NY SUN	10,080
DeChantal Apartments, Inc.	Multifam Performance Pgm, Multifamily	6,550
Delaware River Solar, LLC	>200KW PV, NY-Sun C&I	368,340
Deloitte Consulting LLP	IEDR: Program Manager, IEDR Program Manager RFP CM	3,644,268
	OTHER PROGRAM AREA, TWO 1: H2 Facilitation Svcs	0
	TWO 1: H2 Facilitation Svcs	125,949
Delta Dental of New York	NYSERDA ADMINISTRATION, Delta Dental Prem. 2022-23	577,836
DEMCO New York Corp.	<200KW PV, PON 2112 NY SUN	10,920
DePaul Properties, Inc.	Low Rise New Construction, New Construction	76,400
	New Construction Housing, 2019 LRNCP	125,200
	New Construction Housing, NC-H Program	20,000
	New Construction Housing, NC-Housing 2021	48,000
	New Construction Housing, NCP Housing	41,400
Deutsche Bank	Commercial Real Estate Ten, Deutsche Bank-1 Columbus Cir	250,000
	Industrial Process Effic, Industrial Process Efficiency	121,890
Dextall	NYCH: Innovation, Prefab Panels Retrofit	756,175
DG New York CS, LLC	>200KW PV, NY Sun	1,187,272
DG Northeast 1 LLC	>200KW PV, NY Sun	29,762
Digital Energy Corp	Energy Storage Tech/Prod Dev, PON3585 R4 Energy Storage Tech	36,000
Digital Realty Trust	Industrial Process Effic, Industrial Process Efficiency	326,729
	Technical Services, FT13550 - JFK Data - PON	52,500
DiLernia Marine Services, Inc	OREC: Technical Support, OSW Fisheries Liaison	83,535
Dimien Inc.	OJT	10,768
DirectApps Inc	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, RFP4886 RE..	99,561
	Consumer Ed and Market Support, RFP4886 RES Market Engagement	487,431
	EMPOWER NY, RFP4886 RES Market Engagement	68,925
	Home Perf w Energy Star, RFP4886 RES Market Engagement	1,812,329
	NENY:CHGE Empower Electric, RFP4886 RES Market Engagement	385

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DirectApps Inc	NENY:CHGE Empower Gas, RFP4886 RES Market Engagement	1,290
	NENY:Con Ed Empower Electric, RFP4886 RES Market Engagement	805
	NENY:Con Ed Empower Gas, RFP4886 RES Market Engagement	3,224
	NENY:KEDNY Empower Gas, RFP4886 RES Market Engagement	4,251
	NENY:NFG Empower Gas, RFP4886 RES Market Engagement	46,858
	NENY:NIMO Empower Electric, RFP4886 RES Market Engagement	2,191
	NENY:NIMO Empower Gas, RFP4886 RES Market Engagement	4,732
	NENY:NYSEG Empower Electric, RFP4886 RES Market Engagement	427
	NENY:O&R Empower Electric, RFP4886 RES Market Engagement	2,643
	NENY:O&R Empower Gas, RFP4886 RES Market Engagement	5,053
	NENY:RGE Empower Electric, RFP4886 RES Market Engagement	950
	NENY:RGE Empower Gas, RFP4886 RES Market Engagement	2,191
	NYCH: Comfort Home, RFP4886 RES Market Engagement	369,267
	NYCH: Technical Assistance, RFP4886 RES Market Engagement	295,411
Discover Green Renewable Energy LLC	COMMUNITY SOLAR, PON 2112 NY SUN	5,440
Distributed Solar Development, LLC	>200KW PV, NY Sun	951,080
	>200KW PV, NY-Sun	4,216,346
	ESTOR:Retail Storage Incentive, Retail Storage	1,236,673
	NY-SUN, NY Sun	938,304
District Council 37 Education Fund	Talent Pipeline:CE and OJT, PON3981 Round 3	86,428
DMV EQUITY, INC.	<200KW PV, PON 2112 NY SUN	6,972
DNV Energy Insights USA Inc.	CI Carbon Challenge, CICC1904 - IBM Corporation	3,178
	Clean Energy Communities, TWO 9 - CEC	16,569
	Combined Heat and Power, TWO 1 On Site Res Power	0
	Commercial New Construc, TWO 2 - New Construction Eval	0
	Commercial Real Estate Ten, TWO 8 CEF Comm Impact_DNV	98,337
	Eval MCDC Solar/NY-Sun, TWO 3 - Solar PV/Energy Stor	73,191
	Eval MCDC: Ind Fac Stock Study, Statewide Industrial Facility	1,239,735
	Eval MCDC: Ind Potential Study, TWO 1- Indust Decarb Potential	553,668
	Eval MCDC: StatewideHP Tech.St, TWO 1 Statewide EMV Study HP	1,202,599
	Eval MCDC:I&R Product Dev.Stud, TWO#2 I&R Product Dev 2016-20	524,669
	EVALUATION, TWO 1 - WFD BLDG/Talent	22,020
	EVALUATION, TWO 3 - Solar PV/Energy Stor	859,282
	GJGNY Market Rate Audits, TWO #4 Res Audit Rating PY	94,421
	Home Energy Ratings, TWO #4 Res Audit Rating PY	94,421
	K-12 SCHOOLS, TWO 8 CEF Comm Impact_DNV	135
	Low Rise New Construction, TWO 2 - New Construction Eval	0
	Multifam New Construction, TWO 2 - New Construction Eval	0
	Nat'l OffShWind R&D Consortium, TWO 3 - Solar PV/Energy Stor	66,903
	NYCH: District, Concierge Services - DNV - TWO	158,436
	Off-Shore Wind Pre-Dev Act, RFP3855 Cat2 DMAC Float. LiDar	98,600
	OREC: Technical Support, RFP3855 Cat2 DMAC Float. LiDar	12,700
	OREC: Technical Support, TWO 2 - OSW Master Plan 2.0	49,000
	Real Time Enrgy Management, TWO 8 CEF Comm Impact_DNV	364,418
	REV Campus Challenge, TWO 8 CEF Comm Impact_DNV	75,431
	Rmve Barriers Dist Enrgy Storg, TWO 3 - Solar PV/Energy Stor	267,615
	Solar Plus Energy Storage, TWO 3 - Solar PV/Energy Stor	214,092
	Talent Pipeline:CE and OJT, TWO 1 - WFD BLDG/Talent	31,487

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DNV Energy Insights USA Inc.	Technical Services, FT13150 - 1101 Kitchawan - FTC	13,301
	Technical Services, FT13281 - 18-1 Steinway - FTC	26,351
	Workforce Industry Partnership, TWO 1 - WFD BLDG/Talent	43,522
DNV GL Energy Services USA Inc.	TWO #3	6,594
DNV GL Energy USA, Inc.	CI Engy Siting & Soft Cost Red, RFP 5143 Energy Storage Supp	52,862
	Environmental Research, PV Solar Site Design- PON 4270	43,610
	Rmve Barriers Dist Enrgy Storg, RFP 5143 Energy Storage Supp	176,208
Doherty Electric, LLC	<200KW PV, NY-Sun	24,192
	<200KW PV, PON 2112 NY SUN	62,774
Dollaride, Inc.	EVPRZ:Community Partner Funds, Prize planning grant Dollaride	40,241
	EVPRZ:EJ Comm Clean Veh Trans, Clean Transit Access Program	598,328
	EVPRZ:Planning Grants, Prize planning grant Dollaride	100,000
	Pub Transit & Elect Rail, Tech-enabled dollar vans	63,861
	Talent Pipeline:CE and OJT, CJF PON 4772 R2	80,000
Dom Belle Services LLC	NYCH: Talent Ppln:CE and OJT, OJT	3,600
Don Brown Bus Sales Inc.	CLEAN TRANSPORTATION, NYTVIP	90,000
	CLEAN TRANSPORTATION, NYTVIP - SUNY Albany	110,000
Donati Solar, LLC	>200KW PV, NY-Sun C&I	161,070
DONNELLY & MOORE, Inc	NYSERDA ADMINISTRATION, TWO 1 Web Content Editor	49,303
Dr. Energy Saver of Hudson Valley, Inc	NYCH: Talent Ppln:CE and OJT, OJT	8,027
	OJT	13,920
Dragon Solar LLC	<200KW PV, PON 2112 NY SUN	20,424
Drinkwater Solar, LLC	>200KW PV, NY-Sun C&I	831,888
DRYDEN-TOMPKINS SOLAR I LLC	>200KW PV, NY-Sun C&I	2,559,068
DRYDEN-TOMPKINS SOLAR II LLC	>200KW PV, NY Sun C&I	567,329
	>200KW PV, NY-Sun C&I	824,077
DSHINESAGAIN SOLAR LLC	>200KW PV, NY Sun	734,448
DSM Engineering Assoc, P.C.	Technical Services, FT14030 - 20 E 9th - FTC	31,767
	Technical Services, FT14032 - 531 Main - FTC	12,788
	Technical Services, FT14500 - 5 Madison - FTC	11,450
Dual Fuel Corp	NYCH: Talent Ppln:CE and OJT, OJT	55,707
	OJT	149,300
	Real Time Enrgy Management, DF - 1-13 Greenridge Av - RTEM	450
	Real Time Enrgy Management, DF - 1010 Sherman Ave - RTEM	22,830
	Real Time Enrgy Management, DF-61-05 39th Ave-RTEM	40,500
	Real Time Enrgy Management, DF-221 Linden-RTEM	6,600
	Real Time Enrgy Management, Dual Fuel-425 Prospect PI-RTEM	37,556
	Real Time Enrgy Management, Dual Fuel-607 West End Ave	5,100
	Real Time Enrgy Management, Dual Fuel-660 Nereid-RTEM	45,000
	Real Time Enrgy Management, Dual Fuel-1710 Avenue H-RTEM	225
	Real Time Enrgy Management, Dual Fuel-2083 Mohegan Av-RTEM	6,320
	Real Time Enrgy Management, Dual Fuel-2090 Mohegan-RTEM	4,500
	Real Time Enrgy Management, Dual Fuel-Multisite-RTEM	59,920
	Real Time Enrgy Management, DualFuel-10StNichTerrace-RTEM	4,800
	Real Time Enrgy Management, DualFuel-221LindenBlvdCD-RTEM	6,600
	Real Time Enrgy Management, DualFuel-222E35-RTEM	24,000
	Real Time Enrgy Management, DualFuel-325 Central Pk W-RTEM	22,600
Real Time Enrgy Management, DualFuel-222224W21-RTEM	11,971	

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Dual Fuel Corp	Talent Pipeline:CE and OJT, OJT	93,019
	WORKFORCE DEVELOPMENT, OJT	3,958
Ducted Wind Turbines, Inc	Cleantech Ignition, PON 3871 Ignition Grants	4,000
Dunn Paper	On-Site Energy Manager, OsEM73-I - Dunn Paper	55,350
Dunsky Energy Consulting	NEW YORK GREEN BANK, NYGB Financial Market Transfor	310,124
Durst Organization, LP, The	Technical Services, OsEM101-C - The Durst Organiza	67,569
Dutchess County	Clean Transportation	75,000
E Source Companies LLC	IEDR: Program Manager, IEDR Development	3,169,392
E2S Energy Efficiency Services, LLC	Technical Services, FT14141 - 24 South Bridge -FTC	18,872
Eagle Creek Hydro Power LLC	REC:CES REC Contracts, 11th Main Tier Solicitation	164,900
Eagle's Nest Housing Development	Multifam Performance Pgm, Multifamily	9,450
EagleHawk One, Inc.	OJT	15,360
Earth Environmental Group, LLC	RENEWABLE THERMAL, Solar Thermal	13,241
	RENEWABLE THERMAL, Solar Thermal Incentives	26,481
Earthlight Technologies LLC	>200KW PV, NY-Sun	27,522
East Fishkill Solar LLC	>200KW PV, NY Sun	75,852
East Hampton Housing Authority	NY-SUN, East Hampton Community Solar	30,000
East Harlem Pilot Block HDFC	Multifam Performance Pgm, Multifamily	75,000
East House Corporation	Multifam New Construction, New Construction	46,900
East Morris Avenue Acquisitions GP	Low Carbon Tech Demos, MF Low Carbon Pathways	142,830
	Technical Services, FT14036 - Morris Manor - PON	10,000
East River Solar, LLC	>200KW PV, NY-Sun C&I	590,947
East River Tenants Corp	Technical Services, FT14022 - 200 East End - PON	14,400
Eastern Correctional Napanoch NY So..	>200KW PV, NY Sun Assignment	877,059
Eastern Research Group, Inc.	Electric Vehicles - Innovation, TWO #3 E-BUS Workplan	472,052
	ENERGY ANALYSIS, TWO #1 CLCPA GHG	107,437
	ENVIRONMENTAL RESEARCH, TWO #2 Coordinator Assessment	2,201,411
	EVPRZ:Implementation, Clean Transportation	303,924
	OREC: Technical Support, OSW Blueprint	18,909
Ecogy New York I LLC	>200KW PV, NY-Sun	179,088
Ecogy New York VII LLC	>200KW PV, NY-Sun	64,800
Ecoelectro Inc	Cleantech Ignition, PON 3871 Ignition Grants	40,000
	Cleantech Ignition, PON4534 NY Climate Progress R1	500,000
	Energy Storage Tech/Prod Dev, Modular Ultra-Stable Alkaline	44,340
	Long Duration Energy Storage, LDES Tech & Product Dev	319,978
Ecology & Environment, Inc.	Environmental Research, Owner's Engineering	8,502
Ecology and Environment Engineering	Off-Shore Wind Pre-Dev Act, RFP3462 Umbrella Agreement	7,280
	OREC: Technical Support, TWO #22 Coastal Cable Study	140,362
EcoMarkets LLC	LARGE SCALE RENEWABLES, 8th RPS Main Tier Solicitation	76,260
Ecosave, Inc.	NYCH: District, PON 4614 Round #1 Coney Island	487,637
	NYCH: LMI, PON 4614 Round #1 Coney Island	0
	PON 4614 Round #1 Coney Island	278,072
	Real Time Enrgy Management, Ecosave-334 Amsterdam Ave-RTEM	23,213
	Real Time Enrgy Management, Ecosave-5901 Palisade Ave-RTEM	25,076
Ecosystem Energy Services USA Inc.	Empire Building Challenge, EBC Tech Advisory - Ecosystem	5,775
	Low Carbon Tech Demos, MF Low Carbon Pathways	25,085
	NYCH: Empire Build Challenge, EBC Tech Advisory - Ecosystem	5,775
Ecovis, Inc.	<200KW PV, PON 2112 NY SUN	6,400

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Contractor	Contract Description	Total Expended Amount
Edison Energy Group Inc	Real Time Enrgy Management, EnerActive-300 E 66th St-RTEM	11,340
Edison Energy, LLC	REV Campus Challenge, FT14404- 515 East 71 - 72 -FTC	18,264
	Technical Services, FT13505 - 55 John - FTC	19,845
	Technical Services, FT13949 - 475 Riverside - FTC	28,360
	Technical Services, FT14467 - 55 John St - FTC	12,740
EDPR NA Distributed Generation LLC	>200KW PV, NY Sun	920,944
	NY-SUN, NY Sun	865,851
	NY-SUN, NY-Sun - ICESA	55,549
EF NY CDG 001 LLC	>200KW PV, NY Sun	842,939
	NY-SUN, NY Sun	1,011,529
EF NY CDG 002 LLC	>200KW PV, NY Sun	834,970
	NY-SUN, NY Sun	1,001,965
EF NY CDG 003 LLC	>200KW PV, NY Sun	562,500
EF NY CDG 011 LLC	>200KW PV, NY Sun	622,746
	NY-SUN, NY Sun	905,813
Egg Geo, LLC	NYCH: District, Amalgamated Housing TEN	24,913
	Penn South TEN	11,137
	Technical Services, FT14234 - 2 Charlton - FTC	35,179
Eiger 3970 Consultants Inc.	<200KW PV, NY-Sun	33,680
	<200KW PV, PON 2112 NY SUN	184,861
Eight Point Wind, LLC	REC:CES REC Contracts, Eight Point Wind_RESVCO2021	3,396,469
eIQ Mobility, Inc.	EVPRZ:Planning Grants, Prize Planning Grant - NextEra	70,000
Ekostinger, Inc.	Cleantech Ignition, PON4534 NY Climate Progress R2	500,000
Electric Power Research Institute	DER Integration(Intrcnct), PON4094 DER Interconnection	681,000
	Future Grid Perf. Challenges, PON4128 Future Grid Challenge	543,157
	Future Grid Perf. Challenges, PON4128 Smart Grid JU Collab	655,000
	High Performing Grid, Coordinating Trans & Distrib	175,000
	High Performing Grid, Improved Grid Flexibility/Resp	335,993
	High Performing Grid, Interconnection Solutions inNY	246,474
	High Performing Grid, PON 3397 CAT D	516,500
	High Performing Grid, PON 3770	189,552
	High Performing Grid, PON4128 Future Grid Challenge	-362,510
	High Performing Grid, PON4128 Smart Grid JU Collab	0
	High Performing Grid, RFP3265 Umbrella Contract	17,821
Electrical Distribution Design, Inc.	High Performing Grid, Solar, Load, Outage Forecast	98,949
Electrification Coalition Foundation	Electric Vehicles - Innovation, Task Work Order No. 1	8,623
Elmbrook Solar, LLC	>200KW PV, NY Sun	1,498,728
ELP Ghent Solar LLC	>200KW PV, NY Sun	169,696
ELP Greenport Solar LLC	>200KW PV, NY Sun	342,228
ELP Kinderhook Solar LLC	>200KW PV, NY Sun	369,936
ELP Myer Solar LLC	>200KW PV, NY Sun	135,829
	NY-SUN, NY Sun	239,698
ELP Saugerties Solar LLC	NY-SUN, NY Sun	551,023
ELP Stanford Solar LLC	>200KW PV, NY Sun	353,153
	NY-SUN, NY Sun	623,211
ELP Union Vale Solar	>200KW PV, NY Sun	107,583
	NY-SUN, NY Sun	182,049
EMCOR Services Betlem	NYCH: Talent Ppln:CE and OJT, OJT	5,256

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Contractor	Contract Description	Total Expended Amount
EMCOR Services Betlem	NYCH: Technical Assistance, FT13725 - 100 Borinquen - FTC	3,292
	Technical Services, FT13851 - 755 Jefferson - FTC	26,867
	Technical Services, FT14086 - 81 Linden - FTC	5,119
	Technical Services, FT14226- 1565 Jefferson - FTC	5,896
	Technical Services, FT14240 CareStream FTC	6,238
	Technical Services, FT14621 - Pactiv 5250 N St FTC	1,200
EME Consulting Engineering Group, LLC	76 West, TWO #16 - Innovation APM	141,863
	Campus/Technical Assistance, FT13969 - 227 E 30th - FTC	24,850
	CGSI-14_O - District 1-4 - FTC	31,634
	CGSI-15_O - 13-20 - FTC	62,643
	CGSI-36_O - NYC DOE 26-29 -FTC	134,535
	CGSI-37_O - NYC DOE 17-22 -FTC	110,728
	CGSI-44O-NYC Districts 5-6-FTC	104,657
	CGSI-55O - NYC DOE 18-23-31-32	61,080
	CI Carbon Challenge, SA.034_TWO#4 - Industrial	68,238
	CI Carbon Challenge, SA.034_TWO#20-Industrial_PM-1	19,505
	CI Engy Siting & Soft Cost Red, SA.088a_TWO #22-CE Siting_PM-2	117,161
	Cleantech Ignition, TWO #16 - Innovation APM	6,481
	Cleantech Incubator, TWO #16 - Innovation APM	9,853
	Commercial New Construc, SA.038A_TWO #7 - New Con	42,577
	Commercial Real Estate Ten, FlexTech Consultant Selection	86,813
	Commercial Real Estate Ten, PON 3525 Umbrella Agreement	0
	Commercial Real Estate Ten, SA.045_TWO# 6_AES PM	29,532
	Commercial Real Estate Ten, SA.052_TWO #9 - EP&E	0
	Commercial Real Estate Ten, SA.086c_TWO #18-AES_PM-1	41,400
	Empire Building Challenge, Minibid EBC & RTEM PrgmSupport	44,237
	Empire Building Challenge, SA.065a - TWO #12 - AES_PM	309,356
	Empire Building Challenge, SA.086c_TWO #18-AES_PM-1	87,840
	EVALUATION, Minibid EBC & RTEM PrgmSupport	12,203
	EXISTING FACILITIES, PON 3525 Umbrella Agreement	0
	Flexible Tech Assistance, PON 3525 Umbrella Agreement	0
	Grid ClimateTech Ready Capital, TWO #16 - Innovation APM	16,334
	High Performing Grid, TWO #16 - Innovation APM	35,466
	Home Perf w Energy Star, PON 3525 Umbrella Agreement	82,175
	Industrial Process Effic, PON 3525 Umbrella Agreement	0
	Industrial Process Effic, SA.034_TWO#4 - Industrial	-891
	Informat. Products & Brokering, SA.086c_TWO #18-AES_PM-1	41,400
	K-12 SCHOOLS, SA.036c_TWO #8 - EP&E	26,638
	K-12 SCHOOLS, SA.045_TWO# 6_AES PM	139,269
	K-12 SCHOOLS, SA.052_TWO #9 - EP&E	157,189
	Market Tests, SA.094_TWO#17 - AES_PM-2	174,519
	New Construction Housing, SA.038A_TWO #7 - New Con	184,501
	New Construction Housing, SA.098 - New Con_PM-1	61,589
	New Construction Housing, SA.099 - New Construction_PM-1	56,224
	New Construction- Commercial, SA.038A_TWO #7 - New Con	56,770
	New Construction- Commercial, SA.098 - New Con_PM-1	48,992
	New Construction- Commercial, SA.099 - New Construction_PM-1	44,725
	NY-SUN, PON 3525 Umbrella Agreement	0

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Contractor	Contract Description	Total Expended Amount
EME Consulting Engineering Group, LLC	NYCH: Comfort Home, PON 3525 Umbrella Agreement	8,308
	NYCH: Empire Build Challenge, Minibid EBC & RTEM PrgmSupport	44,237
	NYCH: Technical Assistance, FT13217 - 334 East 25th - FTC	36,000
	NYCH: Technical Assistance, FT13307 - 2109 Broadway - FTC	17,500
	NYCH: Technical Assistance, FT13407 - 410 Cathedral - FTC	12,500
	NYCH: Technical Assistance, FT13416 - Crown Gardens - FTC	14,715
	NYCH: Technical Assistance, FT13417 - 2nd Atlantic - FTC	16,325
	NYCH: Technical Assistance, FT13421 - Tower Gardens - FTC	13,225
	NYCH: Technical Assistance, FT13444 - Kornegay - FTC	7,825
	NYCH: Technical Assistance, FT13445 - Dinkins - FTC	7,825
	NYCH: Technical Assistance, FT13446 - Faile - FTC	0
	NYCH: Technical Assistance, FT13447 - Frindlay House - FTC	14,150
	NYCH: Technical Assistance, FT13448 - Woodstock - FTC	17,250
	NYCH: Technical Assistance, FT13449 - Broadway - FTC	8,750
	NYCH: Technical Assistance, FT13451 - Bryant Arms - FTC	13,500
	NYCH: Technical Assistance, FT13517 - Lafayette - FTC	30,000
	NYCH: Technical Assistance, FT13518 - 275 South - FTC	15,000
	NYCH: Technical Assistance, FT13519 - Henry Hudson - FTC	0
	NYCH: Technical Assistance, FT13520 - 249 Thomas S. - FTC	27,500
	NYCH: Technical Assistance, FT13794 - 128 W. 138th - FTC	7,500
	NYCH: Technical Assistance, FT13956 - Hughes Hall - FTC	3,945
	On-Site Energy Manager, SA.034_TWO#20-Industrial_PM-1	8,239
	PON 3525 Umbrella Agreement	117,909
	Real Time Enrgy Management, FlexTech Consultant Pool	27,553
	Real Time Enrgy Management, Minibid EBC & RTEM PrgmSupport	94,315
	Real Time Enrgy Management, SA.056_TWO #10 - RTEM MF	128,881
	Real Time Enrgy Management, SA.073_TWO# 13_AES PM	300,429
	Renewable Heat NY, PON 3525 Umbrella Agreement	23,576
	Retrofit NY, SA.057_TWO #11 - Multifamily	196,138
	REV Campus Challenge, FT13218 - Rose Hill - FTC	93,573
	REV Campus Challenge, FT14023 - Fordham Camp. - FTC	27,960
	REV Campus Challenge, FT14136 - Lombardi Center- FTC	40,800
	REV Campus Challenge, PON 3525 Umbrella Agreement	0
	REV Campus Challenge, SA.025_TWO #2_Com_PM	0
	REV Campus Challenge, SA.036c_TWO #8 - EP&E	0
	REV Campus Challenge, SA.045_TWO# 6_AES PM	75,174
	REV Campus Challenge, SA.052_TWO #9 - EP&E	5,419
	RTEM and Tenants, Minibid EBC & RTEM PrgmSupport	63,807
	RTEM and Tenants, SA.056_TWO #10 - RTEM MF	14,493
	RTEM Small/Medium Business, SA.056_TWO #10 - RTEM MF	14,493
	Single Family New Construction, SA.098 - New Con_PM-1	24,496
	Single Family New Construction, SA.099 - New Construction_PM-1	22,362
	Strategic Energy Manager, FT13218 - Rose Hill - FTC	26,540
	Strategic Energy Manager, PON 3525 Umbrella Agreement	0
	Strategic Energy Manager, SA.034_TWO#4 - Industrial	4,393
	Strategic Energy Manager, SA.034_TWO#20-Industrial_PM-1	34,676
	Strategic Energy Manager, SA.036c_TWO #8 - EP&E	152,618
Strategic Energy Manager, SA.044_TWO#5_EPE PM	137,743	

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EME Consulting Engineering Group, LLC	Strategic Energy Manager, SA.052_TWO #9 - EP&E	112,340
	Tech Assistanc Multifamily LMI, FT13446 - Faile - FTC	7,825
	Tech Assistanc Multifamily LMI, FT13519 - Henry Hudson - FTC	10,000
	Tech Assistanc Multifamily LMI, FT13559 - Victory One - FTC	8,000
	Tech Assistanc Multifamily LMI, FT13560 - Gouverneur - FTC	28,000
	Tech Assistanc Multifamily LMI, FT13561 - Riverbend - FTC	25,000
	Tech Assistanc Multifamily LMI, FT13562 - Oak Drive - FTC	7,825
	Tech Assistanc Multifamily LMI, FT13563 - Riverview - FTC	22,500
	Tech Assistanc Multifamily LMI, FT13564 - Vincent Cyrus - FTC	7,825
	Tech Assistanc Multifamily LMI, FT13727 - 50 W. 131st - FTC	8,500
	Tech Assistanc Multifamily LMI, FT13728 - 141 W. 117th - FTC	8,850
	Tech Assistanc Multifamily LMI, FT13729 - 101 W. 138th - FTC	7,800
	Tech Assistanc Multifamily LMI, FT13730 - 363 Brooklyn - FTC	12,375
	Tech Assistanc Multifamily LMI, FT13731 - 45 N. Elliot - FTC	12,375
	Tech Assistanc Multifamily LMI, FT13732 - 405 Williams - FTC	12,375
	Tech Assistanc Multifamily LMI, FT13733 - 4260 Katonah - FTC	8,500
	Tech Assistanc Multifamily LMI, FT13738 - 1945 3rd - FTC	32,500
	Tech Assistanc Multifamily LMI, FT14155 -950-955 Evergreen-FTC	15,850
	Tech Assistanc Multifamily LMI, FT14170 - 164 Bleeker - FTC	9,000
	Tech Assistanc Multifamily LMI, FT14202 - 2013 Adam Clay - FTC	8,400
	Tech Assistanc Multifamily LMI, FT14279 - 616 W 137th - FTC	10,000
	Tech Assistanc Multifamily LMI, SA.108_TWO#21-MF_APM	42,585
	Tech Assistanc Multifamily LMI, SA.109_TWO#22-MF_APM	36,674
	Technical Services, EPE Team Analysis - EME TWO	15,470
	Technical Services, FT13528 - One Park - FTC	12,585
	Technical Services, FT13649 - 301 E. 17th - FTC	20,839
	Technical Services, FT13784 - 550 First - FTC	74,729
	Technical Services, FT14070 - 11 Waverly - FTC	18,825
	Technical Services, FT14252 - Estee Lauder - FTC	11,250
	Technical Services, FT14360 - 314 w 77th - FTC	10,000
	Technical Services, FT14765 - Fordham University	28,517
	Technical Services, PON 3525 Umbrella Agreement	332,585
	Technical Services, SA.025_TWO #2_Com_PM	0
	Technical Services, SA.036c_TWO #8 - EP&E	0
Technical Services, SA.052_TWO #9 - EP&E	0	
Technical Services, SA.084_TWO# 15_MF PM-1	197,709	
Technical Services, SA.108_TWO#21-MF_APM	42,585	
Technical Services, SA.109_TWO#22-MF_APM	36,674	
Emes Solar	<200KW PV, NY-Sun	18,904
	<200KW PV, PON 2112 NY SUN	25,719
	>200KW PV, NY-Sun	315,234
	>200KW PV, PON 2112 NY SUN	1,635,312
	NY-SUN, NY-Sun	51,930
Empire Solar Solutions LLC	<200KW PV, NY-Sun	9,744
	<200KW PV, PON 2112 NY SUN	1,748,065
Empire State Realty Trust, Inc.	Empire Building Challenge, EBC Phase 2 - ESRT	590,000
	Empire Building Challenge, EBC-Phase I-ESRT	50,000
	NYCH: Empire Build Challenge, EBC Phase 2 - ESRT	590,000

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Empire State Realty Trust, Inc.	NYCH: Empire Build Challenge, EBC-Phase I-ESRT	50,000
Employee Leasing of Greater NY	NYSERDA ADMINISTRATION, TS.030 – Strategic Operations	29,479
	TS.023 - SQA_Coordinator	25,972
Empower CES, LLC	<200KW PV, PON 2112 NY SUN	5,000
	>200KW PV, PON 2112 NY SUN	504,663
	ENERGY STORAGE, PON 2112 NY SUN	675,000
Empower Equity Inc	Novel Bus Models & Offers, EMPEQ - Scaling a Novel Busine	110,000
	OJT	17,309
	Talent Pipeline:CE and OJT, Climate Justice Fellow PON4772	33,833
	Talent Pipeline:CE and OJT, OJT Amanda Krupp	10,387
	Talent Pipeline:CE and OJT, PON 4772 R3 Chyan Hulbert	21,583
	Talent Pipeline:CE and OJT, PON 4772 R3 Shawn Gregoire	9,250
Encompass Energy LLC	New Construction- Commercial, Commercial NCP 2022	20,000
Energetics, Incorporated	EVPRZ:Implementation, Prize Contractors Solicitation	558,073
Energy Allies	NY-SUN, Community Solar in Buffalo	60,000
Energy and Environmental Economics Inc.	>200KW PV, TWO#27 CValue&Solar Wht Papers	134,290
	CLCPA Support, TWO#7 Future of Gas Planning	26,137
	ENERGY ANALYSIS, TWO 1 - CAC Scoping Plan	24
	ENERGY ANALYSIS, TWO 2 - BER Scenario Run	412,741
	ENERGY ANALYSIS, TWO #6 Complement Analysis	705,119
	ENERGY ANALYSIS, TWO #10: E3 Integration Analyis	52,040
	ENERGY ANALYSIS, TWO#4 Policy Case Review	46,601
	ENERGY ANALYSIS, TWO#7 Future of Gas Planning	372,887
	ENVIRONMENTAL RESEARCH, TWO 1 - CAC Scoping Plan	16
	ESTOR: Implementation Support, TWO5 Energy Storage Roadmap 2	479,774
	Innovation, TWO#9 Innovation Market Impact	218,100
	NYCH: LMI, TWO 8 -LMI Electrif Cost Model	356,227
	NYCH: Roadmap, TWO 2 - BER Scenario Run	267,995
	REC4:CES REC4 Tech Support, Transmission Services on Deman	127,834
	REC:CES REC System Dev Costs, Hydrogen Policy Options in NYS	523,363
	REC:CES REC System Dev Costs, Transmission Services on Deman	128,571
	TWO 1 - CAC Scoping Plan	499,869
	TWO #6 Complement Analysis	666,052
	Value Stack Calculator Support	22,468
Energy Conservation & Supply, Inc.	OJT	43,097
	Talent Pipeline:CE and OJT, OJT	33,467
Energy Cooperative of America	New Construction Housing, 2019 LRNCP	316,800
	New Construction Housing, 2020 LRCNP	252,000
Energy EDC Corp.	NYCH: Talent Ppln:CE and OJT, PON3981 Round 11	313,832
	OJT	20,663
	Talent Pipeline:CE and OJT, OJT	13,466
	Workforce Industry Partnership, PON 3715 (BOM)	108,742
Energy Futures Group, Inc.	EMERGING TECHNOLOGY / ACCELERATED COMMERCIALIZATION, P..	73,688
Energy Management Solutions, LLC	NYCH: Talent Ppln:CE and OJT, OJT	22,330
	OJT	13,497
	Talent Pipeline:CE and OJT, OJT	26,123
	WORKFORCE DEVELOPMENT, OJT	11,680
Energy Power investment Company, L..	LARGE SCALE RENEWABLES, Large-Scale Renewables	50,453

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Energy Savers Inc	NYCH: Talent Ppln:CE and OJT, OJT	32,051
	OJT	7,760
	Talent Pipeline:CE and OJT, OJT	908
	WORKFORCE DEVELOPMENT, OJT	9,600
Energy Service Technologies, LLC	NYCH: Talent Ppln:CE and OJT, OJT	7,040
Energy Storage Response Group LLC	CI Engy Siting & Soft Cost Red, TWO #1 Energy Storage	35,422
Energy Technology Savings, Inc.	Real Time Engry Management, Energy Tech-260 Kent Avenue	3,600
	Real Time Engry Management, Energy Tech-325 Kent Ave-RTEM	3,600
	Real Time Engry Management, EnergyTech-Mercedes House-RTEM	1,800
	Real Time Engry Management, ETS 315W33 RTEM	11,197
	Real Time Engry Management, ETS - 21 West End Ave - RTEM	93,000
	Real Time Engry Management, ETS - 29 Flatbush Ave - RTEM	24,900
	Real Time Engry Management, ETS - 70 Pine St - RTEM	2,705
	Real Time Engry Management, ETS - 90 Washington St - RTEM	2,160
	Real Time Engry Management, ETS - 101 West End Ave - RTEM	74,935
	Real Time Engry Management, ETS - 525 W52nd St - RTEM	2,160
	Real Time Engry Management, ETS - Moinian Sky - RTEM	2,880
	Real Time Engry Management, ETS-90-15 Queens-RTEM	10,800
	Real Time Engry Management, ETS-240CPS-RTEM	2,037
	Real Time Engry Management, ETS-777 6ave-RTEM	1,562
Real Time Engry Management, ETS-825-875Boynnton-RTEM	900	
Real Time Engry Management, Two Trees-60 Water St-RTEM	3,600	
EnergyPro Insulation, LLC	<200KW PV, NY-Sun	10,304
Enertiv Inc.	Real Time Engry Management, Enertiv - 50 N 5th - RTEM	7,160
	Real Time Engry Management, Enertiv - 401 W 25th St - RTEM	1,764
	Real Time Engry Management, Enertiv - Multisite - RTEM	2,416
	Real Time Engry Management, Enertiv-10Barclay-RTEM	2,258
	Real Time Engry Management, Enertiv-20 Exchange-RTEM	18,714
	Real Time Engry Management, Enertiv-101 Greenwich-RTEM	9,948
	Real Time Engry Management, Enertiv-350 E 79th - RTEM	2,778
Energie Corporation	LMI Pilots, Energy and Climate Equity	426,332
	Market Tests, NY Prize	750,000
Enica Engineering, PLLC	Real Time Engry Management, Enica-731 Lexinton-RTEM	46,179
	REV Campus Challenge, FT13436 - 410 W. 118th - FTC	1,357
	Technical Services, FT14313 - 200 West - FTC	40,759
	Technical Services, FT14725 - AD Chappaqua - 480 N	47,615
Ensave, Inc.	Technical Services, AEAP Implementation Contractor	315,177
	Technical Services, AEEP Implementation Contractor	142,272
	Technical Services, Agricultural Best Practices	73,821
EONY Generation Limited	REC2:CES REC2 Contracts, T2RFP21-1_MooseRiver Hydro	540,063
Epic Management of New York, LLC	NYCH: Talent Ppln:CE and OJT, RFQL 5147 Labor Liaison TWO	110,444
Equinix Inc.	LARGE SCALE RENEWABLES, 8th RPS Main Tier Solicitation	287,177
Erdman Anthony & Associates, Inc.	Commercial New Construc, Commercial New Construction	13,677
	NYCH: Technical Assistance, FT13533 - City of Rochester	51,225
	Technical Services, Ft13435 - 165 Court - FTC	44,773
Erie Boulevard Hydropower LP	LARGE SCALE RENEWABLES, Stewarts Bridge Hydro Project	298,976
	REC2:CES REC2 Contracts, T2RFP21-1_Baldwinsville	21,401
	REC2:CES REC2 Contracts, T2RFP21-1_Talcville	31,616

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Contractor	Contract Description	Total Expended Amount
Erie Boulevard Hydropower LP	REC:CES REC Contracts, 10th RPS Main Tier Solicitatio	47,986
	REC:CES REC Contracts, 11th Main Tier Solicitation	133,476
Erie County	CLEANER GREENER COMMUNITIES, CGC - Erie County	383,521
Erie Road Acquisitions GP LLC	Low Carbon Tech Demos, MF Low Carbon Pathways	75,000
	Technical Services, FT14048 - 7008 Erie - PON	12,488
Erie Solar Gardens LLC	<200KW PV, NY-Sun	268,800
Erie Wind LLC	LARGE SCALE RENEWABLES, Steel Winds II (RFP1851)	185,380
	REC:CES REC Contracts, CESRFP1_Tier 1 RECS	258,260
Erin Renewables, LLC	>200KW PV, NY Sun	450,131
ESNY-SFSHPN, LLC	>200KW PV, NY-Sun	288,450
Essense Partners Inc.	Electric Vehicles - Innovation, Marketing Support for NYSERDA	29,600
	Electric Vehicles - Innovation, PON 3578 R1 CAT4	85,315
	OREC: Technical Support, TWO #1 - LSR/OSW	95,001
Ethergroup LLC	OJT	13,602
EVERGREEN ENERGY	>200KW PV, PON 2112 NY SUN	42,976
Evergreen Pines LLC	Cat C - Demonstrations of Net	130,000
Ex Libris, LLC	Multifam New Construction, 2019 MFCNP	46,080
Extraterrestrial Materials Inc.	<200KW PV, PON 2112 NY SUN	185,869
Faile Street HDFC	Multifam Performance Pgm, Multifamily	15,600
Faraday, Inc.	Air Source Heat Pumps, RFP3761 Customer Targeting Too	3,750
	Community RH&C, RFP3761 Customer Targeting Too	35,100
	NYCH: Comfort Home, RFP3761 Customer Targeting Too	3,450
	NYCH: Supply Chain, RFP3761 Customer Targeting Too	3,450
Feedback Solutions Inc.	NYCH: Innovation, Real-Time Occupancy based	30,968
FFP NY Rome Project1, LLC	>200KW PV, NY-Sun Payee Assignment	524,981
FFP Origination, LLC	<200KW PV, NY-Sun	537,300
Ficazzola Consulting, LLC	<200KW PV, PON 2112 NY SUN	14,760
Fifth Avenue Committee, Inc.	New Construction Housing, 2019 MFCNP	16,400
	New Construction Housing, New Construction	8,000
	NY-SUN, FAC Solar	109,566
Finch Paper, LLC	On-Site Energy Manager, OsEM94 I - Finch Paper	50,625
Findlay Houses LP	Multifam Performance Pgm, Multifamily	45,600
FINGER LAKES POWER SYSTEMS LLC	<200KW PV, NY-Sun	19,392
	<200KW PV, PON 2112 NY SUN	51,563
Fingerlakes Renewables	<200KW PV, PON 2112 NY SUN	17,928
First Columbia Property Services, LLC	NYSERDA ADMINISTRATION, Property Management	317,235
First Ward Action Council, Inc.	New Construction Housing, 2019 LRNCP	23,000
	New Construction Housing, NCP Housing	63,000
Fishtech Energy Partners LLC	Talent Pipeline:CE and OJT, OJT	11,200
	Technical Services, FT14432- 365 Fifth - FTC	33,242
	Technical Services, FT14435- 298 Mulberry- FTC- MF	17,573
	Technical Services, FT14454 - 565 5th - FTC	24,341
	Technical Services, FT14546 -754 5th - FTC	15,664
Flatiron 30 LLC	Technical Services, FT14134 - 30 W 21st - PON	6,200
Florenton River LLC	<200KW PV, PON 2112 NY SUN	26,420
	>200KW PV, NY Sun	6,435
Foam It Insulation, LLC	NYCH: Talent Ppln:CE and OJT, OJT	15,478
	OJT	17,036

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Contractor	Contract Description	Total Expended Amount
Foam It Insulation, LLC	Talent Pipeline:CE and OJT, OJT	77,140
Fobare & Co. LLC	<200KW PV, PON 2112 NY SUN	17,230
Fordham University	Industrial Process Effic, Industrial Process Efficiency	26,934
	NYCH: Technical Assistance, OsEM53-C - Fordham University	112,384
	Technical Services, OsEM62-C - Fordham - Lincoln	100,006
Fort Hill Development Fund Company,...	Multifam Performance Pgm, Multifamily	2,850
Four Points Group, Inc.	OTHER PROGRAM AREA, RFQL 3685 R2	31,858
Fourth Ave Owners Corp	Low Carbon Tech Demos, MF Low Carbon Pathways	100,340
Fourth Coast, Inc.	<200KW PV, PON 2112 NY SUN	44,057
Fox Television Stations, Inc.	NYCH: Technical Assistance, FT13185 - 205 East 67th - PON	12,673
FPI Mechanical, Inc.	17CC Basement Toilet and Sink	16,600
	NYSERDA ADMINISTRATION, 17CC Basement Toilet and Sink	2,014
Fran Corp	>200KW PV, NY-Sun C&I	182,098
Franklin Plaza Apartments	Multifam Performance Pgm, Multifamily	75,000
Franklin, County of	Clean Energy Communities, CEC711060 - Franklin County	112,500
Fred F. Collis & Sons, Inc.	NYCH: Talent Ppln:CE and OJT, OJT	53,595
	NYCH: Talent Ppln:CE and OJT, OJT HIRE	2,251
	OJT	12,529
	Talent Pipeline:CE and OJT, OJT	26,506
Frederick Douglass I 2017, LLC	Multifam Performance Pgm, Multifamily	4,350
Fredonia Solar LLC	>200KW PV, NY Sun	55,501
Freehold Solar, LLC	>200KW PV, NY Sun	268,504
Freeport Solar LLC	>200KW PV, NY Sun	498,528
Fresenius KabiUSA, LLC	On-Site Energy Manager, OsEM44-I Fresenius KabiUSA	64,565
Friedrich Air Conditioning Co.	NextGen HVAC, Window Heat Pump	47,703
Friello and Sons Heating and Cooling,...	NYCH: Talent Ppln:CE and OJT, OJT	16,388
Frontier Energy, Inc.	ANAEROBIC DIGESTER, ADG - Frontier - TWO	13,414
	CI Engy Siting & Soft Cost Red, TWO 2 Cat 2 Siting Assistance	32,541
	Combined Heat and Power, ADG - Frontier - TWO	13,414
	Combined Heat and Power, DG Integrated Data System	881,552
	COMBINED HEAT AND POWER, RFP 2621 Umbrella	24,961
	Community RH&C, RFP 2621 Umbrella	13,664
	ESTOR: Implementation Support, TWO 1 Cat 2 Energy Storage	50,446
	ESTOR: Implementation Support, TWO 2 Cat. 3 Energy Storage	247,841
	Geothermal Incentive Program, RFP 2621 Umbrella	616
	Geothermal Incentive Program, RFQL3695 Umbrella Agreement	14,467
	Industrial Process Effic, IPE16163	950
	Industrial Process Effic, IPE16254	9,405
	Industrial Process Effic, RFP 2621 Umbrella	940
	NYCH: Critical Tools, Heat Pump Purch Specs	10,108
Fund for Public Health in New York, In..	Environmental Research, Assessment for Energy Policy	117,882
Fund for Public Housing, Inc.	NYCH: Talent Ppln:CE and OJT, IMS PON4359 - Fund for Public	10,000
FunForm	Building Envelope Systems, Building Envelopes -funform	50,500
Fusco Personnel, Inc.	Cleantech ICC Engage, TS.020_TBI_Coordinator	225
	ENERGY ANALYSIS, Fusco - Executive Search	25,000
	Energy Storage Tech/Prod Dev, TS.020_TBI_Coordinator	225
	High Performing Grid, TS.020_TBI_Coordinator	225
	NYCH: Innovation, TS.020_TBI_Coordinator	225

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Fusco Personnel, Inc.	Pub Transit & Elect Rail, TS.020_TBI_Coordinator	225
	REC:CES REC System Dev Costs, TS.007 - LSR_Office Admin	83,736
	REC:CES REC System Dev Costs, TS.026 - LSR_Coordinator	1,294
Fusion Energy Services LLC	<200KW PV, NY-Sun	6,765
	<200KW PV, PON 2112 NY SUN	101,231
G&S Operations LLC	<200KW PV, PON 2112 NY SUN	125,120
	>200KW PV, PON 2112 NY SUN	3,923,078
	NY-SUN, PON 2112 NY SUN	118,908
Gainsborough Studios Inc.	Technical Services, FT13984 - 222 CPS - PON	7,908
Gas Technology Institute	EMERGING TECHNOLOGY / ACCELERATED COMMERCIALIZATION, P..	53,991
	NextGen HVAC, Develop R30 wall	117,726
	NYCH: Innovation, Low-Cost Compressorless RTU	96,101
GBA Commissioning Services, Inc	NYCH: Technical Assistance, FT13680 - 2 Columbus - FTC	-26,669
	Technical Services, FT13680 - 2 Columbus - FTC	53,338
	Technical Services, FT14407- 3 Bryant Park - FTC	108,529
	Technical Services, FT14408 - 1411 Broadway - FTC	91,567
GCOM Software LLC	NYSERDA ADMINISTRATION, Salesforce	593,518
Geatrain Engineering PLLC	OJT	23,750
	Technical Services, FT13988 - New World Mall - FTC	8,923
	Technical Services, FT14043 - 31 W 34th - FTC	16,440
	Technical Services, FT14052 - 36 W 47th - FTC	21,405
	Technical Services, FT14177 - 101-09 Post - FTC	18,600
	Technical Services, FT14198 - 2520 Kings Hwy - FTC	14,074
	Technical Services, FT14199 - 2654 Valentine - FTC	6,855
	Technical Services, FT14203 - 480 E 21st - FTC	6,994
	Technical Services, FT14207 - 101 W 55th - FTC	8,820
	Technical Services, FT14208 - 115 E 34th - FTC	8,820
	Technical Services, FT14209 - 205-277 E 66th - FTC	8,820
	Technical Services, FT14218 - 55 Thompson - FTC	4,463
	Technical Services, FT14219 - 77 W 15 - FTC	4,463
	Technical Services, FT14220 - 166 E 34 - FTC	8,820
	Technical Services, FT14224 - 280 E 2nd - FTC	8,820
	Technical Services, FT14225 - 301 Elizabeth - FTC	4,463
	Technical Services, FT14227 - 363 W 30th - FTC	4,463
	Technical Services, FT14228 - 336 Broadway - FTC	4,463
	Technical Services, FT14229 - 81 West River - FTC	4,463
	Technical Services, FT14230 - 450 Village - FTC	8,820
Technical Services, FT14335 - 136-20 38th - FTC	89,920	
General Electric Co. Global Research	Nat'l OffShWind R&D Consortium, Natl Offshore Wind R&D	451,931
	Natl Offshore Wind R&D	451,931
General Electric Company	Nat'l OffShWind R&D Consortium, Natl Offshore Wind R&D	345,567
	Natl Offshore Wind R&D	345,567
General Electric International, Inc.	High Performing Grid, Grid Performance Gaps	149,000
	REC:CES REC System Dev Costs, Transmission Services on Deman	9,500
Generate Capital Inc.	<200KW PV, NY-Sun	557,178
	>200KW PV, NY Sun	86,812
	>200KW PV, NY-Sun	462,828
Generate NY Community Solar I, LLC	LMI Community Solar, RFP3802 Low Income Comm Solar	180,512

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Generate NY Community Solar Lessor II, L	>200KW PV, NY Sun CI Assignment	125,174
	>200KW PV, NYSun CI Assignment	188,065
Generate NY Community Solar Lessor III,	>200KW PV, NY Sun	225,855
	>200KW PV, NY-Sun C&I	222,166
	>200KW PV, NY-Sun CI Assignment	312,471
Generate NY Solar Community Lessor..	>200KW PV, NY Sun	170,845
Genesee Biogas LLC	CLEANER GREENER COMMUNITIES, CGC26970 - Genesee Biogas LLC	27,500
Genesee Solar, LLC	>200KW PV, NY Sun	1,002,879
Genesis Housing Development Corpo..	New Construction Housing, NCP Housing	42,000
George E Denmark II	<200KW PV, PON 2112 NY SUN	17,358
Geotherm Inc.	<200KW PV, PON 2112 NY SUN	63,580
	NYCH: Talent Ppln:CE and OJT, OJT	53,851
GFHA Development Corporation	New Construction Housing, NCP Housing	54,000
GI Endurant LLC	NYCH: District, PON 4614 Round #1	37,301
	NYCH: District, PON 4614 Round #1 Spring Creek	18,500
	NYCH: District, PON 4614 Round #1 Wagner	70,240
	NYCH: District, PON4614 Rnd #1 Innovation QNS	72,691
	NYCH: District, PON4614 Round #1 Pratt Landing	34,221
	NYCH: District, PON4614 Round #1 The Peninsula	19,000
	NYCH: District, PON4614 Round #2_Willets Point	95,250
GIP III Zephyr Acquisition Partners L.P.	LMI Community Solar, RFP3802 Low Income Comm Solar	446,888
Gladstein, Neandross & Associates, LLC	EVPRZ:Community Partner Funds, Prize Planning Grant - GNA	10,601
	EVPRZ:Planning Grants, Prize Planning Grant - GNA	100,000
Glenmore Manor Managers LLC	New Construction Housing, NCP Housing	60,000
Gloversville Community Solar LLC	>200KW PV, NY Sun C&I Assignment	979,478
Gloversville-Johnstown Joint Wastew..	ANAEROBIC DIGESTER, Gloversville-Johnstown Joint W	83,341
Go Solar, LLC	<200KW PV, PON 2112 NY SUN	41,600
Goldman Copeland Associates, P.C.	Commercial Real Estate Ten, GCA-250 W 57th St-CTP	8,986
	Commercial Real Estate Ten, GCA-420 Lexington Ave	155,000
	Commercial Real Estate Ten, GCA-Multisite	5,000
	Empire Building Challenge, EBC COHORT 2 TA CONTRACT GOCO	50,000
	NYCH: Empire Build Challenge, EBC COHORT 2 TA CONTRACT GOCO	50,000
	NYCH: Technical Assistance, FT13155 - 10 East 53rd - FTC	-16,752
	NYCH: Technical Assistance, FT13474 - 750 3rd Ave - FTC	20,978
	NYCH: Technical Assistance, FT13750 - 20 Old Post - FTC	6,248
	REV Campus Challenge, FT13346 - 214-220 E 21st - FTC	11,984
	REV Campus Challenge, FT13347 - 335 W 16th - FTC	13,092
	REV Campus Challenge, FT13349 - 133 21st - FTC	8,395
	REV Campus Challenge, FT14391 - Weill Cornell - FTC	8,589
	Technical Services, FT13080 - 1400 Broadway - FTC	2,514
	Technical Services, FT13155 - 10 East 53rd - FTC	20,913
	Technical Services, FT13259 - 1 West 54th - FTC	29,951
	Technical Services, FT13611 - 145 W 44th - FTC	3,233
	Technical Services, FT13630 - 575 Madison - FTC	2,674
	Technical Services, FT13776 - 286 Madison - FTC	12,496
	Technical Services, FT13806 - 9901 Shore - FTC	9,995
	Technical Services, FT13947 - 60 Hudson - FTC	29,983
	Technical Services, FT13948 - 120 E 23rd - FTC	29,994

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Contractor	Contract Description	Total Expended Amount
Goldman Copeland Associates, P.C.	Technical Services, FT13968 - 606 Broadway - FTC	5,996
	Technical Services, FT13979 - 1 Park - FTC	1,881
	Technical Services, FT13980 - 40 Fulton - FTC	12,482
	Technical Services, FT13999 - 888 7th - FTC	13,993
	Technical Services, FT14088 - 500 5th - FTC	9,484
	Technical Services, FT14165 - 62 Pondfield - FTC	17,978
	Technical Services, FT14189 - 100 Church - FTC	11,993
	Technical Services, FT14250 - 505 Park - FTC	7,489
	Technical Services, FT14292 - 200 East 82nd - FTC	8,996
	Technical Services, FT14325 - 1634 Broadway - FTC	10,997
	Technical Services, FT14344 - 414 E 52nd - FTC	33,695
	Technical Services, FT14380 - 47-22 Pearson - FTC	10,252
	Technical Services, FT14389 - 226 West 52nd - FTC	3,398
	Technical Services, FT14403 - 885 Third Ave - FTC	15,980
	Technical Services, FT14428 - 700 5th - FTC	15,943
	Technical Services, Indoor Air Quality TWO - Gold.	2,250
	Tenant Energy Management, FT14905 - Goldman Copeland-FTC	68,807
Gowanus Green Partners LLC	NYCH: District, PON4614 Round #1 Gowanus	46,088
Grand Island Solar, LLC	LMI Community Solar, SFA - BlueRock Grand Island	245,344
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	10,560
Green Action Studio, LLC	Talent Pipeline:CE and OJT, OJT	20,000
Green City Force	Talent Pipeline:CE and OJT, PON3981 Round 6	82,115
	Talent Pipeline:CE and OJT, PON3981 WFD Capacity Building	24,000
Green Ducklings A/S	OREC: Technical Support, OWS Independent Evaluator	50,000
Green Eagle Solar IV, LLC Series I	LMI Community Solar, RFP3802 Low Income Comm Solar	214,789
Green Eagle Solar VI, LLC	>200KW PV, NY-Sun C&I	873,795
	>200KW PV, NY-Sun CI Payee Assignment	204,491
Green Hybrid Energy Solutions Inc.	<200KW PV, PON 2112 NY SUN	47,721
	>200KW PV, NY-Sun	5,040
	>200KW PV, PON 2112 NY SUN	581,774
Green Light New York, Inc.	Commercial Real Estate Ten, Energy Efficiency Training TWO	146,855
	NYCH: Talent Ppln:CE and OJT, PON3981 Round 13	83,410
Green Street Power Partners LLC	>200KW PV, PON 2112 NY SUN	298,080
Green Sulcrete LLC	INNOVATION CAPACITY & BUSINESS DEVELOPMENT, Sulcrete Pilot-S..	120,000
Green Team USA, LLC	NYCH: Talent Ppln:CE and OJT, OJT	11,156
	WORKFORCE DEVELOPMENT, OJT	11,490
Green Visions Solar LLC	<200KW PV, NY-Sun	20,368
	<200KW PV, PON 2112 NY SUN	103,298
Green Volt Solutions LLC	<200KW PV, PON 2112 NY SUN	16,362
Greenhaven Correctional Stormville N..	>200KW PV, NY Sun Payee Assignment	659,444
GreenLogic, LLC	ENERGY STORAGE, PON 2112 NY SUN	174,100
Greenstar Home Services	NYCH: Talent Ppln:CE and OJT, OJT	36,139
	OJT	6,732
	Talent Pipeline:CE and OJT, OJT	8,000
	WORKFORCE DEVELOPMENT, OJT	4,202
Greenway Apartments Vintage, LLC	NYCH: Technical Assistance, FT13302 - 205 Hawley - PON	7,500
Greenwich Club Residences	NYCH: Technical Assistance, FT13428 - 88 Greenwich - PON	39,700

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Greenwood Dairy Farm, LLC	ANAEROBIC DIGESTER, RPS CST ADG to Electricity Pro	23,173
	NEW CONSTRUCTION PROGRAM, RPS CST ADG to Electricity Pro	23,173
Grid City Electric Corp	>200KW PV, PON 2112 NY SUN	32,109
GridEdge Networks, Inc.	High Performing Grid, Power Grid Innovation	274,379
GridPoint, Inc	Real Time Enrgy Management, Chipotle - Multi Sites - RTEM	38,232
	Real Time Enrgy Management, City of Albany-Multisite-RTEM	25,278
Groundswell, Inc.	NY-SUN, PON 3414 - Rochester Clarissa	33,000
	NY-SUN, PON 3414 Exchange St Rochester	40,000
Groundwork Hudson Valley	NY-SUN, PON 3414 - SW Yonkers Outreach	30,000
Group-S LLC	Empire Building Challenge, EBC COHORT 2 TA CONTRACT ENPOW	50,000
	Multifam Performance Pgm, Multifamily	72,200
	NYCH: Empire Build Challenge, EBC COHORT 2 TA CONTRACT ENPOW	50,000
	NYCH: Technical Assistance, FT13177 - 47-05 Center - FTC	25,500
	NYCH: Technical Assistance, FT13358 - 200 Central - FTC	23,500
	NYCH: Technical Assistance, FT13458 - 625 Main - FTC	18,050
	NYCH: Technical Assistance, FT13531 - 370 E. 76th - FTC	13,500
	NYCH: Technical Assistance, FT13583 - 135 W 70th - FTC	0
	NYCH: Technical Assistance, FT13635 - 1 Grand Army - FTC	28,000
	NYCH: Technical Assistance, FT13645 - 235 W. 48th - FTC	14,500
	NYCH: Technical Assistance, FT13650 - 101 Greenwich - FTC	22,895
	NYCH: Technical Assistance, FT13802 - 201 W 70th - FTC	13,000
	NYCH: Technical Assistance, FT13808 - 340 E. 34th - FTC	8,500
	NYCH: Technical Assistance, FT13809 - 200-220 W. 26th -FTC	17,200
	NYCH: Technical Assistance, FT13812 - 47-20 Center - FTC	15,600
	NYCH: Technical Assistance, FT13820 - 505 W. 37th - FTC	26,000
	NYCH: Technical Assistance, FT13848 - 46-10 Center - FTC	14,800
	NYCH: Technical Assistance, FT13850 - 387 Park - FTC	11,600
	NYCH: Technical Assistance, FT13899 - 45-40 Center - FTC	11,600
	NYCH: Technical Assistance, FT13900 - 21-66 33rd - FTC	9,750
	NYCH: Technical Assistance, FT13902 - 455 W. 37th - FTC	14,800
	Real Time Enrgy Management, En-Power Group-1 Grand Army Pl	40,010
	Real Time Enrgy Management, En-Power-305 E 40 St-RTEM	23,824
	Real Time Enrgy Management, Group S-35 E 85th-RTEM	29,730
	Real Time Enrgy Management, Group-S - 333 E 69 St - RTEM	1,530
	Real Time Enrgy Management, SGRp-280 Collins-RTEM	615
	Tech Assistanc Multifamily LMI, FT13582 - 675 Lincoln - FTC	55,500
	Technical Services, FT13100 - 2 East 55th - FTC	29,500
	Technical Services, FT13117 - 235 East 87th - FTC	16,050
	Technical Services, FT13170 - 3 Park Ave - FTC	32,500
	Technical Services, FT13197 - 131 Madison - FTC	14,300
	Technical Services, FT13221 - 60 Sutton - FTC	12,250
	Technical Services, FT13233 - 501 10th - FTC	13,500
Technical Services, FT13251 - 9 Barrow - FTC	15,725	
Technical Services, FT13301 - 41 River - FTC	15,500	
Technical Services, FT13431 - 75 Broad - FTC	21,500	
Technical Services, FT13453 - 225 Broadway - FTC	28,350	
Technical Services, FT13485 - 200 W. 79th - FTC	12,900	
Technical Services, FT13583 - 135 W 70th - FTC	16,125	

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Contractor	Contract Description	Total Expended Amount
Group-S LLC	Technical Services, FT13752 - 560 W. 42nd - FTC	10,250
	Technical Services, FT13768 - 41 East Post - FTC	15,500
	Technical Services, Natural Gas Constrained Areas	46,400
GSPP 1616 County Route 12, LLC	>200KW PV, NY Sun	611,651
	NY-SUN, NY Sun	611,651
GSPP 2496 Lewis Road LLC	>200KW PV, NY Sun	506,405
	NY-SUN, NY Sun	607,687
GSPP 4575 State Route 69, LLC	>200KW PV, NY Sun	980,156
	NY-SUN, NY Sun	742,225
GSPP 24658 County Route 47 North, LLC	>200KW PV, NY Sun	200,260
	NY-SUN, NY Sun	142,635
GSPP 24658 County Route 47 South, LLC	>200KW PV, NY-Sun C&I	150,195
	NY-SUN, NY-Sun C&I	194,370
GSPP Baxter 1, LLC	>200KW PV, NY Sun	596,258
	NY-SUN, NY Sun	1,129,382
GSPP Baxter 2, LLC	>200KW PV, NY Sun	226,827
	NY-SUN, NY Sun	618,618
GSPP County Route 31, LLC	>200KW PV, NY Sun	404,268
	NY-SUN, NY Sun	592,927
GSPP Grand Island B, LLC	>200KW PV, NY-Sun C&I	76,135
GSPP Hillsboro & Dunbar, LLC	>200KW PV, NY Sun	342,935
	NY-SUN, NY Sun	342,935
GSPP KR Hylan, LLC	>200KW PV, NY-Sun	380,952
GSPP Sentinel Heights Road, LLC	>200KW PV, NY Sun	349,479
	NY-SUN, NY Sun	512,570
GSRP MT Solar I LLC	REC:CES REC Contracts, Branscomb Solar_RESVCO2021	-44,743
Guggenheim Museum	Technical Services, OsEM82-C - Guggenheim Museum	44,919
Guidehouse Inc.	Advancing Ag Enrgy Technologie, RFQ3183 Umbrella Agreement	81,311
	ENERGY ANALYSIS, TWO #3 HFC Mitigation	90,481
	Energy Storage Tech/Prod Dev, RFQ3183 Umbrella Agreement	493
	ENVIRONMENTAL RESEARCH, TWO #3 HFC Mitigation	2,896
	Greenhouse Light & Systems Eng, RFQ3183 Umbrella Agreement	81,311
	Healthy Homes VB Payment Pilot, TWO 3 NYS Healthy Homes VBP	80,120
	NEW YORK GREEN BANK, TWO #1 - Price Forecast	349,001
	NYCH: LMI, Round 3 Stakeholder Engagement	5,000
	REV Connect, REV Connect Initiative	1,212,888
	Rmve Barriers Dist Enrgy Storg, RFQ3183 Umbrella Agreement	476
Technical Services, RFQ3183 Umbrella Agreement	81,311	
Guth Deconzo Consulting Engineers	Technical Services, FT13631 - Menorah Center - FTC	11,499
H2M Architects, Engineers, Land Surv..	OTHER PROGRAM AREA, Rockville Centre JT Planning S	41,441
H.E.L.P Development Corp.	Buildings of Excellence, Buildings of Excellence R1	400,000
	New Construction Housing, 2019 MFCNP	413,520
Hakimian Management Corp	NYCH: Technical Assistance, FT13982 - 460 W 20th - PON	16,150
	Technical Services, FT13749 - 10 W 46th - PON	9,250
Halcyon Inc.	Novel Bus Models & Offers, Clean Energy as a Service	177,190
	NYCH: Talent Ppln:CE and OJT, OJT	266,491
	OJT	28,753
	Talent Pipeline:CE and OJT, OJT	27,516

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Contractor	Contract Description	Total Expended Amount
Halcyon, Inc.	<200KW PV, NY-Sun	65,728
	<200KW PV, PON 2112 NY SUN	93,935
	NYCH: Talent Ppln:CE and OJT, OJT HIRE	324
Harris Beach PLLC	NEW YORK GREEN BANK, TWO 4 - Accountability Act Adv	2,100
	NYSERDA ADMINISTRATION, Real Estate Issues	7,844
	NYSERDA ADMINISTRATION, TWO 2 Financing Solutions Prog	12,878
	NYSERDA ADMINISTRATION, TWO 3 - PAAA Advising	14,251
	SARATOGA TECHNOLOGY & ENERGY PARK, TWO 1 STEP Matters	24,592
Harris Energy Solutions LLC	Technical Services, FT14498 - 48-40 34th - FTC	9,733
	Technical Services, FT14499 - 158-11 Jewel - FTC	18,958
	Technical Services, FT14837 - MSKCC - 1133 York	23,749
Harrisburg University of Science and ..	Environmental Research, spatial and temporal variation	39,940
Hartsdale CSG LLC	>200KW PV, NY-Sun	293,522
Harvest Power, LLC	<200KW PV, NY-Sun	27,621
	<200KW PV, PON 2112 NY SUN	131,733
	>200KW PV, NY-Sun	34,914
	>200KW PV, PON 2112 NY SUN	23,952
	ENERGY STORAGE, PON 2112 NY SUN	31,250
Hatch Associates Consultants, Inc.	OREC: Technical Support, OSW Mesh Grid Technical Appen	5,000
Hawn Heating & Energy Services LLC	NYCH: Talent Ppln:CE and OJT, OJT	30,930
Hazen & Sawyer, P.C.	ENVIRONMENTAL RESEARCH, Climate & algal blooms	14,937
Healthy Home Energy & Consulting, Inc.	NYCH: Talent Ppln:CE and OJT, OJT	33,600
	OJT	4,934
	Talent Pipeline:CE and OJT, OJT	22,661
Heat Inverse LLC	OJT	12,996
	Talent Pipeline:CE and OJT, OJT	8,688
Helios Energy New York 11, LLC	>200KW PV, NY Sun	843,728
Helix Power Corporation	INNOVATION CAPACITY & BUSINESS DEVELOPMENT, Advanced Clean..	492,829
Helix Ventures, LLC	NYCH: District, PON 4614 Round #5	19,795
Henkel US Operations Corporation	LARGE SCALE RENEWABLES, 8th RPS Main Tier Solicitation	36,168
Henningson, Durham & Richardson PC	CI Engy Siting & Soft Cost Red, TWO #1	89,517
	OREC: Technical Support, RFQL 3685 Umbrella Contract	12,772
	OREC: Technical Support, TWO 4 Master Plan 2.0 Studies	529,327
	OREC: Technical Support, TWO #2 HDR Port Liaison	220,002
Henry Hudson Nelson Apartments LLC	Multifam Performance Pgm, Multifamily	21,600
Heritage Holdings, LLC	Empire Building Challenge, EBC Phase 2 -Heritage Holdings	92,500
	Empire Building Challenge, ECB-Phase I-L+M	125,000
	NYCH: Empire Build Challenge, EBC Phase 2 -Heritage Holdings	92,500
	NYCH: Empire Build Challenge, ECB-Phase I-L+M	125,000
Herkimer Affordable Housing	Multifam Performance Pgm, Multifamily	53,713
	Technical Services, FT13936 - Mid-Town Apts - PON	6,750
Herkimer Housing Authority	New Construction Housing, NCP Housing	7,200
HEVO Inc.	Electric Vehicles - Innovation, PON 3578 R1 CAT2	90,000
Hi TECH HVAC Services CORP	NYCH: Talent Ppln:CE and OJT, OJT	82,487
	Talent Pipeline:CE and OJT, OJT	0
High Peaks Solar	<200KW PV, PON 2112 NY SUN	241,593
Highland Planning LLC	WEST VALLEY DEVELOPMENT PROGRAM, WV-Admin	54,988
Hispanics United of Buffalo	New Construction Housing, 2019 LRNCP	46,000

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Contractor	Contract Description	Total Expended Amount
HK Truck Services Inc.	CLEAN TRANSPORTATION, NYTVIP - Pub Sch of Tarrytowns	120,000
	CLEAN TRANSPORTATION, NYTVIP - The New York Times	375,000
HM Sleepy Hollow LLC	>200KW PV, NY-Sun	205,200
Hobart and William Smith Colleges	Technical Services, OsEM51-C-Hobart&William Smith	48,053
Hobbs Ciena Associates, LP	Multifam Performance Pgm, Multifamily	68,000
Hodgson Russ LLP	Code to Zero, Code Change Proposals	18,143
	NYCH: District, TWO 2 - Comm HP Const Projects	11,976
	NYSERDA ADMINISTRATION, EmPower Claim Costs	2,410
	NYSERDA ADMINISTRATION, TWO 4 - Google	10,427
	Product Standards, TWO 1-SAPA Rule Making/Comment	181,599
	RFP 12 - NYGB Legal Services	21,820
Holland & Knight LLP	BR: Program Implementation, TWO 4 - BR_Benson MinesFiling	3,954
	NEW YORK GREEN BANK, RFP 12 - NYGB Legal Services	64,412
	OREC: Technical Support, RFP 12 - NYGB Legal Services	62,145
	OREC: Technical Support, TWO 1 - ORECRFP22-1	72,787
	OREC: Technical Support, TWO 5 - ORECRFP22-1 Reviewer	26,804
	OREC: Technical Support, TWO 7 - OREC Agreement advisin	7,317
	REC:CES REC System Dev Costs, TWO 3 - Inflation Reduction Ac	10,000
	Retrofit NY, TWO 2 - Capital Reserve Fund	14,443
	RFP 12 - NYGB Legal Services	200,414
	TWO 3 - Inflation Reduction Ac	3,082
ZEC:CES ZEC System Dev Costs, TWO 6 - Amendment to ZEC Agr.	3,518	
Hollingsworth & Vose Company	On-Site Energy Manager, OsEM49-I Hollingsworht & Vose	61,155
Home HeadQuarters, Inc.	CLEANER GREENER COMMUNITIES, CGC38740 - Home Headquarters	246,771
Home Leasing, LLC	New Construction Housing, 2019 LRNCP	62,000
Honeywell International Inc.	3695 TWO Umbrella Agreement	261,114
	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, 3695 TWO U..	15,306
	EMPOWER NY, 3695 TWO Umbrella Agreement	856
	EMPOWER NY, TWO #2 - Field Inspection	5,550
	Home Perf w Energy Star, 3695 TWO Umbrella Agreement	880,276
	Home Perf w Energy Star, TWO #2 - Field Inspection	7,135
	HOME PERFORMANCE WITH ENERGY STAR, 3695 TWO Umbrella Agre..	8,793
	NENY:CHGE Empower Electric, 3695 TWO Umbrella Agreement	2,297
	NENY:CHGE Empower Electric, TWO #2 - Field Inspection	201
	NENY:CHGE Empower Gas, 3695 TWO Umbrella Agreement	1,000
	NENY:CHGE Empower Gas, TWO #2 - Field Inspection	1,023
	NENY:Con Ed Empower Electric, 3695 TWO Umbrella Agreement	4,030
	NENY:Con Ed Empower Electric, TWO #2 - Field Inspection	806
	NENY:Con Ed Empower Gas, 3695 TWO Umbrella Agreement	13,090
	NENY:Con Ed Empower Gas, TWO #2 - Field Inspection	2,713
	NENY:KEDNY Empower Gas, 3695 TWO Umbrella Agreement	2,000
	NENY:KEDNY Empower Gas, TWO #2 - Field Inspection	2,905
	NENY:NFG Empower Gas, 3695 TWO Umbrella Agreement	90,573
	NENY:NFG Empower Gas, TWO #2 - Field Inspection	23,438
	NENY:NIMO Empower Electric, 3695 TWO Umbrella Agreement	4,030
	NENY:NIMO Empower Electric, TWO #2 - Field Inspection	2,008
	NENY:NIMO Empower Gas, 3695 TWO Umbrella Agreement	4,020
	NENY:NIMO Empower Gas, TWO #2 - Field Inspection	4,591

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Contractor	Contract Description	Total Expended Amount
Honeywell International Inc.	NENY:NYSEG Empower Electric, 3695 TWO Umbrella Agreement	6,050
	NENY:NYSEG Empower Electric, TWO #2 - Field Inspection	2,047
	NENY:NYSEG Empower Gas, 3695 TWO Umbrella Agreement	4,000
	NENY:NYSEG Empower Gas, TWO #2 - Field Inspection	5,777
	NENY:O&R Empower Electric, 3695 TWO Umbrella Agreement	2,010
	NENY:O&R Empower Electric, TWO #2 - Field Inspection	1,769
	NENY:O&R Empower Gas, 3695 TWO Umbrella Agreement	22,210
	NENY:O&R Empower Gas, TWO #2 - Field Inspection	2,979
	NENY:RGE Empower Electric, 3695 TWO Umbrella Agreement	2,010
	NENY:RGE Empower Electric, TWO #2 - Field Inspection	1,156
	NENY:RGE Empower Gas, 3695 TWO Umbrella Agreement	4,000
	NENY:RGE Empower Gas, TWO #2 - Field Inspection	2,984
	NYCH: Comfort Home, TWO #1 Comfort Home SQA	4,161
	TWO #2 - Field Inspection	98,281
Hope Solar Farm, LLC	>200KW PV, NY Sun C&I	241,313
Horizon Engineering Assoc. LLP	Technical Services, FT13963 - 8 Stone - FTC	11,993
Houghton College	NYCH: District, PON 4614 Houghton College	66,144
	Technical Services, OSEM28-C - Houghton College	7,000
Housing Action Council, Inc.	New Construction Housing, 2019 LRNCP	42,000
	New Construction Housing, NCP Housing	152,600
Housing and Services, Inc.	New Construction Housing, 2019 MF NCP	42,400
Housing Trust Fund Corporation	Direct Injection Program, HCR 2021	4,718,010
	HCR Direct Injection, HCR 2021	17,078,990
	New Construction Housing, HCR 2021	-7,500,000
Housing Visions Consultants, Inc.	New Construction Housing, 2019 LRNCP	56,600
Housing Visions Unlimited, Inc.	New Construction Housing, 2019 LRNCP	59,600
Howard Wind LLC	LARGE SCALE RENEWABLES, 8th RPS Main Tier Solicitation	298,109
	LARGE SCALE RENEWABLES, Howard Wind Farm - Expansion	224,238
HP Utica Preservation LLC	Tech Assistanc Multifamily LMI, FT14671 -HP Utica Preserv -PON	12,500
HPDC Energy LLC	Housing Agencies Support, Consultant HCR	164,475
HUB Controls USA Inc	76 West, 76West Energy Bus Competition	50,000
	Cleantech Ignition, HUB Controls -PON4534 NYCP R1	500,000
	NYCH: Innovation, NextGen HVAC Innovation	25,000
Hubbs Road Solar, LLC	>200KW PV, NY Sun	606,977
	NY-SUN, NY Sun	747,048
Hudson River Housing, Inc.	New Construction Housing, NC-Housing 2022	160,000
	Tech Assistanc Multifamily LMI, FT14384 - 71-75 Garden - PON	6,000
Hudson River Renewables	<200KW PV, NY-Sun	5,624
	<200KW PV, PON 2112 NY SUN	118,844
Hudson Valley Community College	NYCH: Talent Ppln:CE and OJT, PON3981 Round 3	188,148
	Talent Pipeline:CE and OJT, PON3981 Round 3	37,164
	Talent Pipeline:OSW Training, OWTI Workforce Training	7,185
Hudson Valley Wind Energy, LLC	<200KW PV, NY-Sun	18,200
	<200KW PV, PON 2112 NY SUN	28,932
Huhtamaki, Inc.	Industrial Process Effic, Industrial Process Efficiency	67,854
Hunter Buffalo Peterbilt	CLEAN TRANSPORTATION, NYT-VIP	624,423
	CLEAN TRANSPORTATION, NYTVIP - CT TaaS 1 LLC	150,000
HyperGen Inc	NYSERDA ADMINISTRATION, PeopleSoft Support Services	1,394,765

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Contractor	Contract Description	Total Expended Amount
Hytech Solar Inc	COMMUNITY SOLAR, PON 2112 NY SUN	34,080
	ENERGY STORAGE, PON 2112 NY SUN	6,250
IBC Engineering PC	REV Campus Challenge, FT14322 - 619 Comstock - FTC	7,865
	REV Campus Challenge, FT14340 - 107 College PI - FTC	21,518
Ibero-American Development Corp	New Construction Housing, 2019 LRNCP	107,000
IBI Group Architects, Engineers,	Electric Vehicles - Innovation, CGSI-35_CT - Gilbertsville-PON	23,743
	Electric Vehicles - Innovation, CGSI-38CT-Franklin CSD (1)_CT	14,151
	Electric Vehicles - Innovation, CGSI-40CT-Walton CSD(1)_CT	5,804
	Electric Vehicles - Innovation, CGSI-49CT Chenango Valley CSD	1,684
iCatalysts LLC	Innovation Advisors, Innovation Advisor - Innov Ops	103,605
ICF Incorporated LLC	CLEAN TRANSPORTATION, TWO # 10	112,137
	Environmental Research, TWO #6 Climate Technical Asst.	20,628
	EVPRZ:Community Partner Funds, Prize planning grant - ICF	39,874
	EVPRZ:Planning Grants, Prize planning grant - ICF	100,000
	TWO 13 - NY C&I Fin. Analysis	5,353
	TWO # 11 SESP Consultant	152,863
ICF Resources, LLC	Campus/Technical Assistance, Natural Gas Constrained Area	115,136
	CLEAN TRANSPORTATION, TWO # 10	154,291
	Code to Zero, ECode Microsite	17,477
	ENERGY ANALYSIS, RFQL 3685 - Flexergy 3.0	14,466
	ENERGY ANALYSIS, TWO #4 - Statewide NG Study	207,742
	ENERGY ANALYSIS, TWO#9 NYS Elect System Model	8,567
	Environmental Research, TWO 1 - Climate Tech Assistanc	32,624
	Environmental Research, TWO #6 Climate Technical Asst.	53,124
	Eval MDCD:I&R Macroeconomic St, Tech Assist, REV Pool	12,852
	Mkt Char: Tech Assist, TWO #4 - Statewide NG Study	98,865
	NYCH: District, PON 4614 Round #2 Identify Ops	103,160
Prof & Expert Engagement, TWO 12 - ICF CRB Support	111,044	
iCone Products, LLC	CLEAN TRANSPORTATION, Connecting WNY Work Zones	33,000
ICONICS, Inc.	Real Time Enrgy Management, ICONICS - Multisite - RTEM	22,400
IGS Solar, LLC	<200KW PV, PON 2112 NY SUN	18,725
Illume Advising LLC	Eval MDCD:Climate Act Benefits, TWO #2 - DAC Benefits	330,121
	K-12 SCHOOLS, TWO #3 - P-12 Schools Work Pla	133,767
	TWO 1 - CJWG Facilitation	156,884
Imperial Manor Associates LLC	Multifam Performance Pgm, Multifamily	17,700
Imperium3 New York Inc	OJT	231,475
	OJT Jeffrey Geisenhof	6,560
	Talent Pipeline:CE and OJT, OJT	86,502
	Talent Pipeline:CE and OJT, OJT Ilma Halilovic	5,760
	Talent Pipeline:CE and OJT, OJT Ramik Glenn	3,628
	WORKFORCE DEVELOPMENT, OJT	12,640
Incorporated Village of Roslyn Harbor	CLEANER GREENER COMMUNITIES, Roslyn Harbor	15,000
Indent Builders Inc	<200KW PV, PON 2112 NY SUN	10,776
Industrial Economics, Incorporated	Clean Energy Hub, TWO1 - CEEP Evaluation	15,314
	CLEAN TRANSPORTATION, TWO 2 New York State Truck – V	365,312
	Community Energy Engagement, TWO1 - CEEP Evaluation	24,127
	Electric Vehicles - Innovation, TWO2 - CT Evaluation	58,549
	Electric Vehicles - Rebate, TWO2 - CT Evaluation	117,098

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Contractor	Contract Description	Total Expended Amount
Industrial Economics, Incorporated	ENERGY ANALYSIS, TWO 1 EE Supply Curve Analysis	58,733
	Environmental Research, TWO#4 Climate Econ. Impact	534,686
	ESTOR: Implementation Support, TWO #5 SGEIS	36,716
	Eval MCDC: MD&IR Case Studies, TWO 3 - Case Studies	385,016
	Market Tests, TWO 5 IMS Market Impact Eval	174,544
	Mkt Char: Tech Assist, TWO#1 BCA study Undergrounding	255,651
	New Construction Housing, TWO 3 - Case Studies	23,269
	OTHER PROGRAM AREA, Market Evaluation Dev. Study	97,580
	Product Standards, TWO 1 EE Supply Curve Analysis	10,844
	Pub Transit & Elect Rail, TWO2 - CT Evaluation	13,817
INF Associates LLC	NYCH: Technical Assistance, FT13721 - 11-15 Broadway - FTC	12,250
	NYCH: Technical Assistance, FT13780 - 17 Smith - FTC	16,000
	NYCH: Technical Assistance, FT13781 - 300 W. 125th - FTC	0
	NYCH: Technical Assistance, FT13795 - 5 Times Sq. - FTC	62,963
	NYCH: Technical Assistance, FT13796 - 37-18 Northern - FTC	42,266
	NYCH: Technical Assistance, FT13797 - 32 Old Slip - FTC	62,878
	NYCH: Technical Assistance, FT13798 - 1285 AoA - FTC	111,113
	OJT	4,877
	OJT Jenna Lopez	10,368
	Technical Services, FT13781 - 300 W. 125th - FTC	17,313
Infinite Invention Inc	Cleantech ICC Engage, Co-Investment Fund Prgm RFQL	70,000
	Future Grid Perf. Challenges, ConnectDER Monitor & Control	1,482,403
	High Performing Grid, ConnectDER Monitor & Control	-607,569
	High Performing Grid, Meter Adapt for Energy Storage	621,278
Infinity Solar Systems, LLC	<200KW PV, PON 2112 NY SUN	1,207,549
Innoenergy USA, LLC	EVPRZ:Clean Personal Mobility, Project MOVER	95,676
	EVPRZ:Community Partner Funds, Prize Plan Grnt - Innoenergy	18,531
	EVPRZ:Planning Grants, Prize Plan Grnt - Innoenergy	100,000
InnSure Corporation	Novel Bus Models & Offers, Climate-Oriented Solutions Pro	315,000
Institute for Building Technology and Sa	>200KW PV, TWO 1 Cat 2 NY-SUN	12,080
	>200KW PV, TWO 3 CAT 1 NY-Sun Large C&I	223,099
	CI Engy Siting & Soft Cost Red, TWO 5 under Umbrella Contract	7,866
	ESTOR: Implementation Support, TWO 2 Cat 1 Energy Storage	3,964
	NY-SUN, TWO 1 Cat 2 NY-SUN	12,080
	NY-SUN, TWO 4 NYSUN Res NonRes	1,704,237
Institute for Market Transformation	NYCH: Innovation, VHE HVAC	36,836
Integral Building & Design, Inc.	Buildings of Excellence, BoE Rnd 1 - Design Team Incen.	37,500
	NYCH: Talent Ppln:CE and OJT, OJT	10,656
	OJT	12,691
	Talent Pipeline:CE and OJT, OJT	7,658
Integrated Energy Concepts Engineeri..	NYCH: District, PON 4614 Round #6	49,000
Integrated Energy Service Corp	Real Time Enrgy Management, IES-32 Old Slip-RTEM	32,130
	Real Time Enrgy Management, IES-75 Rockefeller-RTEM	20,400
	Real Time Enrgy Management, IES-450Lexington-RTEM	51,390
	Real Time Enrgy Management, IES-470 Vanderbilt-RTEM	19,560
	Real Time Enrgy Management, Integrated- 375 Park Ave -RTEM	24,405
	Real Time Enrgy Management, Integrated- 810 7th Ave - RTEM	41,100
	Real Time Enrgy Management, Integrated-SL Green Multi-RTEM	410,539

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Contractor	Contract Description	Total Expended Amount
Integrated HVAC Systems and Services	Real Time Enrgy Management, Int.HVAC- 40 Debevoise St-RTEM	1,860
	Real Time Enrgy Management, Integrated 251 W 117th St RTEM	1,860
	Real Time Enrgy Management, Integrated HVAC-261 W 25-RTEM	12,200
	Real Time Enrgy Management, Integrated-102 N End Ave-RTEM	20,000
	Real Time Enrgy Management, Integrated-881 Erskine St-RTEM	143,286
	Real Time Enrgy Management, Integrated-11629 Seaview-RTEM	2,480
	Real Time Enrgy Management, IntegratedHVA-911 Erskine-RTEM	3,720
	Real Time Enrgy Management, Integreated-260 W 26 St-RTEM	1,860
Integrated Staffing Corporation	ENERGY ANALYSIS, TS.032 - EEA_Coordinator	73,670
Integrity Solar Solutions, LLC	<200KW PV, PON 2112 NY SUN	86,515
IntelliGen Power Systems, LLC	Combined Heat and Power, CHPA - 1990 Lexington Ave	246,616
International Business Machines	CI Carbon Challenge, 2nd C&I Carbon Challenge Proj.	149,820
	CI Carbon Challenge, C&I Carbon Challenge	292,230
International Business Machines,	Technical Services, FT13280 - 1101 Kitchawan - PON	30,606
International Electronic Machines Cor..	CLEAN TRANSPORTATION, Noncontact Elect. Wheel Gauge	75,000
Interstate Renewable Energy Council, ..	NYCH: Talent Ppln:CE and OJT, PON3981 Round 12	87,700
IPPsolar Integration LLC	<200KW PV, NY-Sun	74,970
Isaac TEC LLC	NYCH: Talent Ppln:CE and OJT, PON3981 Round 11	121,107
Ithaca Electricians Inc.	NYCH: Talent Ppln:CE and OJT, OJT	5,210
Ithaca Neighborhood Housing Services, In	New Construction Housing, 2019 LRNCP	70,600
	New Construction Housing, NCP Housing	9,300
	On-Site Energy Manager, OsEM45-M - INHS	17,608
	Tech Assistanc Multifamily LMI, FT13097 - Verona - PON	6,250
Ithaca Rentals and Renovations, Inc.	On-Site Energy Manager, OsEM85-M - Travis Hyde Prop	59,131
	Technical Services, OsEM85-M - Travis Hyde Prop	16,446
J Synergy Green Inc	OJT	16,152
	WORKFORCE DEVELOPMENT, OJT	5,550
	WORKFORCE DEVELOPMENT, OJT HIRE	1,939
J Synergy Solar LLC	<200KW PV, NY-Sun	88,712
	<200KW PV, PON 2112 NY SUN	12,210
	>200KW PV, PON 2112 NY SUN	81,286
J. Grace Corporation	Talent Pipeline:CE and OJT, OJT	2,066
J&A Electrical Construction LLC	<200KW PV, NY-Sun	9,990
	<200KW PV, PON 2112 NY SUN	134,334
Jaros, Baum & Bolles	Campus/Technical Assistance, FT14007 - 55 Water - FTC	25,926
	Cleantech POCC, Support Empire Tech Prize	96,612
	Commercial Real Estate Ten, JBB-80 Pine St FI 12-CTP	15,041
	Empire Building Challenge, EBC COHORT 2 TA CONTRACT JBB	132,000
	Empire Building Challenge, JBB Mini bid 4982 RTEM Support	10,472
	Empire Building Challenge, Support Empire Tech Prize	27,214
	EVALUATION, JBB Mini bid 4982 RTEM Support	2,889
	K-12 SCHOOLS, P12GC-73_E - Hyde - FTC	18,020
	Market Tests, Market Insights	774,809
	NYCH: Empire Build Challenge, EBC COHORT 2 TA CONTRACT JBB	68,000
	NYCH: Empire Build Challenge, JBB Mini bid 4982 RTEM Support	10,472
	NYCH: Technical Assistance, FT13167 - 745 Seventh - FTC	-28,258
	NYCH: Technical Assistance, FT13498 - 1271 AoA - FTC	4,895
	NYCH: Technical Assistance, FT13744 - 432 Park - FTC	30,881

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Jaros, Baum & Bolles	NYCH: Technical Assistance, FT13803 - 1301 AoA - FTC	34,094
	Real Time Enrgy Management, JBB Mini bid 4982 RTEM Support	13,000
	RTEM and Tenants, JBB Mini bid 4982 RTEM Support	5,778
	Technical Services, FT13167 - 745 Seventh - FTC	38,542
	Technical Services, FT13350 - 55 Water - FTC	23,748
	Technical Services, FT14232 - 745 7th Ave - FTC	67,462
	Technical Services, FT14338 - 155 W 11th - FTC	23,907
	Technical Services, FT14733 - Hines - 1211 AoA	19,368
	Technical Services, FT14734- Hines - 1411 Broadway	19,375
JBI Construction Group	<200KW PV, NY-Sun	67,840
	<200KW PV, PON 2112 NY SUN	13,960
	>200KW PV, NY-Sun	32,760
	>200KW PV, PON 2112 NY SUN	265,122
Jennings, Strouss & Salmon, P.L.C.	OREC: Technical Support, TWO 1 - PSC 2022 PPTN Comments	7,020
Jericho Rise Wind Farm, LLC	REC:CES REC Contracts, 9th RPS Main Tier Solicitation	6,990,218
Jill Joseph Tower, LLC	Multifam Performance Pgm, Multifamily	6,350
JOGEE ROAD LLC	>200KW PV, NY Sun	683,345
John Betlem Heating & Cooling Inc	NYCH: Talent Ppln:CE and OJT, OJT	72,171
	OJT	0
John E Andrus Memorial, Inc.	Technical Services, FT14318 - 185 Old Broad. - PON	34,400
John Francis	<200KW PV, PON 2112 NY SUN	6,960
Johnson Controls Inc.	Real Time Enrgy Management, JohnsonCntrls-EmpireState-RTEM	22,943
	Real Time Enrgy Management, JohnsonControls-Multisite-RTEM	85,292
Johnson Controls, Inc. (Syracuse)	K-12 SCHOOLS, P12GC-32_E - Batavia - FTC	70,256
	K-12 SCHOOLS, P12GC-60_E - Malone - FTC	125,531
	K-12 SCHOOLS, P12GC-71E - Sullivan - FTC	48,002
	K-12 SCHOOLS, P12GC-94E - Hoosick CSD - FTC	25,754
	NYCH: Technical Assistance, FT13230 - Multiple - FTC	38,240
	Rmve Barriers Dist Enrgy Storg, FT13422 - Tompkins - FTC	14,056
Johnstown 2 Solar, LLC	>200KW PV, NY Sun C&I	184,365
Jones Lang LaSalle Americas, Inc.	Commercial Real Estate Ten, JLL Americas-Multisite	13,800
	On-Site Energy Manager, OsEM25-I - IBM North Castle	7,000
	On-Site Energy Manager, OsEM29-I - IBM Poughkeepsie	10,314
	On-Site Energy Manager, OsEM61-I - IBM Yorktown	46,880
	On-Site Energy Manager, OsEM83-I Phillips Medical	96,354
	Real Time Enrgy Management, JLL - Multisite - RTEM	26,910
Jordan Energy and Food Enterprises LLC	<200KW PV, NY-Sun	70,224
	<200KW PV, PON 2112 NY SUN	16,958
Joseph R Chimera	WEST VALLEY DEVELOPMENT PROGRAM, Ops and Maintenance	55,393
Joseph Technology Corporation,	NYCH: District, PON4614 Round #1 Guidebook	90,000
JouleSmart Solutions, Inc.	Real Time Enrgy Management, Joule Smart-Multisite-RTEM	7,391
	Real Time Enrgy Management, JouleSmar-500 Yonkers Ave-RTEM	23,861
	Real Time Enrgy Management, JouleSmart - MultiSite - RTEM	27,800
	Real Time Enrgy Management, JouleSmart- 97 Lake Ave - RTEM	5,721
	Real Time Enrgy Management, RTEM Gas Mini-Bid Contract	839
	Real Time Enrgy Management, YonkersHonda-2000Central-RTEM	13,992
Joy Gree LLC	NYCH: Talent Ppln:CE and OJT, OJT	33,600
JP Bus & Truck Repair LTD	CLEAN TRANSPORTATION, NYTVIP - Croton-Harmon UFSD	120,000

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Contractor	Contract Description	Total Expended Amount
JP Bus & Truck Repair LTD	CLEAN TRANSPORTATION, NYTVIP - Suffolk Trans Service	1,400,000
JR & SONS EXCAVATING INC.	WEST VALLEY DEVELOPMENT PROGRAM, Ops and Maintenance	1,183,514
Juilliard School	Technical Services, OsEM92-C-The Juilliard School	144,495
Kamtech Restoration Corp	<200KW PV, NY-Sun	437,879
	<200KW PV, PON 2112 NY SUN	37,712
	>200KW PV, PON 2112 NY SUN	69,986
	COMMUNITY SOLAR, PON 2112 NY SUN	6,048
Karp Strategies, LLC	OREC: Technical Support, NYS OSW Training Efforts	337,573
Karpman Consulting, LLC	Code to Zero, KARPMAN TWO#1 Training	160,212
	Code to Zero, TWO #1	557
	Code to Zero, TWO#5 Energy code training	5,800
Kasselman Solar LLC	<200KW PV, NY-Sun	191,692
	<200KW PV, PON 2112 NY SUN	1,783,803
	COMMUNITY SOLAR, NY-Sun	7,740
Kawi Energy Group Corp.	Commercial Real Estate Ten, Kawi - 20 Sickles Ave - CTP	5,430
	Commercial Real Estate Ten, Kawi Energy Group - Multisite	96,721
	Commercial Real Estate Ten, Kawi Energy Group-Multisite	13,993
	Commercial Real Estate Ten, Kawi Energy-69 E 167th St-CTP	8,978
	Commercial Real Estate Ten, Kawi- 155 W 23rd -Multi Sites	110,475
	Talent Pipeline:CE and OJT, OJT HIRE	15,360
Kearns & West, Inc.	Consumer Ed and Market Support, TWO 1 - RMAG	85,043
	Energy Storage Tech/Prod Dev, TWO 7 - H2 public outreach sup	23,567
	Energy Storage Tech/Prod Dev, TWO 12-H2 Stakeholder Engagmen	125,000
	Environmental Research, TWO 4 Learning from Experts	9,701
	Market Support Tools &Activity, TWO 1 - RMAG Facilitator	48,292
	OREC: Technical Support, Facilitation Support LSR-OREC	158,339
	OTHER PROGRAM AREA, TWO 12-H2 Stakeholder Engagmen	0
	REC:CES REC System Dev Costs, Facilitation Support LSR-OREC	43,602
	TWO 12-H2 Stakeholder Engagmen	699,869
Kelliher Samets LTD	Air Source Heat Pumps, Marketing Support for NYSERDA	14,567
	Air Source Heat Pumps, TWO 29 - Clean Heating/Cooling	17,635
	BR: Program Implementation, TWO 30 - BR Marketing Support	44,583
	BR: Program Implementation, TWO 43 Build Ready Marketing	11,263
	Capital Planning, TWO 12 - Low Carbon Pathways	12,580
	Capital Planning, TWO 27 - Low Carbon Pathways	22,373
	Capital Planning, TWO 38 MF Low Carbon	935
	Clean Energy Hub, TWO 4 - CE Hubs launchsupport	11,305
	Code to Zero, TWO 15 - Codes	18,148
	Code to Zero, TWO 26 Codes Marketing	9,495
	Community RH&C, Marketing Support for NYSERDA	36,417
	Community RH&C, TWO 29 - Clean Heating/Cooling	44,211
	Consumer Awareness, KSV TWO 30 Consumer Awareness	214,303
	Consumer Ed and Market Support, KSV TWO 38 Heat Pump Planner	32,975
	Consumer Ed and Market Support, Marketing Support for NYSERDA	8,500
	Consumer Ed and Market Support, TWO 18 - Single Family Mktg	218,364
	Consumer Ed and Market Support, TWO#45 SFR	227,858
	EMPOWER NY, TWO 18 - Single Family Mktg	3,896
	Eval MCDC: MF Building Stock, TWO 33 - MF Baseline Study	42,015

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Contractor	Contract Description	Total Expended Amount
Kelliher Samets LTD	EVPRZ:Contingency, TWO 13 - Clean Transportation	20,400
	Geothermal Incentive Program, Marketing Support for NYSERDA	36,417
	Geothermal Incentive Program, TWO 29 - Clean Heating/Cooling	43,743
	GJGNY Market Rate Audits, TWO 18 - Single Family Mktg	7,049
	GJGNY Market Rate Audits, TWO#45 SFR	7,975
	Home Perf w Energy Star, KSV TWO 32 LMI Website Hub	0
	Home Perf w Energy Star, TWO 18 - Single Family Mktg	24,300
	Home Perf w Energy Star, TWO#45 SFR	31,900
	KSV TWO 41 Loan Loss Reserve	61,996
	KSV TWO 42 IPNA Bridge Loan	47,905
	LMI Marketing, KSV TWO 32 LMI Website Hub	150,192
	LMI Marketing, TWO 19 - NY Energy Advisor	331,346
	Low-Income Forum on Energy, TWO 1 - DAC Outreach	16,533
	Low-Income Forum on Energy, TWO 4 - CE Hubs launchsupport	0
	Market Tests, TWO 21 - Multifamily Program	11,604
	Market Tests, TWO 22 Building Labeling Mkt	21,486
	Market Tests, TWO 23 - Building Labeling	76,609
	Multifam Performance Pgm, Marketing Support for NYSERDA	6,035
	NENY:CHGE Energy Advisor, KSV TWO 32 LMI Website Hub	13,508
	NENY:CHGE Energy Advisor, TWO 19 - NY Energy Advisor	7,853
	NENY:Con Ed Energy Advisor, KSV TWO 32 LMI Website Hub	171,095
	NENY:Con Ed Energy Advisor, TWO 19 - NY Energy Advisor	93,501
	NENY:KEDLI Energy Advisor, KSV TWO 32 LMI Website Hub	37,684
	NENY:KEDLI Energy Advisor, TWO 19 - NY Energy Advisor	34,122
	NENY:KEDNY Energy Advisor, KSV TWO 32 LMI Website Hub	44,633
	NENY:KEDNY Energy Advisor, TWO 19 - NY Energy Advisor	26,525
	NENY:NFG Energy Advisor, KSV TWO 32 LMI Website Hub	18,010
	NENY:NFG Energy Advisor, TWO 19 - NY Energy Advisor	10,703
	NENY:NIMO Energy Advisor, KSV TWO 32 LMI Website Hub	57,260
	NENY:NIMO Energy Advisor, TWO 19 - NY Energy Advisor	34,029
	NENY:NYSEG Energy Advisor, KSV TWO 32 LMI Website Hub	27,015
	NENY:NYSEG Energy Advisor, TWO 19 - NY Energy Advisor	16,055
	NENY:O&R Energy Advisor, KSV TWO 32 LMI Website Hub	9,005
	NENY:O&R Energy Advisor, TWO 19 - NY Energy Advisor	5,351
	NENY:RGE Energy Advisor, KSV TWO 32 LMI Website Hub	22,512
	NENY:RGE Energy Advisor, TWO 19 - NY Energy Advisor	13,380
	New Construction Housing, TWO 16 - Bldgs of Excellence	266,411
	New Construction Housing, TWO 28 Carbon Neutral Bldgs	273,618
	New Construction- Commercial, TWO 28 Carbon Neutral Bldgs	59,174
	NY-SUN, Marketing Support for NYSERDA	16,700
	NY-SUN, TWO 25 - NY-Sun Marketing	8,510
	NYCH: Comfort Home, TWO 18 - Single Family Mktg	120,840
	NYCH: Comfort Home, TWO#45 SFR	136,715
	NYCH: Consumer Awareness, KSV TWO 34 NYS Clean Heat	2,615,743
	NYCH: Consumer Awareness, TWO 28 - Clean Heat Marketing	2,111,776
NYCH: Critical Tools, KSV TWO 38 Heat Pump Planner	32,975	
NYCH: Critical Tools, TWO 5 - NYS Tracking Study	103,430	
NYCH: Critical Tools, TWO 14 - Heat Pump Planner	20,818	

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Contractor	Contract Description	Total Expended Amount
Kelliher Samets LTD	NYCH: Critical Tools, TWO 18 - Single Family Mktg	11,310
	NYCH: District, TWO 26 - Community HP Mktg	11,390
	NYCH: District, TWO40:Community Heat Pumps MKT	13,088
	NYCH: LMI, KSV TWO 38 Heat Pump Planner	32,975
	NYCH: LMI, TWO 14 - Heat Pump Planner	9,979
	NYCH: Supply Chain, TWO 3 - Clean Heat Connect	211,852
	NYCH: Technical Assistance, TWO 18 - Single Family Mktg	33,231
	NYCH: Technical Assistance, TWO#45 SFR	37,597
	NYSERDA ADMINISTRATION, KSV TWO 36 Website User Exper	46,160
	NYSERDA ADMINISTRATION, TWO 2 - Social Media Mgmnt	106,125
	NYSERDA ADMINISTRATION, TWO 6 - Logo Updates	25,622
	NYSERDA ADMINISTRATION, TWO 22 - Website User Exp	64,816
	Pay for Performance, TWO#45 SFR	113,929
	Renewable Heat NY, Marketing Support for NYSERDA	4,856
	Renewable Heat NY, TWO 29 - Clean Heating/Cooling	5,755
	Retrofit NY, Marketing Support for NYSERDA	10,311
	Retrofit NY, TWO 9 - RetrofitNY	4,509
	Talent Pipeline:CE and OJT, TWO 17 - Workforce Dev Mark	191,018
	Talent Pipeline:CE and OJT, TWO 21 WFD Talent Pipeline Mkt	41,817
	Talent Pipeline:Internship Pgm, TWO 17 - Workforce Dev Mark	38,204
	Talent Pipeline:Internship Pgm, TWO 21 WFD Talent Pipeline Mkt	8,363
	TWO 7 - NYGB	68,018
	TWO 8 - Induction Cooking	308,835
	TWO 10 - Climate Act Mktg	79,093
	TWO 20 - Loan Loss Reserve	8,585
	TWO 24 - Predevelopment Loan	43,105
	TWO 29 - Clean Heating/Cooling	21,591
	TWO 32 - Climate Act Website	154,320
Kerry Lipp	<200KW PV, PON 2112 NY SUN	7,452
Key Capture Energy, LLC	ESTOR:Bulk Storage Incentive, Bulk Storage Incentive	340,313
Kilowatt Engineering, Inc.	Commercial Real Estate Ten, FlexTech Consultant Selection	33,237
	Industrial Process Effic, 2621 Umbrella Contract	524
	Industrial Process Effic, Industrial Process Efficiency	1,463
	Industrial Process Effic, IPE16257	829
	Industrial Process Effic, IPE16261	529
	Industrial Process Effic, IPE16265	1,560
Kinetic Communities Consulting Corporati	Community RH&C, CH&C Communities Round 3	356,994
	NYCH: Talent Ppln:CE and OJT, OJT	55,555
Kingsley Housing Development Fund ..	Multifam Performance Pgm, Multifamily	164,000
Kingston, City of	CLEANER GREENER COMMUNITIES, CGC29936 - City of Kingston	540,000
Kite Realty Group, LP	Technical Services, OsEM87-C - Kite Realty Group	90,722
Knowles Cazenova Inc	Technical Services, FT13722 - 2777 US-20 - PON	12,630
Kool-Temp Heating & Cooling	<200KW PV, PON 2112 NY SUN	8,946
KPMG LLP	NEW YORK GREEN BANK, NYSERDA Audit Services	101,988
	NYSERDA ADMINISTRATION, NYSERDA Audit Services	187,000
KRN CG LLC	Tech Assistanc Multifamily LMI, FT13515 - Country Glen - PON	10,000
Krueger Transport LLC	EVPRZ:Community Partner Funds, Prize Planning Grant - Krueger	16,865
	EVPRZ:Planning Grants, Prize Planning Grant - Krueger	100,000

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Contractor	Contract Description	Total Expended Amount	
L&S Energy Services, Inc.	ANAEROBIC DIGESTER, ADG - L&S - TWO	7,551	
	Campus/Technical Assistance, L&S Technical Review - TWO	11,180	
	Clean Energy Communities, L&S GJGNY Energy Audits	70,830	
	Code to Zero, TWO #1	7,056	
	Combined Heat and Power, ADG - L&S - TWO	7,551	
	Commercial New Construc, Commercial New Construction	71,233	
	Commercial Real Estate Ten, FlexTech Consultant Selection	12,548	
	Direct Injection Program, HCR Minibid TWO #1	18,634	
	Direct Injection Program, HCR TWO - 35 Broadway Veterans	1,454	
	Direct Injection Program, HCR TWO - Mosaic Apartments	1,492	
	Flexible Tech Assistance, L&S GJGNY Energy Audits	927,900	
	Flexible Tech Assistance, L&S Technical Review - TWO	26,037	
	GJGNY REVOLVING LOAN FUND, L&S GJGNY Energy Audits	43,465	
	HCR Direct Injection, HCR Minibid TWO #1	37,269	
	HCR Direct Injection, HCR TWO - 35 Broadway Veterans	5,814	
	HCR Direct Injection, HCR TWO - Mosaic Apartments	5,966	
	K-12 SCHOOLS, L&S Technical Review - TWO	11,414	
	New Construction Housing, HCR Minibid TWO #1	0	
	New Construction- Commercial, Commercial New Construction	47,942	
	OJT	10,642	
	On-Site Energy Manager, Umbrella Contract	26,452	
	Pay for Performance, L&S Technical Review - TWO	8,600	
	REV Campus Challenge, L&S Technical Review - TWO	4,128	
	REV Campus Challenge, RM43 - Paul Smith's College	14,670	
	REV Campus Challenge, Tech Assistance for Roadmaps	6,993	
	Tech Assistanc Multifamily LMI, FT13157 - Cronin High Rise-FTC	8,934	
	Tech Assistanc Multifamily LMI, FT13158 - Earl Towers - FTC	8,534	
	Tech Assistanc Multifamily LMI, FT13159 - Stichman Towers -FTC	9,491	
	Tech Assistanc Multifamily LMI, L&S Technical Review - TWO	127,741	
	Technical Services, FT13716 - Warren County - FTC	9,979	
	Technical Services, FT13745 - 461 9N - FTC	9,546	
	Technical Services, FT13764 - 25 Hackett - FTC	7,500	
	Technical Services, FT13769 - 46 School - FTC	7,045	
	Technical Services, FT13774 - 803 Mountain - FTC	18,317	
	Technical Services, FT14237 - 1-3 Main St - FTC	16,883	
	Technical Services, L&S Technical Review - TWO	125,656	
	Technical Services, Tech Review - OsEM	112,612	
	L+M Workforce Housing Fund Holdco,..	Multifam Performance Pgm, Multifamily	9,100
	LaBella Associates, P.C.	BR: Prospecting, Site Prospecting Services	399,841
		CI Engy Siting & Soft Cost Red, TWO #1 LaBella	10,674
		Geothermal Incentive Program, Large-Scale GSHP Rebate	549,300
K-12 SCHOOLS, CGSI-3_E - Jasper-Troupsburg-		26,978	
K-12 SCHOOLS, CGSI-7_E - Fort Plain - FTC		4,285	
K-12 SCHOOLS, CGSI-26_E - Hudson Falls - FTC		42,775	
K-12 SCHOOLS, P12GC-51E - Rome CSD - FTC		80,901	
K-12 SCHOOLS, P12GC-52E - Hornell CSD - FTC		37,934	
New Construction- Commercial, Commercial New Construction		47,870	
NYCH: Technical Assistance, FT13363 - 30 Campus - FTC		67,913	

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Contractor	Contract Description	Total Expended Amount
LaBella Associates, P.C.	Rmve Barriers Dist Enrgy Storg, FT13467 - 95 Perry - FTC	836
	Technical Services, AEAP1284 - Lismore Dairy LLC	2,496
	Technical Services, FT13437 - 711 North - FTC	6,403
	Technical Services, FT14326 - NYSBA - Multi - FTC	6,190
Laborers Local 17 Training & Educati..	Talent Pipeline:CE and OJT, PON3981 Round 14	110,000
Lafayette Nelson Apartments LLC	Multifam Performance Pgm, Multifamily	75,000
LaGuardia Community College/CUNY	Talent Pipeline:OSW Training, OWTI Workforce Training	19,278
Lake Country Geothermal, Inc.	NYCH: Talent Ppln:CE and OJT, OJT	55,998
	NYCH: Talent Ppln:CE and OJT, OJT Mitchell Benn	14,400
	OJT	5,242
Lamb Farms Inc.	ANAEROBIC DIGESTER, Lamb Farms Inc. Scrubber	5,280
Lamico Enterprises, LLC	NYCH: Talent Ppln:CE and OJT, OJT	13,891
Landau Solar II LLC	>200KW PV, NY Sun	474,074
Landau Solar, LLC	>200KW PV, NY Sun	169,763
Landsman Development Corp.	Multifam Performance Pgm, Multifamily	21,600
	NYCH: LMI, Clean Heating & Cooling	0
Lansing Renewables, LLC	>200KW PV, NY-Sun C&I	677,323
	Solar Plus Energy Storage, NY-Sun C&I	3,499,999
Lapeer-Cortland Solar, LLC	>200KW PV, NY Sun	951,998
Latitude Compliance Inc	OJT	18,974
Launch New York, Inc.	Cleantech Incubator, Launch NY ECO Incubator	550,500
Laura B Thomas LP	Multifam Performance Pgm, Multifamily	16,400
Lawrence Avenue Community Partner..	Multifam Performance Pgm, Multifamily	6,850
Lawrence Terrace Vintage, LLC	Tech Assistanc Multifamily LMI, Ft13297 - 402 Lawrence - PON	5,400
Leenhouts Solar Farm I, LLC	>200KW PV, NY Sun	151,156
Lefrak Estates LP	Workforce Industry Partnership, PON 3715 Workforce Training	9,520
Legend Energy Advisors	Real Time Enrgy Management, Legend-30 W 31st-RTEM	39,150
Leon A Clifford ET AL PTR	Multifam Performance Pgm, Multifamily	12,030
Levitan & Associates, Inc.	>200KW PV, TWO 2 CES Solicitation Support	151
	CI Enrgy Siting & Soft Cost Red, TWO 4 - Tax Model Tech Support	271,273
	NY-SUN, NY-Sun MidPoint Review Support	13,843
	OREC: Technical Support, Large-Scale Renewables	144,151
	OREC: Technical Support, TWO#3 ORECRFP22 Support	599,061
	REC4:CES REC4 Tech Support, TWO 2 CES Solicitation Support	126,973
	REC:CES REC System Dev Costs, Large-Scale Renewables 2020 So	217,135
	REC:CES REC System Dev Costs, TWO 2 CES Solicitation Support	329
	REC:CES REC System Dev Costs, TWO 3 Transmission Svcs on Dmd	31,524
	TWO 1 Future of Solar White Pp	26,605
LH Niagara Towers LLC	Multifam Performance Pgm, Multifamily	40,000
LH Tonawanda Towers LLC	Multifam Performance Pgm, Multifamily	20,000
LH Urban Park Towers LLC	Multifam Performance Pgm, Multifamily	30,000
Libolt & Sons, Inc.	Low Rise New Construction, New Construction	4,000
LiDestri Foods, Inc.	Industrial Process Effic, Industrial Process Efficiency	12,424
Life Storage Solutions, LLC	<200KW PV, NY-Sun	18,900
Light Green Machines LLC	Pub Transit & Elect Rail, Lightweight bus chassis develo	102,879
Lime Hollow Solar, LLC	>200KW PV, NY-Sun C&I	141,344
Linden Plaza Preservation, L.P.	Multifam Performance Pgm, Multifamily	75,000
LineVision, Inc.	Future Grid Perf. Challenges, Power Grid Innovation	650,000

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Contractor	Contract Description	Total Expended Amount
LineVision, Inc.	High Performing Grid, Power Grid Innovation	190,000
Little Falls Solar I, LLC	>200KW PV, NY Sun	188,313
Little Falls Solar, LLC	>200KW PV, NY Sun	155,029
Livingston 4 Solar, LLC	>200KW PV, NY Sun C&I	207,302
Livingston Energy Group	OJT	5,800
Local 32BJ Thomas Shortman Training	Talent Pipeline:CE and OJT, PON3981 WFD Capacity Building	16,150
	Workforce Industry Partnership, PON 3715 Workforce Training	2,280
Local Initiatives Support Corporation	EVPRZ:Community Partner Funds, Prize Planning Grant - LISC	50,000
	EVPRZ:EJ Comm Clean Veh Trans, Buffalo Clean Mobility Future	122,847
	EVPRZ:Planning Grants, Prize Planning Grant - LISC	100,000
Lockenhurst Pond Solar LLC	>200KW PV, NY Sun	265,182
Lodestar Energy	>200KW PV, NY Sun	1,578,381
Logical Efficiency LLC	Capital Planning, Eval Clean Water Fin Mech	125,000
Long Island High Technology Incubat..	Cleantech Incubator, Clean Energy Incubator	417,638
Long Island Power Authority	NY-SUN, MOU - 3 year term	25,000,000
Long Island Power Solutions	<200KW PV, PON 2112 NY SUN	572,063
	>200KW PV, PON 2112 NY SUN	13,920
	ENERGY STORAGE, PON 2112 NY SUN	5,050
Loring Consulting Engineers, Inc.	Technical Services, FT13973 - 660 First - FTC	29,126
Lotte Hotel New York Palace, LLC	Technical Services, OsEM91-C - Lotte New York Pala	11,307
LR Wheatfield Solar 1, LLC	>200KW PV, NY-Sun C&I	339,475
Luthin Associates, Inc.	Informat. Products & Brokering, Market Engagement support	42,530
	Real Time Enrgy Management, Market Engagement support	42,530
	RTEM and Tenants, Market Engagement support	49,900
M.J. Beck Consulting LLC	REC:CES REC System Dev Costs, TWO 5 - RESRFP22-1 TEP IE	40,500
M/E Engineering, P.C.	Commercial New Construc, Commercial New Construction	22,461
	K-12 SCHOOLS, CGSI-23_E - Newburgh - FTC	42,572
	K-12 SCHOOLS, P12GC-9_E - Cortland CSD - FTC	8,980
	K-12 SCHOOLS, P12GC-64E - Williamsville -FTC	28,034
	K-12 SCHOOLS, P12GC-89_E - Attica CSD - FTC	10,807
	New Construction- Commercial, Commercial New Construction	47,184
	NYCH: District, PON 4614 Rd #1 Syracuse U	69,120
	NYCH: District, Round 3 SUNY Oswego	40,625
	NYCH: Technical Assistance, FT13581 - SUNY Cortland - FTC	2,564
	Rmve Barriers Dist Enrgy Storg, FT14025 - 4400 Vestal - FTC	40,044
	Technical Services, FT14261 - Bausch + Lomb - FTC	21,204
Mack Trucks, Inc.	EVPRZ:Community Partner Funds, Prize Planning Grant - Volvo	42,502
	EVPRZ:Planning Grants, Prize Planning Grant - Volvo	100,000
Madrid Solar 1, LLC	>200KW PV, NY Sun	642,192
	NY-SUN, NY Sun	642,192
Madrid Solar 2, LLC	>200KW PV, NY Sun	416,917
	NY-SUN, NY Sun	61,311
Magnusson Architecture and Planning PC	Buildings of Excellence, BoE Rnd1 - Design Team Incent.	75,000
	Buildings of Excellence, BoE Rnd. 2 - DTL The Rise	100,000
	Buildings of Excellence, RFP3928 Magnusson TWO # 2	921
	Buildings of Excellence, RFP3928 Magnusson TWO #1	23,548
Main Street Farms LLC	Net Zero Energy for Eco Dev, New Construction CNPD	264,183
Maine-Endwell Central School District	>200KW PV, NY Sun	335,343

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Contractor	Contract Description	Total Expended Amount
Maison East Condominium	NYCH: Technical Assistance, FT13693 - 1438 3rd - PON	9,125
Malcarne Contracting, Inc.	NYCH: Talent Ppln:CE and OJT, OJT	11,320
Manifold Robotics, Inc.	High Performing Grid, PON4074 High Perfrm Grid Prgr	40,000
Maple Manor Vintage LLC	Tech Assistanc Multifamily LMI, FT13298 - 7500 Windview - PON	6,300
Maple Tap Solar, LLC	>200KW PV, NY Sun	361,876
Marathon Solar Farm II, LLC	>200KW PV, NY- Sun C&I	198,308
Marathon Solar Farm, LLC	>200KW PV, NY-Sun C&I	287,741
Marble River Wind Farm LLC	LARGE SCALE RENEWABLES, Marble River Wind Farm	5,850,378
Mark MaGrann Associates	NextGen HVAC, Downstate gas fired heat pump	0
	Technical Services, FT13165 - Sugar Hill - FTC	14,999
	Technical Services, FT13959 - RiseBoro - FTC	69,649
	Technical Services, FT13964 - 1024 Dean - FTC	10,000
	Technical Services, FT14319 - Franconia Vil -- FTC	15,188
	Technical Services, FT14422- 63/67 Wall -FTC- MF	20,995
Marsh Hill Energy, LLC	LARGE SCALE RENEWABLES, 8th RPS Main Tier Solicitation	2,286,207
Marshall & Sterling, Inc.	NYSERDA ADMINISTRATION, RFP 4301 Insurance	674,090
Martin Energy Group Services, LLC	Combined Heat and Power, CHPA - VAMC Albany Samuel	354,351
Masmore Corporation	Buildings of Excellence, Buildings of Excellence R1	59,730
Master Consulting Management Corp	NYCH: Talent Ppln:CE and OJT, OJT	77,514
	NYCH: Talent Ppln:CE and OJT, OJT Yuxi Xu	2,640
Matrix Solar OC Newburgh Route 17K, LLC	>200KW PV, NY Sun	658,140
	NY-SUN, NY Sun	1,161,424
Matrix Solar SI 526 Gulf, LLC	>200KW PV, NY-Sun	3,960,785
Matthews Buses Incorporated	CLEAN TRANSPORTATION, NYTVIP - Bethlehem School Dist	1,000,000
	CLEAN TRANSPORTATION, NYTVIP - Gates-Chili CSD	1,000,000
Max Solar Inc	<200KW PV, NY-Sun	21,504
	<200KW PV, PON 2112 NY SUN	86,139
McCarthy Solar, LLC	>200KW PV, NY Sun	159,244
McMahon and Mann Consulting Engineers	WEST VALLEY DEVELOPMENT PROGRAM, TWO2 North Slope Stabiliza..	246,404
	WEST VALLEY DEVELOPMENT PROGRAM, TWO#1 On-Demand Job Or..	31,704
	WEST VALLEY DEVELOPMENT PROGRAM, TWO#7 Geotech Investigati..	194,646
MDRC	Pay for Success CE Training	271,817
Mechanical Energy Solutions LLC	Combined Heat and Power, CHPA - 1540 Broadway	537,868
Medusa NY 1 LLC	>200KW PV, NY-Sun	168,029
Meister Consultants Group, Inc.	REV Campus Challenge, Umbrella Agreement	113,520
Melrose North MM LLC	Multifam New Construction, New Construction	60,000
Mendon Renewables, LLC	>200KW PV, NY Sun	1,097,597
MEP Geothermal Engineering, PLLC	NYCH: District, PON 4614 Round #1 Fleet	10,000
	NYCH: District, PON 4614 Round #5	460,000
	NYCH: District, PON4614 Round #1 Children's V	39,220
Messer LLC	Industrial Process Effic, Industrial Process Efficiency	206,793
	Industrial Process Effic, Industrial Process Efficiency	1,000,000
Metro IAF	IMS Metro IAF TWO - Anchor Ins	0
	Market Tests, IMS Metro IAF TWO - Anchor Ins	374,012
	NYCH: Technical Assistance, IMS Metro IAF TWO - Anchor Ins	53,430
Metropolitan Transportation Authority	High Performing Grid, PON 3397 CAT D	100,000
	Pub Transit & Elect Rail, MTA TDM Pilot	377,000
MGX Associates Phase 1 LLC	New Construction Housing, 2019 MFCNP	72,200

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Contractor	Contract Description	Total Expended Amount
MHANY 2004 HDFC	Multifam Performance Pgm, Multifamily	5,550
Michaels Energy, Inc.	Advancing Ag Enrgy Technologie, TWO #3 Agriculture Impact Eval	46,116
	Agriculture Energy Eff Pgm, TWO #3 Agriculture Impact Eval	24,063
	Evaluation External, TWO 2 - Impact Eval PM Assist	28,058
	Greenhouse Light & Systems Eng, TWO #3 Agriculture Impact Eval	18,550
	On-Site Energy Manager, TWO 1 - EMP Impact Evaluation	117,658
	Strategic Energy Manager, TWO 1 - EMP Impact Evaluation	39,219
	Technical Services, TWO 1 - EMP Impact Evaluation	0
	Technical Services, TWO #3 Agriculture Impact Eval	22,823
Micro Nano Technologies	NYCH: Innovation, New Gen Ultra-Efficient AC	181,968
MicroEra Power, Inc.	NYCH: Innovation, Multi-mode TES & Commercial He	256,646
MICROrganic Technologies Inc.	Cleantech Ignition, PON 3871 Ignition Grants	10,873
MIDDLESEX-YATES SOLAR LLC	>200KW PV, NY-Sun C&I	358,475
Middletown NY 1, LLC	>200KW PV, NY-Sun C&I	164,163
Middletown NY 2, LLC	>200KW PV, NY-Sun C&I	66,018
Midstate Correctional Marcy NY Solar ..	>200KW PV, NY Sun Assignment	621,439
Milea Truck Sales Inc	CLEAN TRANSPORTATION, NYT_VIP	58,330
	CLEAN TRANSPORTATION, NYT-VIP	174,990
	CLEAN TRANSPORTATION, NYTVIP - Manhattan Beer	138,267
MIMiC Systems Inc	NYCH: Innovation, NextGen HVAC Innovation	180,000
Minisink Solar LLC	>200KW PV, NY Sun	63,059
Mintz, Levin, Cohn, Ferris, Glovsky and	Cleantech Ignition, RFP 12 - NYGB Legal Services	29,037
Mintzer Mauch PLLC	BR: Program Implementation, TWO 1 - Build-Ready – Deferiet	14,216
	TWO 3 - NYSun Brownfield adder	15,017
MIR Queens Place, LLC	Technical Services, FT13318 - 88-01 Queens - PON	21,555
	Technical Services, FT13894 - 88-01 Queens - PON	32,914
MJW Technical Services, Inc.	WEST VALLEY DEVELOPMENT PROGRAM, Radiation Protection Support	292,834
MLK Plaza LLC	Multifam New Construction, PPES T2 MLK Plaza	50,000
Mobileware Inc	Pub Transit & Elect Rail, On-demand commuter carpooling	140,845
Mohawk Fine Papers Inc.	On-Site Energy Manager, OsEM77-I - Mohawk Fine Paper	153,953
Mohawk Valley Economic Developme..	CLEANER GREENER COMMUNITIES, CEEP Mohawk Valley Region (MVE)	29,764
Molloy College	CLEANER GREENER COMMUNITIES, CGC42044 - Molloy College	145,385
Montefiore Medical Center	Technical Services, OsEM69-C-Montefiore Medical	46,988
Montgomery County Treasurer	Clean Energy Communities, CEC610859-Montgomery County	63,750
Morgan Stanley	Technical Services, OsEM43-C - Morgan Stanley	86,195
Morgan Stanley Services Holding, LLC	REC:CES REC Contracts, 10th RPS Main Tier Solicitatio	112,560
Morningside Housing Associates, LP	Multifam Performance Pgm, Multifamily	27,600
Morristown Solar II, LLC	>200KW PV, NY Sun	924,515
	NY-SUN, NY Sun	1,098,395
Morton Salt Inc	Real Time Enrgy Management, Morton Salt - 45 Ribaud - RTEM	113,317
Mount Hope Solar 2, LLC	>200KW PV, NY-Sun C/I	259,186
Mount Sinai Medical Center	Technical Services, OsEM35 - Mount Sinai St Lukes	8,333
	Technical Services, OsEM93-C - Mount Sinai Queens	88,000
	Technical Services, OsEM-Icahn School of Medicine	7,000
MR. AIR NYC Corp.	NYCH: Talent Ppln:CE and OJT, OJT	104,092
	NYCH: Talent Ppln:CE and OJT, OJT Shugmi Manashirov	8,640
	OJT	15,360
MSAP 13 LLC	>200KW PV, NY Sun	390,000

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Contractor	Contract Description	Total Expended Amount
Museum of Modern Art	NYCH: Technical Assistance, FT13303 - Queens Campus - PON	59,000
MVN Realty, LLC	Multifam Performance Pgm, Multifamily	15,800
Nagle House, Inc.	Multifam Performance Pgm, Multifamily	58,500
National Renewable Energy Laboratory	Environmental Research, ENV & Fisheries Rsrch for OSW	37,597
	Nat'l OffShWind R&D Consortium, Natl Offshore Wind R&D	12,800
	Natl Offshore Wind R&D	12,800
National Solar Technologies	<200KW PV, PON 2112 NY SUN	99,850
National Wind Technology Consortium, Inc	Nat'l OffShWind R&D Consortium, National OSW R&D Concorcium.	991,379
	Nat'l OffShWind R&D Consortium, NOWRDC-103-Crowley	337,000
	Nat'l OffShWind R&D Consortium, NOWRDC-104-Exmar	105,107
	Nat'l OffShWind R&D Consortium, NOWRDC-105-ESTECO	285,450
	Nat'l OffShWind R&D Consortium, NOWRDC-106-TexasA&M	71,291
	Nat'l OffShWind R&D Consortium, NOWRDC-107-MARIN	117,243
	Nat'l OffShWind R&D Consortium, NOWRDC-109-GE Research	149,998
	Nat'l OffShWind R&D Consortium, NOWRDC-110-Tufts	208,506
	Nat'l OffShWind R&D Consortium, NOWRDC-111-CODAR	147,188
	Nat'l OffShWind R&D Consortium, NOWRDC-112-Cable	66,025
	Nat'l OffShWind R&D Consortium, NOWRDC-113-Worley	46,594
	Nat'l OffShWind R&D Consortium, NOWRDC-114-Cornell	180,500
	Nat'l OffShWind R&D Consortium, NOWRDC-115-ThayerMahan	222,186
	Nat'l OffShWind R&D Consortium, NOWRDC-116-Keystone	167,592
	Nat'l OffShWind R&D Consortium, NOWRDC-117-DEME	129,299
	Nat'l OffShWind R&D Consortium, NOWRDC-118-PCCI	20,520
	Nat'l OffShWind R&D Consortium, NOWRDC-119-ESTEYCO	68,875
	Nat'l OffShWind R&D Consortium, NOWRDC-120-Deep Reach Tech	111,135
	Nat'l OffShWind R&D Consortium, NOWRDC-122-GE Renewable	231,336
	Nat'l OffShWind R&D Consortium, NOWRDC-127-GE Research	20,634
	Nat'l OffShWind R&D Consortium, NOWRDC-129-Drive Technologies	62,750
	National OSW R&D Concorcium.	556,847
	NOWRDC-103-Crowley	337,000
	NOWRDC-104-Exmar	105,107
	NOWRDC-105-ESTECO	285,450
	NOWRDC-106-TexasA&M	71,291
	NOWRDC-107-MARIN	117,243
	NOWRDC-109-GE Research	149,998
	NOWRDC-110-Tufts	208,506
	NOWRDC-111-CODAR	147,188
	NOWRDC-112-Cable	66,025
	NOWRDC-113-Worley	46,594
	NOWRDC-114-Cornell	180,500
	NOWRDC-115-ThayerMahan	222,186
	NOWRDC-116-Keystone	167,592
	NOWRDC-117-DEME	129,299
	NOWRDC-118-PCCI	20,520
	NOWRDC-119-ESTEYCO	68,875
	NOWRDC-120-Deep Reach Tech	111,135
	NOWRDC-122-GE Renewable	231,336
	NOWRDC-127-GE Research	20,634

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Contractor	Contract Description	Total Expended Amount
National Wind Technology Consortium, Inc	NOWRDC-129-Drive Technologies	62,750
Natural History Museum of the Adiron..	RENEWABLE HEAT NY, The Wild Center Biomass Boiler	182,000
Nautilus Owner 2020, LLC	>200KW PV, NY-Sun C&I	1,243,963
Nautilus Owner 2021, LLC	>200KW PV, NY Sun	1,608,826
Navy Yard Houses HDFC	Multifam Performance Pgm, Multifamily	28,600
Nazareth College of Rochester	Technical Services, OsEM50-C - Nazareth College	56,753
Neighborhood Housing Services of Q..	NY-SUN, PON 3414 Electrify Queens	115,000
Neighborhood Housing Services State..	NY-SUN, PON 3414 Electrify SI	115,000
NEPC, LLC	NYSERDA ADMINISTRATION, Investment Advisory Services	18,750
NESCAUM	ENVIRONMENTAL RESEARCH, RFQL3685 Round 1	144,997
	ENVIRONMENTAL RESEARCH, Tech Assist, REV Pool	241,477
	ENVIRONMENTAL RESEARCH, TWO 15 In-situ An of Wood Heat	26,166
	ENVIRONMENTAL RESEARCH, TWO #7 Comparative Assessment	124,198
	ENVIRONMENTAL RESEARCH, TWO #7 LISTOS Air Quality Mode	53,420
	ENVIRONMENTAL RESEARCH, TWO #8 AEROMMA	408,910
	ENVIRONMENTAL RESEARCH, TWO #8 Wood Analytical	58,699
	ENVIRONMENTAL RESEARCH, TWO #9 IDC Techology Transfer	45,092
	ENVIRONMENTAL RESEARCH, TWO #10 Air Quality	195,611
	ENVIRONMENTAL RESEARCH, TWO #11 Wood Heating	612,003
	ENVIRONMENTAL RESEARCH, TWO#12 Sidewash Algorithm	136,419
	ENVIRONMENTAL RESEARCH, TWO#14 Acceptance Tsting Mthds	296,229
	OTHER PROGRAM AREA, Tech Assist, REV Pool	0
	OTHER PROGRAM AREA, TWO #6 VOCs on Staten Island	77,268
	Renewable Heat NY, RFQL3685 Round 1	43,714
	Renewable Heat NY, TWO #10 Air Quality	88,450
	RENEWABLE HEAT NY, TWO #13 RHNY Assessment	40,282
Net-Zero Development LLC	Buildings of Excellence, Buildings of Excellence R1	262,500
	Low Rise New Construction, 2019 LRNCP	82,000
	New Construction Housing, 2019 LRNCP	19,500
Netgains Engineering P.C.	NYCH: Technical Assistance, FT13316 - 160 Central - FTC	0
	NYCH: Technical Assistance, FT13586 - 111 Steuben - FTC	5,000
	NYCH: Technical Assistance, FT13605 - 3585 Greystone - FTC	8,500
	NYCH: Technical Assistance, FT13651 - 100 Riverside - FTC	15,000
	NYCH: Technical Assistance, FT13682 - 940 Tiffany - FTC	7,000
	NYCH: Technical Assistance, FT13683 - 1710 Andrews - FTC	7,500
	NYCH: Technical Assistance, FT13684 - 975 Tiffany - FTC	8,000
	NYCH: Technical Assistance, FT13685 - 1730 Andrews - FTC	7,000
	NYCH: Technical Assistance, FT13694 - 144-21 79th - FTC	12,000
	NYCH: Technical Assistance, FT13695 - 78-10 147th - FTC	24,000
	NYCH: Technical Assistance, FT13788 - 2711 Henry Hud - FTC	7,500
	NYCH: Technical Assistance, FT13789 - 2390 Palisade - FTC	7,500
	NYCH: Technical Assistance, FT13790 - 1874 Pelham - FTC	7,500
	NYCH: Technical Assistance, FT13791 - 315 W. 232nd - FTC	7,500
	NYCH: Technical Assistance, FT13792 - 190 E. Mosholu - FTC	7,500
	NYCH: Technical Assistance, FT13811 - 110 Clifton - FTC	7,000
	NYCH: Technical Assistance, FT13871 - 3475 Greystone - FTC	15,000
	NYCH: Technical Assistance, FT13898 - 7 E. 14th - FTC	13,972
	Tech Assistanc Multifamily LMI, FT14241 - 2-116 Hommocks - FTC	10,000

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Contractor	Contract Description	Total Expended Amount
Netgains Engineering P.C.	Technical Services, FT13316 - 160 Central - FTC	26,604
	Technical Services, FT13987 - 505 Court - FTC	8,000
	Technical Services, FT14011 - 408 E 92nd - FTC	18,000
	Technical Services, FT14047 - 520 Prospect - FTC	23,400
	Technical Services, FT14050 - 19 St Marks - FTC	25,863
	Technical Services, FT14058 - 55 Eastern - FTC	8,121
	Technical Services, FT14059 - 536 W 153rd - FTC	6,100
	Technical Services, FT14060 - 483 West End - FTC	21,224
	Technical Services, FT14062 - 1081 Tompkins - FTC	6,148
	Technical Services, FT14097 - 21 Spring - FTC	30,483
	Technical Services, FT14112 - 37-43 88th - FTC	9,862
	Technical Services, FT14116 - 213 ACP - FTC	16,400
	Technical Services, FT14258 - 50 Battery - FTC	33,708
New Buildings Institute, Inc.	Buildings of Excellence, BoE Rnd.1 Perform. Validation	-107,889
	Code to Zero, TWO # 4	1,121,168
	Code to Zero, TWO #7 NBI Contractor Support	44,128
	K-12 SCHOOLS, NBI - Getting to Zero Workshop	10,000
	New Construction Housing, BoE Rnd.1 Perform. Validation	224,508
	New Construction Housing, Next Gen 2022-2023	25,000
	New Construction- Commercial, Next Gen 2022-2023	25,000
	New Construction- Commercial, RFQL 3711- GTZ NY 2021 Update	3,283
	NYCH: Cost Reduction, TWO #2 Bldg Elec Roadmap Writi	1,670
NYCH: Roadmap, TWO #2 Bldg Elec Roadmap Writi	40,089	
New Ecology, Inc.	Real Time Enrgy Management, New Ecology-160 Warburton-RTEM	6,576
New Energy Nexus New York LLC	Cleantech POCC, Cleantech Accelerator	1,950,055
	Cleantech POCC, PON4856 Empire Tech Prize	610,000
New England Solar & Green Solutions..	<200KW PV, PON 2112 NY SUN	5,000
New England Waste Services of NY Inc.	LARGE SCALE RENEWABLES, Clinton Co. Landfill	17,393
New Flyer of America, Inc.	CLEAN TRANSPORTATION, NYTVIP - CDTA	1,540,000
	CLEAN TRANSPORTATION, NYTVIP - NFTA	3,080,000
	CLEAN TRANSPORTATION, NYTVIP - Rochester-Genesee RTA	3,850,000
	CLEAN TRANSPORTATION, NYTVIP - UCAT	979,071
	CLEAN TRANSPORTATION, NYTVIP - Westchester County	1,305,428
New Hope View Farm	ANAEROBIC DIGESTER, PON 2684 - RPS CST ADG-to-Elec	7,353
New Leaf Solar LLC	<200KW PV, NY-Sun	24,736
	<200KW PV, PON 2112 NY SUN	50,731
New Water Street Corporation	Technical Services, OsEM56-C-New Water Street Corp	7,000
New York Bus Sales LLC	CLEAN TRANSPORTATION, NYTVIP - Evans-Brant CSD	200,000
	CLEAN TRANSPORTATION, NYTVIP - Hudson Falls CSD	9,008
New York City Operating Partnership, ..	Technical Services, OsEM65-C-NYCOP-1140 AoA	54,217
New York Design Center, Inc.	NYCH: Technical Assistance, FT13223 - 200 Lexington - PON	16,420
New York Engineers, P.C.	CGSI-5_E - New Rochelle CSD –	61,092
	CGSI-13_E - White Plains-FTC	109,285
	K-12 SCHOOLS, CGSI-5_E - New Rochelle CSD –	0
	K-12 SCHOOLS, CGSI-13_E - White Plains-FTC	0
	Tech Assistanc Multifamily LMI, FT14358 - Multiple - FTC	22,723
	Technical Services, FT14191 - 41 Box - FTC	4,844
	Technical Services, FT14260 - 2299 Ulster - FTC	3,525

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New York Engineers, P.C.	Technical Services, FT14439- Emcee Management- FTC	44,297
New York Medical College	REV Campus Challenge, REVCC_ETL_Comp_Round 3	55,003
New York Power Authority	NYCH: Technical Assistance, FT13315-University at Albany	179,919
	REV Campus Challenge, FT13403 - SUNY Sullivan - FTC	23,205
New York Power Authority,	High Performing Grid, PON 3770	585,000
New York State Foam & Energy LLC	NYCH: Talent Ppln:CE and OJT, OJT	10,629
	OJT	1,544
New York State Solar Farm Inc.	<200KW PV, PON 2112 NY SUN	435,070
New York State Weatherization Direct..	Talent Pipeline:CE and OJT, PON3981 Round 3	59,904
New York University	Cleantech Incubator, PON3413 Clean Energy Incubator	1,580,000
	Net Zero Energy for Eco Dev, Net Zero Economic Development	105,540
	Technical Services, OsEM80-C - NYU Dental	18,054
New York University Langone Medical Cent	REV Campus Challenge, RM42 - NYU Langone Health	41,469
	RM42 - NYU Langone Health	46,000
Newburgh Housing Authority	Multifam Performance Pgm, Multifamily	29,250
Newport Ventures, Inc.	Code to Zero, Newport TWO #1 Training	163,393
	Code to Zero, RFQL 3711 TWO#5	38,842
	Code to Zero, TWO #4	21,548
	Code to Zero, TWO #6 NYStretch Zero Energy	157,717
	Code to Zero, TWO3 Energy Code and NYStretch	62,374
Nexamp Capital, LLC	>200KW PV, NY Sun	355,655
	NY-SUN, NY Sun	58,032
Nexamp Inc	LMI Community Solar, RFP3802 Low Income Comm Solar	248,046
Nexamp Inc.	>200KW PV, NY Sun	794,243
Next Generation Solar, LLC	<200KW PV, NY-Sun	34,524
	<200KW PV, PON 2112 NY SUN	109,642
NextCorps Inc	Cleantech POCC, Cleantech Accelerator	2,524,237
	M-Corps, ACT Prototypes to Mass Prod NY	820,487
Niagara Depot Solar, LLC	>200KW PV, NY Sun	1,191,154
	NY-SUN, NY Sun	765,741
Niagara Wind Power LLC	REC:CES REC Contracts, CESRFP1_Tier 1 RECS	384,301
NIC Holding Corp	FUEL NY, NYS Strategic Gasoline Reserve	775,437
Nickels Energy Solutions LLC	<200KW PV, PON 2112 NY SUN	83,686
Nine Mile Point Nuclear Station, LLC	Energy Storage Tech/Prod Dev, PON4169 Round #1	188,000
NineDot Energy, LLC	OJT	19,761
Nixon Peabody LLP	RFP 12 - NYGB Legal Services	99,885
NK 80 Maiden Owner, LLC	Technical Services, FT13278 - 80 Maiden - PON	25,821
NMR Group, Inc.	EVALUATION, RFQ 3183 Umbrella Agreement	6,348
	Home Perf w Energy Star, RFQ 3183 Umbrella Agreement	16,920
Noblehurst Farms, Inc.	ANAEROBIC DIGESTER, RPS CST ADG-to-Electricity Dai	114,391
Noco Energy Corp.	NYCH: Talent Ppln:CE and OJT, OJT	37,473
NOHMs Technologies, Inc.	Cleantech Ignition, PON4534 NY Climate Progress R2	500,000
Nontraditional Employment for Women	Talent Pipeline:CE and OJT, PON3981 Round 6	34,699
Noresco LLC	Code to Zero, Third-party E-Code Support	55,873
	Code to Zero, TWO #4	97,383
	K-12 SCHOOLS, FT13686 - Bedford Stuyv. - FTC	16,250
	New Construction- Commercial, Commercial New Construction	2,664
	New Construction- Commercial, TWO#1-DOS Decarb & TechSupport	147,467

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Contractor	Contract Description	Total Expended Amount
Noresco LLC	NYCH: Technical Assistance, FT13688 - 6304 Carrier - FTC	0
	NYCH: Technical Assistance, FT13765 - 1 Central Park - FTC	15,660
	REV Campus Challenge, FT13109 - NYU Dentistry - FTC	15,855
	REV Campus Challenge, FT13325 - Morningside - FTC	61,038
	REV Campus Challenge, FT13443 - Morningside - FTC	64,114
	REV Campus Challenge, FT14266 - 6 Metrotech - FTC	92,555
	Technical Services, FT13267 - 240 Greenwich - FTC	26,220
	Technical Services, FT13440 - Smilow - FTC	4,880
	Technical Services, FT13638 - 1233 York - FTC	17,594
	Technical Services, FT13688 - 6304 Carrier - FTC	110,298
	Technical Services, FT14063 - 308 E 8th - FTC	8,877
	Technical Services, FT14341 - 1255 Broadway - FTC	8,914
	TWO#1-DOS Decarb & TechSupport	1,007
Normandeu Associates, Inc.	Environmental Research, Digital Aerial Baseline Survey	59,279
Norstar Development USA, LP	NYCH: Technical Assistance, FT13944 - Ellicott Town - PON	9,950
North American Passive House Netwo..	Talent Pipeline:CE and OJT, PON3981 WFD Capacity Building	64,792
North River Meadows NY TC LP	Multifam Performance Pgm, Multifamily	5,350
Northeast Energy Efficiency Partners..	NYCH: Technical Assistance, Single Family Residential	42,077
Northeast Green Building Consulting, LLC	Code to Zero, TWO #1	1,486
	Code to Zero, TWO #2	27,720
Northeast States for Coordinated Air Use	Environmental Research, NY climate clearinghouse	41,267
	ENVIRONMENTAL RESEARCH, TWO 1 - LISTOS 2022-2023	94,872
Norton Rose Fulbright US LLP	NEW YORK GREEN BANK, RFP 12: NYGB Legal Services	69,924
	NYSERDA ADMINISTRATION, RFP 12: NYGB Legal Services	26,944
	RFP 12: NYGB Legal Services	5,603
NORWICH - CHENANGO SOLAR, LLC	>200KW PV, NY-Sun C&I	1,316,549
Norwich Housing Authority	Multifam Performance Pgm, Multifamily	27,900
	NYCH: LMI, Clean Heating & Cooling	124,000
Novel Approaches Solar Applications,..	<200KW PV, PON 2112 NY SUN	53,870
NP Environmental LLC	NYCH: Talent Ppln:CE and OJT, OJT	63,599
NSF Angelica Site 1, LLC	>200KW PV, NY Sun	628,104
NSF Angelica Site 2, LLC	>200KW PV, NY Sun	530,400
NSF Angelica Site 3, LLC	>200KW PV, NY Sun	530,400
NSF Angelica Site 4, LLC	>200KW PV, NY Sun	622,712
NT Port I, LLC	Multifam Performance Pgm, Multifamily	2,800
	NYCH: LMI, Clean Heating & Cooling	0
Number Three Wind LLC	REC:CES REC Contracts, Number Three Wind_RESVCO2021	1,617,733
Nuvve Corporation	Electric Vehicles - Innovation, PON 3578 R1 CAT4	20,387
NY Afton I, LLC	>200KW PV, NY-Sun C&I	673,624
NY Bath I, LLC	>200KW PV, NY-Sun C&I	321,499
NY Benton I, LLC	>200KW PV, NY Sun	762,224
	NY-SUN, NY Sun	914,671
NY Bethel I, LLC	>200KW PV, NY-Sun C/I Full Assignment	529,046
NY BIG FLATS I, LLC	>200KW PV, NY Sun C&I	1,271,954
NY Building Systems Consultant Inc.	OJT	26,880
	Technical Services, FT14406 - 52 East 4th - FTC	10,800
	Technical Services, FT14493 - 14 East 4th - FTC	31,950
	Technical Services, FT14586 - 7 West 96th Street	15,420

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Contractor	Contract Description	Total Expended Amount
NY Building Systems Consultant Inc.	Technical Services, FT14587 - 350 East 72nd Street	14,370
	Technical Services, FT14599 - 205 E 77 ST - FTC	15,220
	Technical Services, FT14600 - 112 E 83rd St - FTC	9,990
NY CDG 002 LLC	>200KW PV, NY-Sun	243,540
NY CDG 005 LLC	>200KW PV, NY-Sun	222,033
NY DIX I LLC	>200KW PV, NY-Sun C&I	268,238
NY Dryden I, LLC	>200KW PV, NY Sun c&I	318,096
NY Farmington I, LLC	>200KW PV, NY Sun	169,980
NY Farmington II, LLC	>200KW PV, NY Sun	177,213
NY Fayette I, LLC	>200KW PV, NY-Sun	528,177
NY Horseheads I, LLC	>200KW PV, NY Sun c&I	609,827
NY Horseheads II, LLC	>200KW PV, NY Sun C&I	589,549
NY MACEDON I LLC	>200KW PV, NY-Sun C&I	233,311
NY MACEDON II LLC	>200KW PV, NY-Sun C&I	189,204
NY MOOERS V LLC	>200KW PV, NY-Sun C&I	527,124
NY Newark Valley I, LLC	>200KW PV, NY-Sun C&I	689,472
NY ONTARIO I LLC	>200KW PV, NY-Sun C&I	386,163
NY ORANGE I LLC	>200KW PV, NY-Sun C&I	236,472
NY Owego II, LLC	>200KW PV, NY Sun	448,157
	NY-SUN, NY Sun	620,525
NY Pike I, LLC	>200KW PV, NY Sun	239,828
NY Pike II, LLC	>200KW PV, NY Sun	566,865
NY Pike III, LLC	>200KW PV, NY Sun	638,163
NY Pike IV, LLC	>200KW PV, NY Sun	321,839
NY PLATTSBURGH I LLC	>200KW PV, NY-Sun C&I	265,947
NY Portage I, LLC	>200KW PV, NY-Sun C&I	792,402
NY RUSHFORD I LLC	>200KW PV, NY-Sun C&I	557,315
NY Tioga I, LLC	>200KW PV, NY Sun	651,763
	NY-SUN, NY Sun	976,612
NY Troupsburg I, LLC	>200KW PV, NY Sun	223,763
NY USLE Carthage SR26 A LLC	>200KW PV, NY Sun Assignment	562,453
	NY-SUN, NY Sun Assignment	674,945
	NY-SUN, NY-Sun ICESA	358,471
NY USLE Carthage SR26 B LLC	>200KW PV, NY Sun Assignment	371,228
	NY-SUN, NY Sun Assignment	445,474
	NY-SUN, NY-Sun ICESA	220,064
NYC Department of Environmental Pr..	Industrial Process Effic, Industrial Process Efficiency	177,979
NYC School Bus Umbrella Services Inc.	Electric Vehicles - Innovation, RFP 4745	0
	EVPRZ:Community Partner Funds, RFP 4745	5,937
	EVPRZ:EJ Comm Clean Veh Trans, RFP 4745	0
	EVPRZ:Planning Grants, RFP 4745	100,000
NYS Association of School Business ..	K-12 SCHOOLS, P-12 ASBONY Outreach	2,250
NYS Labor Management Cooperation ..	Talent Pipeline:CE and OJT, PON3981 Round 9	117,231
NYS Office of General Services	SARATOGA TECHNOLOGY & ENERGY PARK, OGS design review permit..	48,253
NYS Office of Parks, Recreation and	<200KW PV, PON 2112 NY SUN	121,158
	Technical Services, OsEM52-C - NYS OPRHP	184,023
NYS School Facilities Association, Inc.	Workforce Industry Partnership, PON 3715 (BOM)	243,440
NYSDEC	WEST VALLEY DEVELOPMENT PROGRAM, WV-Admin	192,061

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Contractor	Contract Description	Total Expended Amount
NYSolarDoctors LLC	<200KW PV, PON 2112 NY SUN	8,400
NYSS LLC	<200KW PV, NY-Sun	203,028
	COMMUNITY SOLAR, PON 2112 NY SUN	82,626
	ENERGY STORAGE, PON 2112 NY SUN	11,400
NYU Langone Hospitals	Workforce Industry Partnership, WFD for building O&M	80,108
O'Connell Electric Company	<200KW PV, NY-Sun	7,840
	<200KW PV, PON 2112 NY SUN	7,000
Oak Drive Mutual Housing	Multifam Performance Pgm, Multifamily	20,000
Oakwood Senior Apartments LLC	Low Rise New Construction, 2019 LRNCP	33,000
Ocean Tech Services LLC	Off-Shore Wind Pre-Dev Act, RFP 3855 Metocean Cat. 1: FLSS	312,756
	OREC: Technical Support, RFP 3855 Metocean Cat. 1: FLSS	805,529
Ocean Towers Partners LLC	Multifam Performance Pgm, Multifamily	72,000
Office of the Brooklyn Borough President	Community RH&C, Cap Dist Heat & Cool Smart Cam	102,600
	Community RH&C, CH&C Campaign Brooklyn 3&17	107,500
Okeenea Digital	Pub Transit & Elect Rail, Transit accessibility beacons	73,602
OLA Consulting Engineers, P.C.	K-12 SCHOOLS, CGSI-17_E - Middletown - FTC	28,124
	New Construction- Commercial, Commercial New Construction	3,972
	Technical Services, FT14559-Dominican Sisters-FTC	7,080
	Technical Services, WP05 - Stone Barns - FTC	4,186
Old Mill Road Solar A, LLC	>200KW PV, NY Sun	739,939
Old Mill Road Solar B, LLC	>200KW PV, NY Sun	725,625
Olena Butternut LLC	Multifam Performance Pgm, Multifamily	1,800
Olin Corporation	On-Site Energy Manager, OsEM76-I - Olin Corporation	21,825
Omni New York LLC	Empire Building Challenge, EBC-Phase I-Omni	25,000
	NYCH: Empire Build Challenge, EBC-Phase I-Omni	25,000
On Grid Infrastructure Services, LLC	<200KW PV, PON 2112 NY SUN	11,214
ONE ARCHITECTURE AND URBANISM	NYCH: District, ATES Market Potential Study	140,000
OnForce Solar	NY-SUN, PV System @ Manhattan Beer Dis	53,755
ONIX, Inc.	Real Time Enrgy Management, ONIX Inc. - Multisite - RTEM	204,531
OnRout Co.	OTHER PROGRAM AREA, Dynamic Pricing for Parcels	467,974
Onsite Energy, Inc.	<200KW PV, PON 2112 NY SUN	17,415
Opinion Dynamics Corporation	Clean Energy Communities, RFQ3183 Umbrella Agreement	133,573
	EVPRZ:Implementation, MEL Contractor for Prizes	682,676
Optimus Technologies Inc	76 West, 76 West Bus.Energy Comp.	100,000
Orange and Rockland Utilities, Inc.	Future Grid Perf. Challenges, O&R Distribution System	202,000
Orange EV LLC	CLEAN TRANSPORTATION, NYTVIP - ADUSA Distribution	140,542
	CLEAN TRANSPORTATION, NYTVIP - FedEx	2,389,207
	CLEAN TRANSPORTATION, NYTVIP - Price Chopper	281,083
	CLEAN TRANSPORTATION, NYTVIP - SalSon Logistics	421,625
	CLEAN TRANSPORTATION, NYTVIP - Sonwil Logistics	140,542
	CLEAN TRANSPORTATION, NYTVIP - Wegmans	140,542
	CLEAN TRANSPORTATION, NYTVIP - Wegmans Food Markets	421,625
Orangeville Energy Storage LLC	ESTOR:Bulk Storage Incentive, Bulk Storage Incentive	1,155,000
Orion Polymer Corp	Energy Storage Tech/Prod Dev, PON3585 R4 Energy Storage Tech	63,186
Orrick Herrington & Sutcliffe LLP	Cleantech Ignition, RFP 12: NYGB Legal Services	65,659
Otsego County	CLEANER GREENER COMMUNITIES, CEC610873 - Otsego County	130,750
Otsego County Conservation Association	Community RH&C, CH&C Communities Round 3	55,848
	Community RH&C, PON3723 RH&C Campaigns	53,000

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Contractor	Contract Description	Total Expended Amount
Oswego County Conservation Association	NYCH: LMI, CH&C Communities Round 3	55,848
Otto CSG I, LLC	>200KW PV, NY Sun	910,003
	NY-SUN, NY Sun	1,120,003
Ove Arup & Partners Consulting Engineers	ENERGY ANALYSIS, TWO1 CommBldg Elect Rdmap	7,142
	Environmental Research, TWO 5 Elect. Resilience	131,880
	Pub Transit & Elect Rail, TWO 4 Traction Power BEB Study	366,069
Owahgena Consulting, Inc.	GJGNY REVOLVING LOAN FUND, TWO 2 - ASHP/GSHP savings calc	6,003
Owego Gardens Associates II LLC	New Construction Housing, 2019 LRNCP	82,800
Owlville Creek Solar, LLC	>200KW PV, NY-Sun C&I	672,327
	Solar Plus Energy Storage, NY-Sun C&I	3,500,000
OYA 2643 Moore Road LLC	>200KW PV, NY Sun	366,985
OYA BLANCHARD ROAD 2 LLC	>200KW PV, NY Sun	443,630
OYA BLANCHARD ROAD LLC	>200KW PV, NY-Sun	412,338
OYA Church Road A LLC	>200KW PV, NY Sun	505,439
	NY-SUN, NY Sun	741,313
OYA GREAT LAKES SEAWAY LLC	>200KW PV, NY Sun	1,355,340
	ESTOR:Retail Storage Incentive, NY Sun	3,750,000
OYA Main Street LLC	>200KW PV, NY Sun	498,465
	NY-SUN, NY Sun	598,159
	NY-SUN, NY-Sun ESFA	465,234
OYA NYS RTE 12 LLC	>200KW PV, NY Sun	322,258
OYA Pulaski LLC	>200KW PV, NY Sun	356,460
	NY-SUN, NY Sun	427,752
OYA ROBINSON ROAD LLC	>200KW PV, NY Sun	572,832
OYA State Route 122 LLC	>200KW PV, NY Sun	1,273,350
OYA WAYSIDE DRIVE LLC	>200KW PV, NY Sun	505,440
	NY-SUN, NY Sun	741,312
Pace University Energy & Climate Cen..	NYCH: District, Round 3 Infrastructure Charett	40,000
Pactiv Corp.	Industrial Process Effic, Industrial Process Efficiency	135,784
Pamelia Solar, LLC	>200KW PV, NY Sun	442,839
	NY-SUN, NY Sun	545,033
Pametán, Inc.	Real Time Enrgy Management, Ecorithm-350 Park Ave - RTEM	7,800
	Real Time Enrgy Management, Pametan - 888 7th Ave - RTEM	16,200
	Real Time Enrgy Management, Pametan- 11 Penn Plaza -RTEM	19,800
Paradise Energy Solutions, LLC	<200KW PV, PON 2112 NY SUN	239,690
Parity Inc	Real Time Enrgy Management, Parity_525W52_RTEM	29,748
	Real Time Enrgy Management, Parity-201E79-RTEM	10,979
	Real Time Enrgy Management, Parity-450 North End Ave-RTEM	2,367
Park Hill Housing, LLC	Tech Assistanc Multifamily LMI, FT13974 - 63-34 South - PON	9,000
Partridge Venture Engineering, P.C.	Tech Assistanc Multifamily LMI, FT14253 - Multiple - FTC	15,368
	Tech Assistanc Multifamily LMI, FT14254 - 367 S 2nd - FTC	9,740
	Technical Services, FT14074 - 1455-1499 - FTC	21,022
Passive House Accelerator LLC	New Construction Housing, BoE Rnd. 3 Award Event	35,000
	New Construction- Commercial, BoE Rnd. 3 Award Event	15,000
Pathfinder Engineers & Architects, LLP	New Construction- Commercial, Commercial New Construction	40,091
Pathstone Corporation	CLEANER GREENER COMMUNITIES, CEEP Finger Lakes Region (PATH	58,989
	Community Energy Engagement, CEEP Finger Lakes Region (PATH	1,301
	Community RH&C, CH&C Communities Round 3	200,000

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Contractor	Contract Description	Total Expended Amount
Pathstone Corporation	Community RH&C, Sustainable Home Roch Part C	96,000
PathStone Development Corporation	Multifam Performance Pgm, Multifamily	35,750
Patriot Energy Solutions Corp	<200KW PV, NY-Sun	34,684
	<200KW PV, PON 2112 NY SUN	5,040
	>200KW PV, PON 2112 NY SUN	9,684
Patterson Farms, Inc.	ANAEROBIC DIGESTER, Patterson Farms Scrubber	4,741
	Anaerobic Digesters, PON 3739 CAT C	15,000
Paul A. Castrucci, Architects PLLC	Buildings of Excellence, RFP3928 The Beacon Project #1	131,063
Paul Smith's College	Environmental Research, ALTM Lakes Monitoring 2023-27	51,168
Pearl Over Look Corporation	Multifam Performance Pgm, Multifamily	141,348
Pecan Street Inc.	IEDR: Program Manager, IEDR Utility Data Advisor	152,343
Pelham Fifth Ave JV LLC	Net Zero Energy for Eco Dev, Net Zero Economic Development	565,843
Pendleton Solar 1, LLC	>200KW PV, NY-Sun C&I	323,430
Peninsula Building 2A LLC	New Construction Housing, 2019 MFCNP	64,600
Penrose LLC	New Construction Housing, 2019 MFCNP	75,400
People United for Sustainable Housing In	Clean Energy Hub, Regional Clean Energy Hub	302,972
	CLEANER GREENER COMMUNITIES, CEEP Western New York Region	53,482
	Community RH&C, Community CH&C Dev in WNY	55,000
Performance Systems Development	Code to Zero, PSD TWO #1 Training	933,380
	Code to Zero, RFQL 3711 TWO#2	255,031
	Code to Zero, TWO #1	1,681
	NYCH: Comfort Home, TWO 1 - Compass system CH	248,315
Performance Systems Development, Inc.	NYCH: Comfort Home, TWO 3 - HPR OpenStudio/EPI	202,508
	NYCH: Critical Tools, TWO 3 - HPR OpenStudio/EPI	54,613
Petrecky Consulting LLC	OTHER PROGRAM AREA, RFP 3859	4,350
PFNY LLC	Technical Services, OsEM48-C-Planet Fitness of NY	190,571
PGREF I 1633 Broadway Land, LP	Technical Services, FT13219 - 1633 Broadway - PON	44,214
Phipps Houses	New Construction Housing, NCP Housing	60,000
PHYTOSTONE LLC	Natural Carbon Solutions, A1 - Building Challenge	35,866
Plaza West Associates LLC	Technical Services, FT14315 - 636 11th - PON	23,800
Plugin Stations Online, LLC	Electric Vehicles - Innovation, EVSE at schools demo	15,040
PlugPV, LLC	<200KW PV, NY-Sun	93,429
	<200KW PV, PON 2112 NY SUN	2,475,783
Plymouth Gardens, Inc.	Multifam Performance Pgm, Multifamily	46,000
Point and Ravine, LLC	New Construction Housing, NCP Housing	51,600
Polly Jean Suites LLC	New Construction Housing, 2019 LRNCP	8,000
Popli, Architecture + Engineering & LS,	Code to Zero, TWO #1	2,849
Porter Avenue Acquisitions, LP	Multifam Performance Pgm, Multifamily	25,000
	NYCH: LMI, Clean Heating & Cooling	0
Potentia Management Group LLC	OJT	9,690
Power Advisory LLC	OREC: Technical Support, TWO 4 IE Michael Killeavy	65,000
	REC:CES REC System Dev Costs, TWO #2 LSR Supply Curve tool	47,593
Power Guru, LLC	<200KW PV, PON 2112 NY SUN	11,210
Power to Hydrogen LLC	Energy Storage Tech/Prod Dev, PON4169 Round #1	84,600
PowerFlex Solar, LLC	>200KW PV, NY-Sun	1,523,783
PowerGEM, LLC	BR: Interconnection, Benson Mines Interconnection	2,500
	BR: Screening, TWO - Build Ready - Cat 1	134,800
	CI Engy Siting & Soft Cost Red, TWO - Build Ready - Cat 1	0

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Contractor	Contract Description	Total Expended Amount
PowerGEM, LLC	REC:CES REC System Dev Costs, Transmission Services on Deman	10,640
Powergen Development Group, LLC	Combined Heat and Power, CHPA - One Carnegie Hill	66,738
Powerlutions, LLC	<200KW PV, PON 2112 NY SUN	13,140
Pratt Institute	OJT	15,864
	Talent Pipeline:CE and OJT, OJT	12,529
Premier Solar Solutions LLC	<200KW PV, NY-Sun	102,960
	>200KW PV, NY-Sun	25,740
	>200KW PV, PON 2112 NY SUN	208,386
	ENERGY STORAGE, PON 2112 NY SUN	5,700
Prescriptive Data	Real Time Enrgy Management, PD - 4 NY Plaza - RTEM	30,294
	Real Time Enrgy Management, PD - 300 Vesey St - RTEM	12,528
	Real Time Enrgy Management, Prescriptive - 1330 AoA - RTEM	12,620
	Real Time Enrgy Management, Prescriptive-555 5th Ave-RTEM	3,360
	Real Time Enrgy Management, Prescriptive-630 3rd Ave-RTEM	5,500
	Real Time Enrgy Management, Prescriptive-767 Fifth-RTEM	76,800
	Real Time Enrgy Management, Prescriptive-1540Broadway-RTEM	15,880
	Real Time Enrgy Management, PrescriptiveData-383MadAv-RTEM	36,000
Principle Power Inc	Nat'l OffShWind R&D Consortium, Natl Offshore Wind R&D	564,143
	Natl Offshore Wind R&D	564,143
Prospect Realty Group LLC	Multifam Performance Pgm, Multifamily	44,525
ProsumerGrid, Inc	76 West, 76 West Clean Energy	25,000
	Future Grid Perf. Challenges, Integrated EV & DER Forecast	1,346,470
	High Performing Grid, Integrated EV & DER Forecast	-158,820
Proterra	CLEAN TRANSPORTATION, NYT-VIP	1,402,078
Proven Energy Systems LLC	<200KW PV, NY-Sun	10,200
	<200KW PV, PON 2112 NY SUN	32,776
Providence Housing Development Cor..	New Construction Housing, NCP Housing	23,400
Pterra, LLC	High Performing Grid, PON3770 Overvoltage Protection	80,000
	High Performing Grid, PTerra work for ITWG	35,690
Public Utility Law Project of New York	SFY 21-22 PULP Appropriation	1,000,000
	SFY 22-23 PULP Appropriation	1,000,000
Pure Performance Renewable Energy ..	OJT	3,588
Pure Point Energy	<200KW PV, PON 2112 NY SUN	5,292
Pvillion Technologies, LLC	OJT	15,360
Quanta Technology LLC	Future Grid Perf. Challenges, Power Grid Innovation	3,000
	High Performing Grid, Power Grid Innovation	328,000
	OREC: Technical Support, TWO 3 - OSW Transmis Study 2.0	632,456
Quest Energy Group	Commercial Real Estate Ten, Quest- 20 W 34th St FI 14-15	10,000
	Commercial Real Estate Ten, Quest-330 Madison FI 3-6	10,500
Quidnet Energy Inc	High Performing Grid, EPTD High Performance	426,581
QwikSolar, LLC	<200KW PV, PON 2112 NY SUN	79,156
R.W. Beck Group, Inc.	Technical Services, Targeted Healthcare Engagement	6,127
Radiant Labs, LLC	Informat. Products & Brokering, Dynamic Market Data Tool	437,800
	NYCH: Technical Assistance, Radiant Labs Roadmap Tool	84,913
Radix Ecological Sustainability Center	Talent Pipeline:CE and OJT, Climate Justice Fellow PON4772	25,720
RAHF IV Shore Hill, LLC	Multifam Performance Pgm, Multifamily	288,350
Raj Technologies Inc.	NYSERDA ADMINISTRATION, Modification - Name Change	58,235
Ramboll Americas Engineering	Commercial New Construc, New Construction	7,803

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Ramboll Americas Engineering Solutions I	Industrial Process Effic, SEM_WRRF_O'Brien&Gere_TWO	4,633
	New Construction- Commercial, TWO PON 3943 - SF167681	30,276
	NYCH: Technical Assistance, FT13632 - Cornell - FTC	95,517
	REV Campus Challenge, FT13335 - Morrisville - FTC	13,971
	Technical Services, FT13857 - NYS OPWDD - FTC	50,569
Ramboll Americas Engineering Solutions,	Gas Innovation Studies, TWO #1 - UTENs	48,757
	NYCH: District, PON 4614 Round #2 SUNY Oneonta	41,029
	NYCH: District, PON4614 Round #2 Oneonta Rail	36,000
	OTHER PROGRAM AREA, Jamestown JT Planning Study	34,000
	Real Time Enrgy Management, Ramboll - 4815 Ellicott Street	5,169
Randstad North America, Inc.	Air Source Heat Pumps, Payroll Services_CHC	1,219
	Campus/Technical Assistance, Payroll Services_CHC	975
	Capital Planning, PS TWO #70 - Multifamily Sr.PM	123,845
	Clean Energy Communities, Payroll Services	174,390
	Clean Energy Communities, Payroll Services - Communities	17,788
	Clean Energy Communities, Payroll Services_CEC PM-1	6,989
	Clean Energy Communities, TWO #74_Communitis_ PM-1	62,034
	Cleantech ICC Engage, Payroll Services_Innovation	90,909
	Cleantech Ignition, Payroll Services_Innovation	13,718
	Code to Zero, Payroll Services_CPS	3,669
	Code to Zero, Payroll Services_CPS Sr. PM	126,254
	Community RH&C, Payroll Services_CHC	1,219
	Community RH&C, PS.056_CHC APM	99,382
	ENERGY ANALYSIS, Data and Markets Intern	3,448
	ENERGY ANALYSIS, PS TWO #75 – ER&EP_Intern	18,930
	Environmental Research, TWO #73 - ER_Intern	7,454
	Geothermal Incentive Program, Payroll Services_CHC	1,219
	Healthy Homes VB Payment Pilot, Payroll Services_EAE	9,219
	Home Perf w Energy Star, Payroll Services	20,060
	Home Perf w Energy Star, Payroll Services_EAE	132,205
	Informat. Products & Brokering, PS TWO #65 - AES_Intern	409
	Informat. Products & Brokering, PS TWO #68 - AES Intern	17,729
	Market Support Tools &Activity, PS TWO #78 - SFR Intern	2,984
	NEW YORK GREEN BANK, Payroll Services_NYGB_intern	7,342
	NEW YORK GREEN BANK, TWO #72 - NYGB_Intern	2,683
	NYSERDA ADMINISTRATION, Payroll Services	2,215
	NYSERDA ADMINISTRATION, Payroll Services_SS APM	89,414
	NYSERDA ADMINISTRATION, Payroll Services_Web Ops	75,091
	NYSERDA ADMINISTRATION, PS TWO #62 - GA_Intern	10,347
	NYSERDA ADMINISTRATION, PS TWO #66 - HR_Intern	6,636
	NYSERDA ADMINISTRATION, PS TWO #67 - SO Coordinator	108,708
	NYSERDA ADMINISTRATION, PS TWO #76 – S&A Intern	2,591
	NYSERDA ADMINISTRATION, PS TWO #77 – HR Intern	15,457
NYSERDA ADMINISTRATION, PS.067 - Innovation_Intern	7,790	
NYSERDA ADMINISTRATION, PS.068 - Office of CIO_Intern	2,939	
NYSERDA ADMINISTRATION, TS.022 - Facilities Clerk	84,815	
NYSERDA ADMINISTRATION, TWO #69 - CPS_Intern	13,978	
NYSERDA ADMINISTRATION, TWO #71 - IT_Intern	23,640	

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Contractor	Contract Description	Total Expended Amount
Randstad North America, Inc.	OTHER PROGRAM AREA, Payroll Services_Innovation	36,999
	Renewable Heat NY, Payroll Services_CHC	1,219
	Solar Thermal, Payroll Services_CHC	0
RBW Studio LLC	OJT	11,840
RCAM Technologies, Inc.	Energy Storage Tech/Prod Dev, PON4169 Round #1	700,000
RCPI Landmark Properties, LLC	Technical Services, OsEM63-C-TS-Rockefeller Center	107,267
Re:Vision Architecture, Inc.	New Construction- Commercial, Commercial New Construction	31,476
Recurve Analytics, Inc.	Pay for Performance, RFP 3901 P4P-AMV Platform	209,441
	RFP 3901 P4P-AMV Platform	9,143
RED-Rochester LLC	CI Carbon Challenge, C&I Carbon Challenge	23,010
	CI Carbon Challenge, RED C&I Carbon Challenge	1,881,522
	Industrial Process Effic, Industrial Process Efficiency	232,749
	Real Time Enrgy Management, RED Roch-1200 Ridgeway Av-RTEM	239,141
	Real Time Enrgy Management, REDRoch-1200 Ridgeway-RTEM	286,774
	Real Time Enrgy Management, RR LLC - 1200 Ridgeway - RTEM	53,927
	Technical Services, FT13293 - 1200 Ridgeway - PON	22,825
ReEnergy Black River LLC	LARGE SCALE RENEWABLES, Black River Facility	10,919,271
Regen Associates LLC	SF CN Competition, New Construction	55,413
Regeneron Pharmaceuticals Inc.	Commercial New Construc, NCP15063 - 767 Old Saw Mill Ri	95,160
	Technical Services, FT13110 - 777 Old Saw Mill-PON	0
Remelt Solar 1, LLC	>200KW PV, NY Sun	283,260
Renew Solar CS6 Fund LLC	>200KW PV, NY-Sun C&I	550,801
Renovus Energy, Inc.	<200KW PV, NY-Sun	32,836
	<200KW PV, PON 2112 NY SUN	281,798
Reos US Inc.	Empire Building Challenge, EBC - Partner Cohort - Reos	7,826
	NYCH: Empire Build Challenge, EBC - Partner Cohort - Reos	7,826
REpower, LLC	>200KW PV, PON 2112 NY SUN	62,208
Research Foundation of CUNY	CLEAN TRANSPORTATION, Virtual TMA Demo	7,877
	Environmental Research, AQHE PON 3921	65,752
	Environmental Research, PON 4895	43,928
Research Foundation of SUNY	Anaerobic Digesters, PON 3739 CAT B	89,155
	Computational control codesign	131,526
	Environmental Research, IDEA-NYS air quality forecast	120,915
	High Performing Grid, Machine Learning for Hi-fideli	155,494
	INNOVATION CAPACITY & BUSINESS DEVELOPMENT, EFRC co-funding	32,731
	Nat'l OffShWind R&D Consortium, Computational control codesign	131,526
	Workforce Industry Partnership, PON 3715 BOM Training	342,170
Research Foundation of The City	Talent Pipeline:CE and OJT, PON3981 Round 4	1,012
Residences at Covered Bridge LLC	Multifam Performance Pgm, Multifamily	89,100
Residences At West Hills Country Clu..	New Construction Housing, NCP Housing	56,880
Resilience Education Training and Innova	NY-SUN, NY-Sun	55,000
	Talent Pipeline:CE and OJT, PON3981 Round 12	136,667
Resource Refocus LLC	Buildings of Excellence, Task Work Order No. 3	-157,675
	Code to Zero, TWO 2 NYStretch Res CE	59,193
	New Construction Housing, Task Work Order No. 3	404,514
Resources for the Future Inc	ENERGY ANALYSIS, TWO #3 Carbon Pricing Regime	304,063
	ENVIRONMENTAL RESEARCH, TWO #3 Carbon Pricing Regime	99,988
Responsible Offshore Development Al..	Environmental Research, ENV & Fisheries Rsrch for OSW	32,584

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Contractor	Contract Description	Total Expended Amount
Revel Transit, Inc.	EVPZR:Community Partner Funds, Prize planning grant - Revel	9,481
	EVPZR:Planning Grants, Prize planning grant - Revel	100,000
RFP Enterprises LLC	Innovation Advisors, Innovation Advisory Services 2	24,240
RGBS Enterprises, Inc.	Real Time Enrgy Management, RGBS - 299 Park Ave - RTEM	800,000
Richair Mechanical Inc.	NYCH: Talent Ppln:CE and OJT, OJT	83,277
	Talent Pipeline:CE and OJT, OJT	617
Richland Solar I, LLC	>200KW PV, NY-Sun C&I	326,616
	Solar Plus Energy Storage, NY-Sun C&I	2,725,272
Richmond University Medical Center	COMBINED HEAT AND POWER, CHP Perform Incentive-PON 2701	2,300,000
Ricoh USA Inc	NYSERDA ADMINISTRATION, Sitecore Web CMS Admin	881,953
Ridgeline Heating and Cooling, LLC	NYCH: Talent Ppln:CE and OJT, OJT	11,880
Rise Housing and Support Services Inc	New Construction Housing, 2019 LRNCP	56,000
	New Construction Housing, NCP Housing	72,000
Riseboro Community Partnership, Inc.	Multifam New Construction, New Construction	282,400
	Multifam New Construction, PHIUS T3 Atlantic	123,035
	New Construction Housing, PHIUS T3 Atlantic	2,200
	On-Site Energy Manager, OsEM67-M-RiseBoro Community	27,033
	Retrofit NY, PON 4062	184,000
	Workforce Industry Partnership, PON 3442 Workforce Training	5,226
River Architects, PLLC	Buildings of Excellence, RFP3928 River Architect TWO #1	71,415
Riverbend Housing Company Inc.	Multifam Performance Pgm, Multifamily	75,000
Rivertown Solar LLC	>200KW PV, PON 2112 NY SUN	19,200
RM & PSG, LLC	Multifam Performance Pgm, Multifamily	10,500
Robert Derecor Associates	Commercial Real Estate Ten, RDA-2 Bryant Park	31,250
	Commercial Real Estate Ten, Robert Derecor-66 Hudson Blvd	47,000
	REV Campus Challenge, FT14412 - 500 West 185th - FTC	24,500
	Technical Services, FT13465 - 2000 Westches. - FTC	5,530
	Technical Services, FT14346 - 1 Dock 72 Way - FTC	3,400
	Technical Services, FT14372 - Visa - 277 Park	2,090
Robert Ettinger PE, PC	HCR Direct Injection, HCR Minibid TWO #1	33,355
	HCR Direct Injection, HCR Project Support - Clarkson	15,384
Robert K. Harmon & Company LLC	Pay for Performance, MEETS - Robert K. Harmon - TWO	19,065
Rochester Civic Housing, Inc.	New Construction Housing, 2019 LRNCP	68,000
	New Construction Housing, NCP Housing	23,100
Rochester District Heating Cooperative	NYCH: District, PON 4614 Round #2 Rochester	65,724
	On-Site Energy Manager, OsEM20-I-Rochester District	14,000
Rochester General Hospital	Commercial New Construc, NCP15042-CriticalCarePav-OFLT	294,200
Rochester Institute of Technology	Cleantech Incubator, PON3413 Clean Energy Incubator	530,000
	High Performing Grid, PON 3770	39,209
	REV Campus Challenge, REV CC ETL_Rd. 2	60,795
Rochester Regional Health	Technical Services, OsEM42-C - Rochester Regional	15,119
Rockhill Management LLC	Technical Services, OsEM81-C - Rockhill Managment	121,797
Rockland County Sewer District No. 1	ANAEROBIC DIGESTER, Rockland Cty Sewer district 1	903,203
Rocky Mountain Institute	Empire Building Challenge, Empire Bldg. Challenge - RMI	19,940
	HCR Direct Injection, TWO 5-Short -term Tech Support	50,000
	HCR Direct Injection, TWO6-HCREnergyGrants as Source	42,478
	New Construction Housing, 140390 TWO#1	7,950
	New Construction Housing, TWO 5-Short -term Tech Support	-50,000

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Contractor	Contract Description	Total Expended Amount
Rocky Mountain Institute	New Construction Housing, TWO6–HCREnergyGrants as Source	-5,680
	New Construction- Commercial, 140390 TWO#1	3,975
	NYCH: Empire Build Challenge, Empire Bldg. Challenge - RMI	19,940
	Pub Transit & Elect Rail, Clean Transportation	72,612
Rose Capital, LLC	Empire Building Challenge, EBC-Phase I-JRCo	44,250
	NYCH: Empire Build Challenge, EBC-Phase I-JRCo	44,250
Ross Energy Consulting, LLC	Workforce Industry Partnership, PON 3715 (R6) BOM	170,422
Route 13 Solar, LLC	>200KW PV, NY-Sun C&I	469,409
RTH Realty Holdings LLC	Net Zero Energy for Eco Dev, RTH Realty - Highland Passive	365,035
Rudin Management Co. Inc.	Empire Building Challenge, EBC TA - Rudin	125,000
	NYCH: Empire Build Challenge, EBC TA - Rudin	125,000
Ruffalo Appliance	NYCH: Talent Ppln:CE and OJT, OJT	9,120
	NYCH: Talent Ppln:CE and OJT, OJT David McKee	9,120
Rural Generation & Wind (Rodney We..	<200KW PV, PON 2112 NY SUN	31,092
Rural Housing Coalition of New York	Workforce Industry Partnership, PON 3715 (R8) BOM	37,872
Rural Ulster Preservation Company	New Construction Housing, 2019 LRNCP	82,800
Rutgers University	Environmental Research, GLIDE Acoustic&Ocean Survey	15,262
RXR Realty LLC	On-Site Energy Manager, OsEM84-M - RXR Realty	44,280
	Technical Services, OsEM88-C - RXR Realty 1	199,845
	Technical Services, OsEM89-C - RXR Realty 2	185,040
	Technical Services, OsEM90-C - RXR Realty 3	102,734
RXR SL Owner LLC	Technical Services, OsEM70-C-RXR - Starrett Lehigh	19,023
Ryan Inc	<200KW PV, PON 2112 NY SUN	5,688
Ryan Plumbing Heating Air Conditioni..	NYCH: Talent Ppln:CE and OJT, OJT	2,133
Safari Energy LLC	>200KW PV, NY Sun	39,600
	>200KW PV, NY-Sun	186,000
	>200KW PV, PON 2112 NY SUN	102,600
SafariNY Corp.	OJT	51,492
	Talent Pipeline:CE and OJT, OJT	10,512
Sage Realty Corp.	Technical Services, OsEM98-C-Sage Realty - Group A	89,775
	Technical Services, OsEM99-C-Sage Realty - Group B	88,200
Saint Gobain Adfors America, Inc.	Industrial Process Effic, Industrial Process Efficiency	5,122
Salmon River Renewables, LLC	>200KW PV, NY Sun	592,937
	NY-SUN, NY Sun	820,989
Salmon River Solar LLC	>200KW PV, NY-Sun C&I	142,926
SANFILIPPO SOLUTIONS INC.	NYCH: Talent Ppln:CE and OJT, OJT	22,822
	OJT	7,360
	Talent Pipeline:CE and OJT, OJT	841
	Talent Pipeline:CE and OJT, OJT Allyson Bankowski	5,760
	Talent Pipeline:CE and OJT, OJT HIRE	185
Sanford Plaza Apartment Corp	Multifam Performance Pgm, Multifamily	58,500
Sangolqui Solar, LLC	>200KW PV, NY-Sun C&I	299,711
Saranac Lake Community Solar LLC	>200KW PV, NY-Sun C&I	208,363
Saratoga Solar II, LLC	>200KW PV, NY Sun	167,136
	NY-SUN, NY Sun	231,419
Saratoga Solar LLC	>200KW PV, NY Sun	301,596
Savanna Fund	Technical Services, OsEM74-C - Savanna Fund	177,022
Savarino Construction	Tech Assistanc Multifamily LMI, FT14529 - Savarino - PON - MF	14,988

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Contractor	Contract Description	Total Expended Amount
SAVD Solar, Inc.	INNOVATION CAPACITY & BUSINESS DEVELOPMENT, Self-Aligning Ve..	80,000
Schenectady County Solar Projects 2019,	>200KW PV, NY-Sun Assignment	1,968,750
	>200KW PV, NY-Sun C&I Assignment	108,517
	>200KW PV, NY-Sun CI Full/Payee Assignmen	278,210
	>200KW PV, NY-Sun Full & Payee Assignment	98,054
	>200KW PV, NY-Sun Full/Payee Assignment	326,626
	ESTOR:Retail Storage Incentive, NY-Sun C&I Assignment	211,763
	Solar Plus Energy Storage, NY-Sun Assignment	3,500,000
Schneider Electric Buildings Americas, I	Real Time Enrgy Management, SEBA - 30-19 Crescent St- RTEM	64,620
	Real Time Enrgy Management, SEBA Inc - 445 E 69 St - RTEM	31,827
	Real Time Enrgy Management, SEBAI - 222 E 41st St - RTEM	19,380
School of Visual Arts	Industrial Process Effic, Industrial Process Efficiency	6,489
SCS Penfield One 010750 Penfield, LLC	>200KW PV, NY Sun	460,758
SDF East 243rd Street Housing Devel..	Direct Injection Program, Samaritan TAP Electrification	257,732
Sea Bright Solar, LLC	<200KW PV, NY-Sun	7,304
SEA Electric LLC	CLEAN TRANSPORTATION, NYTVIP	84,040
Seaview Estates Preservation L.P.	Multifam Performance Pgm, Multifamily	63,200
Second Atlantic Terminal Housing Co..	Multifam Performance Pgm, Multifamily	61,000
SecondMuse LLC	M-Corps, Manufacturing Corps (M-Corps)	50,000
	M-Corps, MCorps Pilot in NYC	1,371,089
Seeler Engineering, P.C.	NYCH: Talent Ppln:CE and OJT, TWO Under Umbrella 198480	3,848
Sense Labs, Inc.	NYCH: Technical Assistance, Single Family Residential	136,125
Sentient Buildings LLC	OJT	5,440
Setpoint AI Inc	NYCH: Talent Ppln:CE and OJT, OJT	12,000
Shared Mobility, Inc.	CLEAN TRANSPORTATION, Informing Electric Micromobili	41,613
	Talent Pipeline:CE and OJT, CJF PON 4772 Round 2	34,927
	Talent Pipeline:CE and OJT, Climate Justice Fellow PON4772	37,040
	Talent Pipeline:CE and OJT, PON 4772 R3 (Rebecca Reilly)	9,250
Sharon Springs Village	Clean Energy Communities, CEC600971 V Sharon Springs	8,250
Shrub Oak International School	Commercial New Construc, NCP15055 - Shrub Oak	67,730
Siemens Industry, Inc.	<200KW PV, PON 2112 NY SUN	233,436
	ENERGY ANALYSIS, TWO #1: 100x40 Study	29,312
	Future Grid Perf. Challenges, Load forecasting & impact asmt	449,436
	Real Time Enrgy Management, Siemens - 10 Columbus Cir-RTEM	37,942
	Real Time Enrgy Management, Siemens - 15 Old Falls - RTEM	3,339
	Real Time Enrgy Management, Siemens - 57 E 57 St - RTEM	12,868
	Real Time Enrgy Management, Siemens - 73 Co Rte 11a - RTEM	2,409
	Real Time Enrgy Management, Siemens - 115 Brickman - RTEM	4,519
	Real Time Enrgy Management, Siemens - Multisite - RTEM	1,695,282
	Real Time Enrgy Management, Siemens Ind - Multisite - RTEM	130,524
	Real Time Enrgy Management, Siemens_21 Institute St-RTEM	6,426
	Real Time Enrgy Management, Siemens- 350 Parrish Ave -RTEM	2,360
	Real Time Enrgy Management, Siemens-1 Academic Dr-RTEM	2,600
	Real Time Enrgy Management, Siemens-1 Fountain-RTEM	18,360
	Real Time Enrgy Management, Siemens-2 Buccaneer-RTEM	4,750
	Real Time Enrgy Management, Siemens-10 Cobham DR-RTEM	6,615
	Real Time Enrgy Management, Siemens-11 Wall Street-RTEM	110,903
	Real Time Enrgy Management, Siemens-57 Pan Creek Dr-RTEM	2,057

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Contractor	Contract Description	Total Expended Amount
Siemens Industry, Inc.	Real Time Enrgy Management, Siemens-84 Greenwood St-RTEM	12,409
	Real Time Enrgy Management, Siemens-100 Mendon-RTEM	21,254
	Real Time Enrgy Management, Siemens-150 W 65th-RTEM	49,551
	Real Time Enrgy Management, Siemens-153 W Buffalo-RTEM	11,526
	Real Time Enrgy Management, Siemens-248 Rt 11-RTEM	12,061
	Real Time Enrgy Management, Siemens-260 Cooper Rd-RTEM	7,529
	Real Time Enrgy Management, Siemens-277Park-RTEM	137,938
	Real Time Enrgy Management, Siemens-745 7th Ave-RTEM	171,346
	Real Time Enrgy Management, Siemens-1425 Madison Ave-RTEM	11,624
	Real Time Enrgy Management, Siemens-1425 Portland-RTEM	45,140
	Real Time Enrgy Management, Siemens-3325 Marvin Sands-RTEM	16,978
	Real Time Enrgy Management, Siemens-3338 E Main St-RTEM	9,045
	Real Time Enrgy Management, Siemens-5285 Lewiston-RTEM	13,695
	Real Time Enrgy Management, Siemens-5590 Bear Rd-RTEM	131,395
	Real Time Enrgy Management, Siemens-11060 US Rt 11-RTEM	4,922
	Real Time Enrgy Management, Siemens-Brasher Falls CSD-RTEM	26,917
	Real Time Enrgy Management, Siemens-Mt. Sinai West-RTEM	115,760
	Real Time Enrgy Management, Siemens-Multisite-RTEM	187,258
	REC4:CES REC4 Tech Support, TWO #1: 100x40 Study	26,188
	REC:CES REC System Dev Costs, Transmission Services on Deman	23,735
Sif Capital Advisors LLC	Innovation Advisors, Innovation Advisory Services	39,760
Sigora Solar	<200KW PV, PON 2112 NY SUN	44,443
Silver Creek Solar, LLC	>200KW PV, NY Sun	249,472
Simple Energy, Inc.	Electric Vehicles - Innovation, PON 3578 R1 CAT4	61,448
Simple Integrity LLC	New Construction Housing, NCP Housing	8,970
Simply Home Performance	NYCH: Talent Ppln:CE and OJT, OJT	7,400
	WORKFORCE DEVELOPMENT, OJT	7,200
Simply Installs LLC	NYCH: Talent Ppln:CE and OJT, OJT	49,890
	NYCH: Talent Ppln:CE and OJT, OJT Daniel Luckman	11,520
	NYCH: Talent Ppln:CE and OJT, OJT HIRE	2,936
Sive Paget & Riesel PC	BR: Program Implementation, TWO 3 - Build Ready Auction	89,262
	EVPRZ:Contingency, TWO 5 - Clean Transportation	1,733
	NEW YORK GREEN BANK, RFP 12: NYGB Legal Services	379,747
	OTHER PROGRAM AREA, TWO 2 - Antitrust Federal Proc	3,713
	REC4:CES REC4 Tech Support, Tier 4 Outside Counsel TWO	15,660
	REC:CES REC System Dev Costs, TWO #4 - Standard Form Agmnt	35,375
	RFP 12: NYGB Legal Services	309,203
	TWO 7 - CAC/Cap and Invest	352,294
WEST VALLEY DEVELOPMENT PROGRAM, TWO 1 - West Valley SEQRA	25,949	
Skyline Solar Inc.	<200KW PV, PON 2112 NY SUN	134,022
Skyven Technologies, Inc	Cleantech Ignition, PON 3871 Ignition Grants	5,000
Slate Hill Solar LLC	>200KW PV, NY Sun	123,091
Smart Home Energy Source	<200KW PV, NY-Sun	7,680
Smart Wires Inc.	High Performing Grid, Power Grid Innovation	277,999
Smarter Grid Solutions, Inc.	High Performing Grid, PON4128 Smart Grid JU Collab	430,265
Smith Engineering PLLC	NYCH: District, Brookfield Place	63,611
	NYCH: Technical Assistance, FT13634 - 521 5th - FTC	18,562
	Technical Services, FT13697 - 1 Liberty - FTC	58,415

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Contractor	Contract Description	Total Expended Amount
Smith Engineering PLLC	Technical Services, FT13698 - 225 Liberty - FTC	30,866
	Technical Services, FT13699 - 250 Vesey - FTC	29,826
	Technical Services, FT13702 - 10 Hudson - FTC	77,648
	Technical Services, FT13703 - 20 Hudson - FTC	84,860
	Technical Services, FT13704 - 30 Hudson - FTC	72,296
	Technical Services, FT13705 - 35 Hudson - FTC	72,386
	Technical Services, FT13706 - 55 Hudson - FTC	67,406
	Technical Services, FT14040 - 1114 6th - FTC	68,306
	Technical Services, FT14041 - 55 E 59th - FTC	22,691
	Technical Services, FT14049 - 5 Bryant - FTC	76,551
	Technical Services, FT14151 - 3000 Vesey - FTC	44,650
	Technical Services, FT14385 - 230 Park - FTC	54,229
	Technical Services, FT14437 - 4 Chase - FTC	46,732
	Technical Services, FT14510 - 2 Metrotech - FTC	49,233
	Technical Services, FT14625-RXR PO Owner- 450	43,250
	Technical Services, FT14660-Memorial Sloan Ketteri	8,669
	Workforce Industry Partnership, PON 3715 (R12) BOM	143,719
	Workforce Industry Partnership, PON 3715 BOM Training	245,013
	Workforce Industry Partnership, PON 3715 Workforce Training	303,783
	Snug Planet, LLC	Novel Bus Models & Offers, 3932 Novel Business Models
NYCH: Talent Ppln:CE and OJT, OJT		11,468
OJT		9,600
Talent Pipeline:CE and OJT, OJT		31,430
Social Enterprise and Training Center	NYCH: Talent Ppln:CE and OJT, Career Pathway HP PON4463 R2	52,700
Social Finance Inc.	NYCH: Talent Ppln:CE and OJT, Social Finance Contract	143,848
Socore Energy, LLC	>200KW PV, NY Sun	14,697
Socotec, Inc	Code to Zero, NYStretch 2023 Working Groups	9,362
	Commercial New Construc, Commercial New Construction	35,059
	Commercial New Construc, New Construction	8,068
	Commercial Real Estate Ten, Vidaris - 50 Hudson Yards -CTP	19,195
	Commercial Real Estate Ten, Vidaris- 1 Bryant Park - RTEM	2,994
	New Construction- Commercial, CNCP 2022	68,191
	New Construction- Commercial, Commercial NCP 2022	86,330
	Technical Services, FT14081 - 10 Columbus - FTC	30,836
Technical Services, Indoor Air Quality TWO-Vidaris	1,486	
Software People, Inc.	NYSERDA ADMINISTRATION, TWO #2 .Net Software Developer	67,250
	OTHER PROGRAM AREA, TWO1 ASANA PM	125,355
Soho Village Hotel LLC	NYCH: Technical Assistance, FT13553 - 66 Charlton - PON	2,425
SOLANTA CORP	<200KW PV, NY-Sun	29,940
	>200KW PV, PON 2112 NY SUN	66,684
	Talent Pipeline:CE and OJT, OJT	1,848
Solar and Wind FX, Inc. (Chris Schaefer..)	<200KW PV, PON 2112 NY SUN	12,500
Solar Energy Systems, LLC	<200KW PV, NY-Sun	359,574
	>200KW PV, NY-Sun	286,920
	>200KW PV, PON 2112 NY SUN	103,118
	COMMUNITY SOLAR, PON 2112 NY SUN	158,760
Solar Liberty Energy Systems, Inc	<200KW PV, NY-Sun	109,879
	<200KW PV, PON 2112 NY SUN	1,229,424

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Contractor	Contract Description	Total Expended Amount
Solar Liberty Energy Systems, Inc	>200KW PV, NY Sun	144,092
	>200KW PV, PON 2112 NY SUN	34,518
Solar Tompkins Inc.	Community RH&C, CH&C Communities Round 3	25,900
SOLAR TROUPSBURG LLC	>200KW PV, NY-Sun C/I Assignment	1,055,754
Solar Village Company LLC	New Construction Housing, NCP Housing	19,200
SolarCommunities Inc.	<200KW PV, NY-Sun	24,728
	<200KW PV, PON 2112 NY SUN	978,096
Soulful Synergy, LLC	Talent Pipeline:CE and OJT, Climate Justice Fellow PON4772	45,517
	Talent Pipeline:CE and OJT, PON3981 Round 14	45,438
	WORKFORCE DEVELOPMENT, OJT	18,000
SourceOne Power Technologies, Inc.	Real Time Enrgy Management, SourceOne - 825 3rd Ave - RTEM	508,800
	Real Time Enrgy Management, SourceOne - Multisite - RTEM	653,200
South Colonie Central School District	Technical Services, OsEM86-C - South Colonie CSD	54,883
South Front Street Holdings LLC	Net Zero Energy for Eco Dev, New Construction CNPD	1,108,554
Southside United HDFC	Buildings of Excellence, Buildings of Excellence R1	122,500
	New Construction Housing, New Construction	150,400
Southview Manor Apartments LLC	Multifam Performance Pgm, Multifamily	10,350
Sparrowbush NY 1, LLC	>200KW PV, NY Sun	350,909
Sparrowbush NY 2, LLC	>200KW PV, NY Sun	177,464
Spencer-Tioga Solar, LLC	>200KW PV, NY-Sun C&I	18,977
SPO NY Holdings 1, LLC	>200KW PV, NY Sun	1,227,774
	NY-SUN, NY Sun	452,555
Spring Valley Preservation Limited Pa..	Multifam Performance Pgm, Multifamily	78,650
SSA Solar of NY 3 LLC	>200KW PV, NY Sun	815,127
St Peters Health Partners	Technical Services, OsEM11-C - St. Peter's Health	196,669
St. John's Condominium	NYCH: Technical Assistance, FT13373 - St. John's - PON	8,306
St. Lawrence County	Clean Energy Communities, CEC711051 St. Lawrence Co	57,500
St. Nicks Alliance	NYCH: Talent Ppln:CE and OJT, Career Pathway HVAC/Heat Pumps	307,084
	Retrofit NY, RetrofitNY St. Nick's Alliance	50,000
Stacks and Joules Inc.	NYCH: Talent Ppln:CE and OJT, Career Pathway HVAC/Heat Pumps	328,196
Standard Solar, Inc	>200KW PV, NY-Sun	320,940
	>200KW PV, NY-Sun C&I	1,141,717
	Solar Plus Energy Storage, NY-Sun C&I	7,000,000
Stantec Consulting Services, Inc.	WEST VALLEY DEVELOPMENT PROGRAM, WVSMP ENV. Support Servi..	660,524
Stas Zakrzewski Architect PC	Buildings of Excellence, BoE Rnd.1 - Design Team Incent	50,000
State Route 52 LLC	>200KW PV, NY Sun	665,511
State University of New York	OTHER PROGRAM AREA, PON 3249	140,000
State University of New York College	Technical Services, OsEM36-C - SUNY Geneseo	93,647
Staten Island Economic Development ..	NY-SUN, Staten Island Solar Master Pla	27,500
Steed Energy LLC	<200KW PV, PON 2112 NY SUN	12,960
Stem Inc	EMERGING TECHNOLOGY / ACCELERATED COMMERCIALIZATION, E..	6,772
Steuben Churchpeople Against Pover..	New Construction Housing, NCP Housing	24,600
Steve A. Cohen	Technical Services, FT14540-408 ST Johns-FTC-MF-MR	7,820
	Technical Services, FT14564-1320 York-FTC-MF-LCCP	26,200
Steven Winter Associates, Inc.	Air Source Heat Pumps, TWO 3 - Heat Pump Pattern Book	19,623
	Code to Zero, NYStretch 2023 Working Group	4,918
	Code to Zero, TWO #4 - ANSI Standards	-4,013
	Code to Zero, TWO #5 ANSI IECC NYStretch2023	161,278

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Contractor	Contract Description	Total Expended Amount
Steven Winter Associates, Inc.	Commercial New Construc, New Construction	2,164
	Consumer Ed and Market Support, TWO 3 - Heat Pump Pattern Book	19,623
	Empire Building Challenge, EBC COHORT 2 TA CONTRACT SWA	67,000
	Empire Building Challenge, EBC TA - SWA	9,831
	Housing Agencies Support, Multifamily	129,422
	Market Tests, Market Insights	15,871
	Market Tests, TWO 3 - Heat Pump Pattern Book	19,623
	Multifam New Construction, New Construction	25,291
	New Construction Housing, TWO #4 - ANSI Standards	5,884
	New Construction- Commercial, Commercial New Construction	64,728
	NYCH: Comfort Home, Heat Pump Ready Training	19,927
	NYCH: Critical Tools, TWO 3 - Heat Pump Pattern Book	15,529
	NYCH: Empire Build Challenge, EBC COHORT 2 TA CONTRACT SWA	33,000
	NYCH: Empire Build Challenge, EBC TA - SWA	9,831
	NYCH: Innovation, Cold Climate PTHP	59,567
	NYCH: Innovation, NextGen HVAC Innovation	38,292
	NYCH: Supply Chain, ASHP SupplyChain Develop Mtgs	4,881
	NYCH: Talent Ppln:CE and OJT, PON3981 Round 8	52,370
	NYCH: Talent Ppln:CE and OJT, Steven Winter Assoc. Training	99,256
	NYCH: Technical Assistance, FT13018 - Victoria Owners- FTC	22,599
	NYCH: Technical Assistance, FT13369 - 80 LaSalle - FTC	2,139
	NYCH: Technical Assistance, FT13429 - 1485 5th - FTC	1,860
	NYCH: Technical Assistance, FT13430 - 389 East 89th - FTC	16,168
	NYCH: Technical Assistance, FT13456 - 935 Park - FTC	4,733
	NYCH: Technical Assistance, FT13479 - 88-36 77th - FTC	6,635
	NYCH: Technical Assistance, FT13545 - 565 W 169th - FTC	24,000
	NYCH: Technical Assistance, FT13548 - 82 Beaver - FTC	15,906
	NYCH: Technical Assistance, FT13557 - 39-60 54th - FTC	7,796
	NYCH: Technical Assistance, FT13574 - 309-311 W 118th - MF	12,750
	NYCH: Technical Assistance, FT13575 - 440 Kent - MF	24,212
	NYCH: Technical Assistance, FT13578 - 111 W. 67th - FTC	21,344
	NYCH: Technical Assistance, FT13626 - 45 E 89th - FTC	8,994
	NYCH: Technical Assistance, FT13655 - 2652 Cropsey - FTC	22,000
	NYCH: Technical Assistance, FT13656 - 300 E. 33rd - FTC	30,806
	NYCH: Technical Assistance, FT13657 - 2165 Brigham - FTC	14,985
	NYCH: Technical Assistance, FT13658 - 2250 Brigham - FTC	16,047
	NYCH: Technical Assistance, FT13659 - 201 W. 72nd - FTC	25,000
	NYCH: Technical Assistance, FT13660 - 500 W. 43rd - FTC	28,581
	NYCH: Technical Assistance, FT13661 - 26-25 141st - FTC	28,550
	NYCH: Technical Assistance, FT13663 - 212 Fifth - FTC	12,896
	NYCH: Technical Assistance, FT13664 - 200 E. 90th - FTC	20,000
	NYCH: Technical Assistance, FT13665 - 30 W. 61st - FTC	2,316
NYCH: Technical Assistance, FT13666 - 43-34 Union - FTC	19,593	
NYCH: Technical Assistance, FT13667 - 225 Fifth - FTC	18,418	
NYCH: Technical Assistance, FT13668 - 175-191 Willough-FTC	28,253	
NYCH: Technical Assistance, FT13669 - 325 Lexington - FTC	20,541	
NYCH: Technical Assistance, FT13670 - 153 East 57th - FTC	20,000	
NYCH: Technical Assistance, FT13672 - 509 Pacific - FTC	1,127	

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Contractor	Contract Description	Total Expended Amount
Steven Winter Associates, Inc.	NYCH: Technical Assistance, FT13673 - 40 East 94th - FTC	10,034
	NYCH: Technical Assistance, FT13675 - 20 West 53rd - FTC	18,464
	NYCH: Technical Assistance, FT13676 - 99-32 66th - FTC	25,000
	NYCH: Technical Assistance, FT13678 - 55 Wall - FTC	18,273
	NYCH: Technical Assistance, FT13679 - 86-15 Broadway - FTC	16,983
	NYCH: Technical Assistance, FT13709 - 399 E. 72nd - FTC	20,541
	NYCH: Technical Assistance, FT13710 - 944 Park Ave	7,012
	NYCH: Technical Assistance, FT13711 - 243 W. End - FTC	18,873
	NYCH: Technical Assistance, FT13712 - 150 E. 61st - FTC	20,589
	NYCH: Technical Assistance, FT13713 - 515 E. 72nd - FTC	10,946
	NYCH: Technical Assistance, FT13715 - 220 E. 42nd - FTC	23,800
	NYCH: Technical Assistance, FT13723 - 245 Sullivan - FTC	10,349
	NYCH: Technical Assistance, FT13724 - 40 Washington - FTC	9,639
	NYCH: Technical Assistance, FT13763 - 235 W 108th - FTC	9,700
	NYCH: Technical Assistance, FT13766 - 250 W. 42nd - FTC	8,910
	NYCH: Technical Assistance, FT13855 - 1107 5th - FTC	20,000
	Real Time Enrgy Management, Kibel-300 East 51st St-RTEM	1,500
	Real Time Enrgy Management, Steven Winter - 1880 Bathgate	8,400
	Real Time Enrgy Management, Steven Winter-11220 72 Dr-RTEM	1,800
	Real Time Enrgy Management, SWA - 2051 Ryer Ave - RTEM	4,640
	Real Time Enrgy Management, SWA-85 Riverdale Ave-RTEM	3,134
	REV Campus Challenge, FT13094 - 130 Mac Dougal - FTC	6,762
	REV Connect, IMS SWA - Scalable Afford	32,900
	Single Family New Construction, TWO #4 - ANSI Standards	5,884
	Talent Pipeline:CE and OJT, PON3981 Round 10	13,614
	Talent Pipeline:CE and OJT, PON3981 WFD Capacity Building	2,273
	Technical Services, FT13084 - 522 Main - FTC	7,505
	Technical Services, FT13186 - Electchester - FTC	23,036
	Technical Services, FT13538 - 58 W 40th - FTC	6,719
	Technical Services, FT13539 - 70 W 40th - FTC	7,831
	Technical Services, FT13712 - 150 E. 61st - FTC	0
	Technical Services, FT13933 - 6702 Ridge - FTC	2,677
	Technical Services, FT14064 - 372 CPW - FTC	12,997
	Technical Services, FT14065 - 43 W 61st - FTC	4,712
	Technical Services, FT14101 - 104-20 68th - FTC	9,321
	Technical Services, FT14102 - Mainstay Co-op - FTC	19,125
	Technical Services, FT14114 - 10 W 15th - FTC	42,000
	Technical Services, FT14162 - 150 Columbus - FTC	23,168
	Technical Services, FT14163 - 115 Ashland - FTC	17,928
	Technical Services, FT14164 - 2251 Knapp - FTC	10,324
	Technical Services, FT14270 - 360 Furman - FTC	30,531
	Technical Services, FT14438-Gramercy Arms -102 FTC	1,334
	Technical Services, FT14531-1065 Park- FTC-MF-MR-L	15,229
	Technical Services, FT14570-235 West End Ave-FTC	4,806
	Workforce Industry Partnership, PON 3715 (BOM)	437,787
	Workforce Industry Partnership, PON 3715 (R5) BOM	151,284
	Workforce Industry Partnership, PON 3715 (R6) BOM	12,453
Workforce Industry Partnership, PON 3715 BOM Training	65,897	

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Contractor	Contract Description	Total Expended Amount
Steven Winter Associates, Inc.	Workforce Industry Partnership, PON 3715 Workforce Training	703,030
Stockholm Solar, LLC	>200KW PV, NY Sun	577,777
	NY-SUN, NY Sun	799,999
Stony Creek Energy LLC	LARGE SCALE RENEWABLES, Stony Creek Wind Farm	7,079,433
StormSensor Inc	Pub Transit & Elect Rail, PON 5109 - transit resiliency	97,189
Strata Solar, LLC	>200KW PV, PON 2112 NY SUN	1,048,172
STRATCO PROPERTY GROUP INC	NYCH: Talent Ppln:CE and OJT, OJT	125,011
	NYCH: Talent Ppln:CE and OJT, OJT Sumaiya Rahman	8,609
Stratford Arms Housing LP	Multifam Performance Pgm, Multifamily	2,050
Suffolk County Community College	REV CAMPUS CHALLENGE, RFP 3675 REV Campus Challenge	159,244
	RFP 3675 REV Campus Challenge	160,756
Sugar Hill Solar 1, LLC	>200KW PV, NY Sun	684,450
Sulpher Creek Solar, LLC	>200KW PV, NY Sun	720,463
Sun Source Technologies	<200KW PV, NY-Sun	18,768
	<200KW PV, PON 2112 NY SUN	337,721
Sunamp Projects, Inc	NYCH: Innovation, Demo Tech Trans High Dens Ther	267,856
SuNation Solar Systems, Inc.	<200KW PV, NY-Sun	78,770
	COMMUNITY SOLAR, NY-Sun	13,587
	COMMUNITY SOLAR, PON 2112 NY SUN	121,809
	ENERGY STORAGE, NY-Sun	21,600
	ENERGY STORAGE, PON 2112 NY SUN	456,250
Sundog Solar, Inc.	<200KW PV, PON 2112 NY SUN	11,448
Sunkeeper Solar LLC	<200KW PV, NY-Sun	59,256
	>200KW PV, NY-Sun	62,640
	>200KW PV, PON 2112 NY SUN	112,503
Sunlight Energy Group LLC	Talent Pipeline:CE and OJT, OJT	19,226
Sunlight General Capital LLC	>200KW PV, NY Sun	350,636
	NY-SUN, NY Sun	956,280
	Talent Pipeline:CE and OJT, OJT HIRE	2,176
Sunnova Energy Corp	<200KW PV, PON 2112 NY SUN	74,867
Sunny Knoll Farms	Anaerobic Digesters, PON 3739 CAT C	185,888
Sunnyside Farms, Inc.	Anaerobic Digesters, PON 3739 CAT C	463,147
SunPower Capital, LLC	<200KW PV, NY-Sun	173,303
	<200KW PV, PON 2112 NY SUN	726,416
	COMMUNITY SOLAR, PON 2112 NY SUN	5,184
SUNRISE ELECTRICAL SERVICES	<200KW PV, NY Sun	838,640
	<200KW PV, NY-Sun	1,059,105
	<200KW PV, PON 2112 NY SUN	1,327,368
	>200KW PV, PON 2112 NY SUN	160,668
Sunrise Solar Solutions, LLC	<200KW PV, NY-Sun	244,124
	<200KW PV, PON 2112 NY SUN	27,015
	>200KW PV, NY-Sun	76,467
	>200KW PV, PON 2112 NY SUN	1,668,287
	ESTOR:Retail Storage Incentive, Retail Storage	380,450
SunRun, Inc	<200KW PV, NY-Sun	6,660
	<200KW PV, PON 2112 NY SUN	915,360
	ENERGY STORAGE, PON 2112 NY SUN	6,250
SUNSTARTER SOLAR XL LLC	>200KW PV, NY-Sun C&I Assignment	273,600

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Contractor	Contract Description	Total Expended Amount
SUNSTARTER SOLAR XXXII LLC	>200KW PV, NY-Sun C&I	34,118
Sunthru LLC	Natural Carbon Solutions, A1 - Building Challenge	10,000
Sunvestment Energy Group NY 63, LLC	>200KW PV, NY-Sun C&I	239,250
Sunvestment Energy Group NY 64 LLC	>200KW PV, NY Sun	315,057
SUNY - ESF	Environmental Research, ALTM Streams 2018-2022	19,686
	Environmental Research, Biofiltration drainage media	21,887
SUNY at Albany	ENVIRONMENTAL RESEARCH, Climate Change & Renewables	0
SUNY Broome Community College	NYCH: Technical Assistance, OsEM40-C-Broome Community Col	33,733
SUNY Buffalo	Industrial Process Effic, Industrial Process Efficiency	60,408
	Safe Deployment of Automated V	171,812
SUNY Cobleskill	Technical Services, OsEM4-C SUNY Cobleskill	7,000
SUNY College of Environmental Scien..	Technical Services, OsEM79-C - SUNY ESF	75,294
SUNY Morrisville	Commercial New Construc, New Construction	9,295
	REV Campus Challenge, RM37-SUNY Morrisville	158,918
	Technical Services, OsEM30-C - SUNY Morrisville	56,928
SUNY Ulster	Talent Pipeline:CE and OJT, PON3981 Round 4	84,194
SUNY: Polytechnic Institute	Commercial New Construc, Comm NC Incentives - SF182319	5,000
	Talent Pipeline:CE and OJT, PON3981 Round 7	86,240
Superior Energy Innovations, LLC	NYCH: Talent Ppln:CE and OJT, OJT	8,736
SURF AVENUE LCAL LLC	NYCH: District, FT13258 - 1517 Surf - PON	0
Surf Clean Energy Inc	<200KW PV, NY-Sun	343,289
	<200KW PV, PON 2112 NY SUN	22,168
	COMMUNITY SOLAR, NY-Sun	19,376
	COMMUNITY SOLAR, PON 2112 NY SUN	135,988
	ENERGY STORAGE, NY-Sun	28,800
Sustainable Comfort, Inc	Buildings of Excellence, BoE Rnd. 2 - DTL West Side	36,262
	Direct Injection Program, HCR Minibid TWO #1	10,052
	Direct Injection Program, HCR TWO #3 Glove City Lofts	1,412
	Direct Injection Program, HCR TWO#2-Sutphin Sr. Housing	1,926
	HCR Direct Injection, HCR Minibid TWO #1	20,103
	HCR Direct Injection, HCR TWO #3 Glove City Lofts	5,650
	HCR Direct Injection, HCR TWO#2-Sutphin Sr. Housing	7,704
	New Construction Housing, HCR Minibid TWO #1	0
	New Construction Housing, NCP Housing	87,200
	New Construction Housing, New Construction Housing	10,000
	New Construction- Commercial, Commercial New Construction	5,000
	OJT	16,538
	Single Family New Construction, NCP Housing	10,000
	Talent Pipeline:CE and OJT, OJT	36,190
	Talent Pipeline:CE and OJT, OJT HIRE	6,691
Sustainable Energy Advantage, LLC	REC:CES REC System Dev Costs, Supply Curve Update 101124-15	5,377
	REC:CES REC System Dev Costs, TWO 1 - NYGATS Analysis	34,151
Sustainable Energy Developments Inc.	<200KW PV, NY-Sun	73,100
	<200KW PV, PON 2112 NY SUN	824,421
	Talent Pipeline:CE and OJT, OJT	24,310
Sustainable Finger Lakes Inc	REV Connect, IMS-Sustainable-Finger Lakes	78,380
Sustainable Investment Group	Technical Services, FT13284 - 11 W 19th - FTC	6,313
	Technical Services, FT13285 - 218 W 40th - FTC	10,229

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Contractor	Contract Description	Total Expended Amount
Sustainable Investment Group	Technical Services, FT13286 - 499 7th Ave - FTC	10,527
	Technical Services, FT13287 - 530 7th Ave - FTC	21,725
	Technical Services, FT13288 - 1385 Broadway - FTC	18,327
	Technical Services, FT13929 - 3 Bryant - FTC	11,200
	Technical Services, FT14082 - 117 Grattan - FTC	5,153
	Workforce Industry Partnership, PON 3715 (R7) BOM	203,205
Sustainable South Bronx Inc.	Talent Pipeline:CE and OJT, PON3981 WFD Capacity Building	122,794
Sustainable Westchester	Community RH&C, CH&C Communities Round 3	110,500
	EVPRZ:Community Partner Funds, Prize Planning Grant Sust West	48,335
	EVPRZ:Planning Grants, Prize Planning Grant Sust West	100,000
	NY-SUN, NY-Sun	90,000
	NY-SUN, PON 3414 - STAAMP	5,000
	NYCH: Communities, CH&C Communities Round 3	100,000
	NYCH: Talent Ppln:CE and OJT, OJT	17,280
	Talent Pipeline:CE and OJT, Climate Justice Fellow PON4772	37,296
Svenski Solar, LLC	>200KW PV, NY Sun	392,968
	ESTOR:Retail Storage Incentive, NY Sun	1,017,500
Sweetwater Energy, Inc.	INNOVATION CAPACITY & BUSINESS DEVELOPMENT, Cellulosic Sugar..	15,000
Swiss Valley Farms, Inc.	ANAEROBIC DIGESTER, Swiss Valley Farms Scrubber	2,340
Switch Operations Inc.	Real Time Enrgy Management, Switch-1 Columbus-RTEM	482,740
	Real Time Enrgy Management, SwitchAuto- 1745 Broadway RTEM	57,546
	Real Time Enrgy Management, SwitchAuto-10HudsonYards-RTEM	56,000
Switched Source LLC	High Performing Grid, Transient Studies	122,990
Switched Source PB LLC	Future Grid Perf. Challenges, Power Grid Innovation	552,875
	High Performing Grid, PON 3770 CATB - Phase Balance	289,965
Switched Source TC LLC	High Performing Grid, Tie Controller for Renewable	705,089
Sylvamo North America LLC	CI Carbon Challenge, Sylvamo CICC Award Mod	348,375
Syracuse University	ENVIRONMENTAL RESEARCH, Estimating Soil Weathering	27,118
	NYCH: Innovation, Advanced Buildings	110,000
	NYCH: Innovation, Occupant Centric Modular Energ	135,775
	REV Campus Challenge, REVCC_ETL_Comp_Round 3	180,000
Syska Hennessy Group	NYCH: Technical Assistance, FT13621 - 432 W 58th - FTC	0
	Technical Services, FT13187 - 555 West 18th - FTC	25,000
	Technical Services, FT13621 - 432 W 58th - FTC	23,344
	Technical Services, FT14572 -1407 Broadway-FTC-COM	17,868
Tagup Inc.	High Performing Grid, PON 3770	205,815
	Nat'l OffShWind R&D Consortium, Nat'l Offshore Wind R&D	97,193
	Nat'l Offshore Wind R&D	97,193
Taitem Engineering, P.C.	Air Source Heat Pumps, 3695 TWO Umbrella Agreement	0
	CI Carbon Challenge, CICC1903 - Cornell	10,793
	Code to Zero, TWO #1	4,430
	Commercial New Construc, Commercial New Construction	8,891
	Direct Injection Program, HCR Minibid TWO #1B Tailor Sq	5,038
	Direct Injection Program, HCR TWO #10 - Ithaca Housing	7,139
	Direct Injection Program, MPP QA.QC services TWO#3	1,721
	Direct Injection Program, NYSERDA/HPD Electrification	511,701
	Geothermal Incentive Program, Technical Review and Program S	2,016
	HCR Direct Injection, HCR Minibid TWO #1B Tailor Sq	11,754

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Contractor	Contract Description	Total Expended Amount
Taitem Engineering, P.C.	HCR Direct Injection, HCR TWO #10 - Ithaca Housing	16,657
	Low Carbon Tech Demos, 3695 TWO Umbrella Agreement	0
	Low Carbon Tech Demos, MPP QA.QC services TWO#3	43,519
	Multifam Performance Pgm, 3695 TWO Umbrella Agreement	95,505
	Multifam Performance Pgm, MPP QA.QC services TWO#3	500,000
	New Construction- Commercial, Commercial New Construction	16,636
	New Construction- Commercial, TWO NC-Commercial2022 SF479222	17,091
	NYCH: Critical Tools, Heat Pump Conversion M&V	13,702
	NYCH: District, Urban Village	20,000
	NYCH: Low Carbon Tech Demos, 3695 TWO Umbrella Agreement	0
	NYCH: Technical Assistance, FT13228 - 1240 Bedford - FTC	4,548
	Retrofit NY, MPP QA.QC services TWO#3	6,359
	Technical Services, AEAP 1418 - Tuckers Black Angu	5,984
	Technical Services, AEAP 1519 - Austic Farm	5,724
	Technical Services, AEAP1382 - Backbone Farm	4,670
	Technical Services, AEAP#1344 - Sweet Grass Meats	5,600
	Technical Services, FT14054 - 166 Main - FTC	6,488
Technical Services, FT14193- 100-300 Woodcrest-FTC	23,502	
Technical Services, FT14204 - 601 1st - FTC	6,976	
Talen Energy Marketing, LLC	LARGE SCALE RENEWABLES, Locust Ridge Wind Farm	354,474
Talisen Technologies, Inc	Real Time Enrgy Management, Energy Mangt Data_Tech Supp	403,363
	RTEM and Tenants, Energy Mangt Data_Tech Supp	495,290
Talva Energy	CGSI-10_E Port Chester R UFSD	131,085
	Electric Vehicles - Innovation, CGSI-45-Addison CSD (3)_E,B	4,230
	K-12 SCHOOLS, CGSI-16_E Nyack UFSD - PON	14,190
	K-12 SCHOOLS, CGSI-45-Addison CSD (3)_E,B	15,082
TAP, Inc.	Talent Pipeline:CE and OJT, CJF PON 4772 (R2)	40,000
TBL Building Sciences, LLC	OJT	42,653
Tech Valley Talent, LLC	NYSERDA ADMINISTRATION, TWO 2Sr.Software Eng – Carrick	165,080
	NYSERDA ADMINISTRATION, TWO # 19 Tableau Dev. C.Safeek	204,283
	NYSERDA ADMINISTRATION, TWO # 20 Salesforce BA.	149,461
	NYSERDA ADMINISTRATION, TWO # 24 Server Ops Ahmed Hamm	168,452
	NYSERDA ADMINISTRATION, TWO #7 Software Dev. Zaheen	52,727
	NYSERDA ADMINISTRATION, TWO #9 QA Analyst Beth Graves	82,330
	NYSERDA ADMINISTRATION, TWO #10 Server Ops – Ross	99,842
	NYSERDA ADMINISTRATION, TWO #11 Info Security Services	311,453
	NYSERDA ADMINISTRATION, TWO #12 Project Mgr GIS, Brad	165,693
	NYSERDA ADMINISTRATION, TWO #14 Salesforce BA.- Robles	304,141
	NYSERDA ADMINISTRATION, TWO #16 Technical BA –	303,664
	NYSERDA ADMINISTRATION, TWO #17 .Net Software Dev.	322,657
	NYSERDA ADMINISTRATION, TWO #21 Salesforce Dev. Magesh	188,389
	NYSERDA ADMINISTRATION, TWO #22 Software QA - Adnan	110,489
	NYSERDA ADMINISTRATION, TWO #23 Software QA Shaun H	62,513
	NYSERDA ADMINISTRATION, TWO #26 Software QA - Nafisha	34,508
	NYSERDA ADMINISTRATION, TWO Salesforce BA - Himmelfarb	15,937
	NYSERDA ADMINISTRATION, Web Pro Forma	24,800
	OREC: Technical Support, TWO 1 Salesforce Dev. Rajesh K	30,952
	REC2:CES REC2 Tech Support, TWO 1 Salesforce Dev. Rajesh K	30,952

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Contractor	Contract Description	Total Expended Amount
Tech Valley Talent, LLC	REC2:CES REC2 Tech Support, TWO #6 Salesforce Tech -Portia	104,935
	REC4:CES REC4 Tech Support, TWO 1 Salesforce Dev. Rajesh K	30,952
	REC:CES REC System Dev Costs, TWO 1 Salesforce Dev. Rajesh K	115,671
	REC:CES REC System Dev Costs, TWO #6 Salesforce Tech -Portia	177,683
	ZEC:CES ZEC System Dev Costs, TWO 1 Salesforce Dev. Rajesh K	84,719
Technology Professionals Group Inc.	NYSERDA ADMINISTRATION, TWO 3 Sr. SharePoint Dev.	190,610
	NYSERDA ADMINISTRATION, TWO # 2 Microsoft Architect	5,580
	NYSERDA ADMINISTRATION, TWO #1 Salesforce PM Kerollos	300,265
Tecogen	COMBINED HEAT AND POWER, CHPA - 205 East 92nd Street	119,000
	COMBINED HEAT AND POWER, CHPA - 260 Herkimer	20,790
	Combined Heat and Power, CHPA - 261 Hudson	61,200
	COMBINED HEAT AND POWER, CHPA - 520 West 30th Street	79,200
	Combined Heat and Power, CHPA - Caton Towers	56,430
	COMBINED HEAT AND POWER, CHPA - Fulton South	141,705
	COMBINED HEAT AND POWER, CHPA - Hotel Edison	115,500
	COMBINED HEAT AND POWER, CHPA - Hotel Gershwin & Latham	138,600
	COMBINED HEAT AND POWER, CHPA - Interfaith Medical Cent	185,130
	Combined Heat and Power, CHPA-Bedford Union Armory	672,062
	Combined Heat and Power, CHPA-Esplanade Gardens Bldg #1	106,735
	Combined Heat and Power, CHPA-Esplanade Gardens Bldg #2	106,735
	Combined Heat and Power, CHPA-Esplanade Gardens Bldg #3	106,735
	Combined Heat and Power, CHPA-Esplanade Gardens Bldg #4	106,735
	Combined Heat and Power, CHPA-Esplanade Gardens Bldg #5	106,735
Combined Heat and Power, CHPA-Esplanade Gardens Bldg #6	106,735	
Tern Construction & Development, LLC	New Construction Housing, 2019 LRNCP	0
	New Construction Housing, NCP Housing	41,700
	Single Family New Construction, 2019 LRNCP	11,700
Tesla Energy Operations Inc	<200KW PV, PON 2112 NY SUN	220,716
	>200KW PV, PV System @ Dutchess County Ai	334,420
Tesla, Inc.	>200KW PV, NY Sun	289,650
Tetra Tech Engineers, Architects and Lan	Empire Building Challenge, EBC Cohort 2 TA CONTRACT COSEN	26,400
	NYCH: Empire Build Challenge, EBC Cohort 2 TA CONTRACT COSEN	13,600
Tetra Tech MA, Inc.	OREC: Technical Support, TWO#1 OSW Fisheries WG	70,209
Tetra Tech, Inc.	Environmental Research, PON 4270 PV Site Design	88,849
	OREC: Technical Support, TWO 2 - OSW F-TWG Lead	178,201
	OREC: Technical Support, TWO #2- Cable Burial	12,865
TFR Holdings Corp	Electric Microtransit in LI	136,770
TFR Transit Inc	Prize Planning Grant - Circuit	110,747
The Architectural League of New York	New Construction Housing, New Construction	21,000
	New Construction- Commercial, New Construction	9,000
The Cadmus Group, LLC	Air Source Heat Pumps, TWO #9 Whole House ASHP	3,871
	Clean Energy Communities, BOB Support Contractor	301,632
	Clean Energy Hub, TAI contract for RCEH	41,996
	Code to Zero, RFQ3183 Umbrella Agreement	355,109
	Community RH&C, RFP3751 Clean Heating & Coolin	405,214
	Electric Vehicles - Innovation, TWO No. 7	4,123
	ENERGY ANALYSIS, TWO #1 BEEM Revision	426,369
ENERGY ANALYSIS, TWO #10 Climate Facilitation	488,400	

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Contractor	Contract Description	Total Expended Amount
The Cadmus Group, LLC	Environmental Research, TWO 14 - Heat Adaptation Plan	542,048
	Eval MCDC Cross Cutting, Statewide Multifamily Baseline	846,803
	Eval MCDC EE Master Soft Cost, TWO#4 Soft Cost study	134,960
	Eval MCDC: LMI Insights&Impact, 4162 TWO 1: HP Insights Impact	549,717
	Eval MCDC: MF Building Stock, Statewide Multifamily Baseline	2,428,399
	High Performing Grid, Resilience Integration Anchor	591,102
	Home Perf w Energy Star, TWO 13 - Analytic Support for	54,389
	NYCH: Communities, TAI contract for RCEH	41,996
	NYCH: Critical Tools, TWO 15 - Inclusive	27,822
	Off-Shore Wind Pre-Dev Act, RFP 3462 Umbrella Agreement	20,794
	On-Site Energy Manager, RFQ3183 Umbrella Agreement	19,815
	OREC: Technical Support, RFP 3462 Umbrella Agreement	283,211
	REV Campus Challenge, TWO 8 REV Campus Challenge	190,789
	Statewide EE&BE PotentialStudy, TWO 12 StWide Potential Study	968,240
	Strategic Energy Manager, RFQ3183 Umbrella Agreement	19,815
	TWO #10 Climate Facilitation	432,616
	Workforce Industry Partnership, Outreach & Education for BOM	244,936
The Center for New York City	CLEANER GREENER COMMUNITIES, CEEP New York City Region (CNY)	99,354
The City College of New York	REV CAMPUS CHALLENGE, REVCC_ETL_Comp_Round 3	458,249
	Workforce Industry Partnership, PON 3715 Workforce Training	11,113
The Common Pool, LLC	EVPRZ:Implementation, Prize Administrator	262,500
The Community Builders, Inc.	Buildings of Excellence, Buildings of Excellence R1	262,500
	Low Rise New Construction, New Construction	47,000
	New Construction Housing, 2019 MFCNP	165,000
The Cooper Union for the Advanceme..	Workforce Industry Partnership, PON 3715 Workforce Training	62,707
The Culinary Institute of America	Technical Services, OsEM47-C - Culinary Institute	13,773
The Doe Fund Inc	New Construction Housing, 2019 MFCNP	19,700
	New Construction Housing, NCP Housing	153,600
The Energy Studio, Inc.	New Construction- Commercial, Commercial New Construction	249,046
The Healthy Home Academy LLC	NYCH: Talent Ppln:CE and OJT, Career Pathway HP PON 4463 R4	14,902
The HOPE Program, Inc.	NYCH: Talent Ppln:CE and OJT, Career Pathway HVAC/Heat Pumps	384,116
The Insulation Man LLC	NYCH: Talent Ppln:CE and OJT, OJT	13,366
The Jericho Project	New Construction Housing, New Construction	50,000
The Logue Group	WEST VALLEY DEVELOPMENT PROGRAM, WV- Demonstration Project	18,907
The Metro Group, Inc.	Real Time Enrgy Management, Metro Group - 1160 Miidland	49,910
The Nature Conservancy	Environmental Research, PV Site Design (PON 4270)	66,828
The Plant Powerhouse LLC	Net Zero Energy for Eco Dev, New Construction CNPD	900,000
The Radiant Store	RENEWABLE HEAT NY, Clean Heating & Cooling	7,200
The Renewables Consulting Group, L..	OREC: Technical Support, IE Doug Pfeister	95,000
The Research Foundation for SUNY	Energy Storage Tech/Prod Dev, Renewable Optimz Energy Storge	147,000
	Talent Pipeline:CE and OJT, PON3981 Round 12	1,516
The Research Foundation for the State	Environmental Research, Low-Cost AQ Sensors	265,455
	Environmental Research, Mobile Lab Measurements of NYC	106,846
	Environmental Research, Mobile Laboratory Measurements	394,884
	Environmental Research, VOCs and VCPs in NYC	70,013
	High Performing Grid, PON 3397 Round 2 - Category A	240,935
	OTHER PROGRAM AREA, CNSE Net Zero Project	330,000
	RENEWABLE HEAT NY, Lignocellulosic pellets	48,203

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Contractor	Contract Description	Total Expended Amount
The Research Foundation of SUNY (U..	REV CAMPUS CHALLENGE, RFP 3214 REV Campus Challenge	170,000
The Research Foundation of SUNY at Bing	Cleantech Incubator, Clean Energy Incubator	322,030
	High Performing Grid, Stability Impact Analysis	397,000
The RF of SUNY Binghamton University	Cleantech Geo Coverage, PON 4242	319,000
	Energy Storage Tech/Prod Dev, PON 3585 R2	600,000
	Pub Transit & Elect Rail, XFC onboard charger	32,500
The Standard Hydrogen Corporation	High Performing Grid, Economical Long-Duration	167,726
The Top Gun Group, LLC	NYCH: Talent Ppln:CE and OJT, OJT	52,949
	OJT	7,919
The Trustees of Columbia University	Carbontech Development, The Carbon Foundry	3,155,000
	Cleantech EIR, PON 3819	1,903,100
	Environmental Research, Attribution of anthro methane	217,033
	NYCH: Industry Partnerships, CJF Support RFP 4976	136,000
	OTHER PROGRAM AREA, PON 3249 ACE Electrofuels	54,084
	Talent Pipeline:CE and OJT, CJF Support RFP 4976	136,000
Thermal Associates, LLC	NYCH: Talent Ppln:CE and OJT, OJT	53,649
ThermoAI INC	76 West, 76West Clean Energy Business C	400,000
Thermodynamix LLC	NYCH: Talent Ppln:CE and OJT, OJT	31,893
	NYCH: Talent Ppln:CE and OJT, OJT Jason Pilalo	2,827
Thomas Eisele	Code to Zero, NYStretch 2023 Working Groups	8,978
Thornton Tomasetti, Inc.	Commercial Real Estate Ten, TTI - 100 6th Avenue	36,265
Thurston Ridge Solar, LLC	>200KW PV, NY Sun	679,364
Tiffany Energy, LLC	>200KW PV, NY Sun	642,564
Timothy Marlett	NYCH: Talent Ppln:CE and OJT, OJT	4,569
	Talent Pipeline:CE and OJT, OJT	4,728
Tioga Opportunities Inc.	NYCH: Talent Ppln:CE and OJT, OJT	8,143
TJA-NY-Paul Rd Castleton, LLC	>200KW PV, NY Sun	540,540
tkFabricate, LLC	Air Source Heat Pumps, HydroPod Low Rise Multifamily	0
	NYCH: Innovation, HydroPod Low Rise Multifamily	92,185
TM Montante Solar Developments, LLC	<200KW PV, NY-Sun	75,264
	<200KW PV, PON 2112 NY SUN	713,458
Tompkins Consolidated Area Transit Inc	EVPRZ:Community Partner Funds, Prize Planning Grant - TCAT	25,500
	EVPRZ:Planning Grants, Prize Planning Grant - TCAT	100,000
Tompkins Seneca Tioga BOCES	NYCH: Talent Ppln:CE and OJT, Career Pathway HP PON 4463 R2	45,898
Tower Gardens Inc.	Multifam Performance Pgm, Multifamily	41,800
Town of Amherst	Clean Energy Communities, Town of Amherst	11,250
	Smart Signal Implementation	327,028
Town of Brighton	Code to Zero, PON 4600 Town of Brighton	45,000
Town of Brookhaven	CLEANER GREENER COMMUNITIES, Town of Brookhaven	37,500
Town of Caroline	Clean Energy Communities, Town of Caroline	55,125
Town of Catskill	CEC400062-Twn of Catskill	30,000
	Clean Energy Communities, CEC400062-Twn of Catskill	5,000
Town of Colonie	CEC410033 - Town of Colonie	6,788
Town of Dannemora	Net Zero Energy for Eco Dev, New Construction	38,750
Town of Edinburg	Clean Energy Communities, CEC400091 - Town of Edinburg	12,500
Town of Geneva	Clean Energy Communities, CEC300344- Town of Geneva	30,000
Town of Greenburgh	Clean Energy Communities, CEC510649-Twn of Greenburgh	30,000
Town of Hempstead, Department of C..	CLEANER GREENER COMMUNITIES, CEC910525 - Town of Hempstead	45,000

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Contractor	Contract Description	Total Expended Amount
Town of Hillsdale	Clean Energy Communities, Town of Hillsdale	26,250
Town of Ithaca	Clean Energy Communities, CEC001218 - Town of Ithaca	50,000
	Code to Zero, Stretch to Zero Program	50,000
Town of Mamaroneck	Clean Energy Communities, CEC500645-Twn of Mamaroneck	20,000
	Clean Energy Communities, PON 3298 CEC	50,000
Town of Marbletown	Clean Energy Communities, CEC500702-Twn of Marbletown	30,000
Town of Middletown	Clean Energy Communities, CEC001299 - Town of Middletown	15,427
Town of Mount Morris	CLEANER GREENER COMMUNITIES, CGC40438 - Mt Morris Comp Zoni	8,275
Town of New Lebanon	Clean Energy Communities, CEC400101 - New Lebanon	30,000
Town of New Scotland	Clean Energy Communities, Communities & Local Government	50,000
	Communities & Local Government	30,000
Town of North Salem	Clean Energy Communities, CEC500666- Town of North Salem	10,000
Town of Northampton	Clean Energy Communities, CEC600922 Town of Northampto	17,500
Town of Ossining	Code to Zero, PON 4600 Town of Ossining	60,000
	NYCH: Communities, CEC500651-Twn of Ossining	30,000
Town of Plattsburgh	Clean Energy Communities, Town of Plattsburgh	18,750
Town of Queensbury	Clean Transportation	59,197
Town of Red Hook	Clean Energy Communities, CEC500662 - Town of Red Hook	27,000
	Clean Energy Communities, CEC500662-Twn of Red Hook	10,000
Town of Saugerties	Clean Energy Communities, CEC500701 - Town of Saugerties	2,500
Town of Smithtown	CLEANER GREENER COMMUNITIES, Town of Smithtown	90,975
Town of Somers	Clean Energy Communities, CEC500636 - Town of Somers	18,750
Town of Southampton	Clean Energy Communities, CEC910517 - Climate Action Pla	12,500
Town of St Armand	CEC701206-Town of St. Armand	50,000
	Clean Energy Communities, CEC701206-Town of St. Armand	-50,000
Trane	K-12 SCHOOLS, P12GC-26E - Downsville - FTC	32,797
	K-12 SCHOOLS, P12GC-46E- Rensselaer - FTC	38,865
	K-12 SCHOOLS, P12GC-56E - Livonia CSD - FTC	26,400
	K-12 SCHOOLS, P12GC-65_E - Forestville - FTC	9,200
	Real Time Enrgy Management, Americas Soc-680 Park Ave-RTEM	2,330
	Real Time Enrgy Management, CtrSynagogue-652Lexington-RTEM	13,289
	Real Time Enrgy Management, Fountain House-425 W 47th-RTEM	11,289
	Real Time Enrgy Management, Hilton - 237 W 54th St - RTEM	5,976
	Real Time Enrgy Management, Hudson City Schools-RTEM	25,114
	Real Time Enrgy Management, Kaplan School-131 W 56th-RTEM	12,610
	Real Time Enrgy Management, KingsTheater-1027Flatbush-RTEM	5,918
	Real Time Enrgy Management, Mosholu-3450 Dekalb Ave-RTEM	11,766
	Real Time Enrgy Management, SimonePropDev-3010West-RTEM	8,533
	Real Time Enrgy Management, St Ann'sWarehou-45WaterSt-RTEM	4,021
	Real Time Enrgy Management, Trane - 1 Credit Union - RTEM	3,696
	Real Time Enrgy Management, Trane - 1 N 4th Place - RTEM	3,775
	Real Time Enrgy Management, Trane - 21 Wynkoop Pl - RTEM	44,532
	Real Time Enrgy Management, Trane - 107 Gross St-RTEM	4,310
	Real Time Enrgy Management, Trane - 334 Co Rte 16 - RTEM	127,758
	Real Time Enrgy Management, Trane - 685 3rd Ave - RTEM	94,530
	Real Time Enrgy Management, Trane US Inc- Multisite - RTEM	200,699
	Real Time Enrgy Management, Trane Us Inc-1177 6th Ave-RTEM	9,078
	Real Time Enrgy Management, Trane-17 Lansing St-RTEM	9,000

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Contractor	Contract Description	Total Expended Amount
Trane	Real Time Enrgy Management, Trane-65W54-RTEM	24,453
	Real Time Enrgy Management, Trane-85 Livingston-RTEM	9,891
	Real Time Enrgy Management, Trane-403 Main-RTEM	4,286
	Real Time Enrgy Management, Trane-760 Parkside Ave-RTEM	12,257
	Real Time Enrgy Management, Trane-1666 Division St-RTEM	53,755
	Real Time Enrgy Management, Trane-2130 McDonald Ave-RTEM	6,386
	Real Time Enrgy Management, Trane-2320 US Rt 6-RTEM	15,500
	Real Time Enrgy Management, Trane-Multisite-RTEM	174,361
TransCore ITS LLC	CLEAN TRANSPORTATION, Green Traffic Control Cabinet	41,083
Transportation Alternatives, Inc.	EVPRZ:Community Partner Funds, Prize Planning Grant - TA	45,445
	EVPRZ:Planning Grants, Prize Planning Grant - TA	100,000
TRC Companies, Inc.	NYCH: Comfort Home, Comfort Home Implementation	241,506
	NYCH: Talent Ppln:CE and OJT, WFD Implementation Contractor	200,184
	Talent Pipeline:CE and OJT, WFD Implementation Contractor	140,129
	Workforce Industry Partnership, WFD Implementation Contractor	460,423
TRC Energy Services	Capital Planning, SA.075_TWO #26_MF_PM	40,215
	Capital Planning, SA.075a - TWO #44 - PM-1	10,216
	CI Enrgy Siting & Soft Cost Red, SA.088_TWO#28 - CES PM-2	104,298
	CI Enrgy Siting & Soft Cost Red, SA.102_TWO#32 - CES_PM-2	118,329
	Cleantech ICC Engage, SA.063_TWO #22 - T2M	11,661
	Cleantech Ignition, SA.063_TWO #22 - T2M	29,640
	Commercial New Construc, PON 3525 Umbrella Agreement	16,730
	Commercial New Construc, SA.040_TWO #16 - NC PM	0
	Commercial New Construc, SA.040_TWO #36-New Con_PM-1	13,721
	Commercial New Construc, SA.040_TWO #37-New Con_PM-1	4,151
	Commercial New Construc, SA.041_TWO#14 - NCP PM	15,911
	Commercial New Construc, SA.042_TWO#17b - NCP NYC PM	0
	Commercial Real Estate Ten, SA.086a_TWO #27_AES_PM-1	8,352
	Electric Vehicles - Innovation, SA.096_TWO#31-DER_Assistant PM	80,008
	ENERGY ANALYSIS, PON 3525 Umbrella Agreement	186,232
	ENERGY ANALYSIS, SA.018_TWO #11_EEA_PM	1,597
	ENERGY ANALYSIS, SA.053a_TWO #20 - EEA	242,306
	Energy Storage Tech/Prod Dev, SA.063_TWO #22 - T2M	30,761
	ESTOR: Implementation Support, SA.096_TWO#31-DER_Assistant PM	40,004
	EVPRZ:Implementation, SA.071_TWO#20_Clean Trans_PM-1	277,072
	High Performing Grid, SA.063_TWO #22 - T2M	30,761
	Housing Agencies Support, SA.012_TWO #5_MF_PM	0
	Housing Agencies Support, SA.095_TWO#30 - Multifamily_PM	187,807
	Informat. Products & Brokering, SA.086a_TWO #27_AES_PM-1	8,352
	Innovation, SA.106_TWO#38-Innovation_BA	149,804
	K-12 SCHOOLS, RFP3628FlexTechConsultUmbrella	186,627
	K-12 SCHOOLS, SA.026a_TWO#13 - EPE	0
	Low Carbon Tech Demos, PON 3525 Umbrella Agreement	3,939
	Low Carbon Tech Demos, SA.012_TWO #5_MF_PM	0
	Low Carbon Tech Demos, SA.075_TWO #26_MF_PM	160,860
	Low Carbon Tech Demos, SA.075a - TWO #44 - PM-1	10,216
	Low Rise New Construction, PON 3525 Umbrella Agreement	25,981
	Low Rise New Construction, SA.040_TWO #16 - NC PM	0

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Contractor	Contract Description	Total Expended Amount
TRC Energy Services	Low Rise New Construction, SA.040_TWO #36-New Con_PM-1	16,466
	Low Rise New Construction, SA.040_TWO #37-New Con_PM-1	4,950
	Low Rise New Construction, SA.041_TWO#14 - NCP PM	43,879
	Low Rise New Construction, SA.042_TWO#17b - NCP NYC PM	0
	Multifam New Construction, PON 3525 Umbrella Agreement	18,961
	Multifam New Construction, SA.040_TWO #16 - NC PM	0
	Multifam New Construction, SA.040_TWO #36-New Con_PM-1	15,525
	Multifam New Construction, SA.040_TWO #37-New Con_PM-1	4,735
	Multifam New Construction, SA.042_TWO#17 - NCP NYC PM	48,201
	Multifam New Construction, SA.042_TWO#17b - NCP NYC PM	4,956
	Multifam Performance Pgm, PON 3525 Umbrella Agreement	74,841
	Multifam Performance Pgm, SA.012_TWO #5_MF_PM	177,294
	Multifam Performance Pgm, SA.014_TWO #7_MF_PM	162,627
	Multifam Performance Pgm, SA.016_TWO #8_MF_APM	38,798
	Multifam Performance Pgm, SA.017_TWO #9_MF_APM	254,052
	Nat'l OffShWind R&D Consortium, SA.090 - Innovation APM	194,468
	New Construction Housing, PON 3525 Umbrella Agreement	33,132
	New Construction Housing, SA.040_TWO #16 - NC PM	0
	New Construction Housing, SA.040_TWO #36-New Con_PM-1	32,017
	New Construction Housing, SA.040_TWO #37-New Con_PM-1	9,685
	New Construction Housing, SA.041_TWO#14 - NCP PM	42,589
	New Construction Housing, SA.042_TWO#17 - NCP NYC PM	117,567
	New Construction Housing, SA.042_TWO#17b - NCP NYC PM	20,911
	New Construction- Commercial, PON 3525 Umbrella Agreement	16,730
	New Construction- Commercial, SA.040_TWO #16 - NC PM	0
	New Construction- Commercial, SA.040_TWO #36-New Con_PM-1	13,721
	New Construction- Commercial, SA.040_TWO #37-New Con_PM-1	4,151
	New Construction- Commercial, SA.041_TWO#14 - NCP PM	23,661
	New Construction- Commercial, SA.042_TWO#17 - NCP NYC PM	43,870
	New Construction- Commercial, SA.042_TWO#17b - NCP NYC PM	7,600
	NYCH: Comfort Home, Comfort Home Implementation	513,352
	NYCH: Critical Tools, CHC Data Analysis TWO - TRC	4,701
	NYCH: Innovation, SA.063_TWO #22 - T2M	30,761
	NYCH: Low Carbon Tech Demos, SA.075_TWO #26_MF_PM	0
	NYCH: Talent Ppln:CE and OJT, 2621 Umbrella Agreement	162,408
	NYCH: Talent Ppln:CE and OJT, TWO #4 SIPPRA Implementation	21,034
	NYCH: Technical Assistance, FT13547 - Rockland - FTC	9,500
	NYCH: Technical Assistance, RFP3628FlexTechConsultUmbrella	2,728
	NYCH: Technical Assistance, SA.061_TWO#23 - Multifamily	33,372
	NYSERDA ADMINISTRATION, SA.059_TWO #21 - Financing Sol	-85,952
	NYSERDA ADMINISTRATION, SA.069_TWO#19 - Contracts	218,757
	Pub Transit & Elect Rail, SA.063_TWO #22 - T2M	30,761
	Renewable Heat NY, 2621 Umbrella Agreement	199,746
	Renewable Heat NY, Ray Brook TWO	43,620
	REV Campus Challenge, SA.027_TWO #2_Com_PM	0
	REV Campus Challenge, SA.051a - TWO #41	16,086
	SA.059_TWO #21 - Financing Sol	318,380
	SA.072_TWO #25_NY-SUN_Sr. PM	93,586

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Contractor	Contract Description	Total Expended Amount	
TRC Energy Services	SA.096_TWO#31-DER_Assistant PM	40,004	
	SA.103_TWO #34-IEDR_PM-1	156,888	
	Single Family New Construction, SA.041_TWO#14 - NCP PM	6,309	
	Single Family New Construction, SA.042_TWO#17 - NCP NYC PM	39,546	
	Single Family New Construction, SA.042_TWO#17b - NCP NYC PM	7,601	
	Strategic Energy Manager, SA.026a_TWO#13 - EPE	279,652	
	Strategic Energy Manager, SA.047_TWO #19 - EPE	142,730	
	Strategic Energy Manager, SA.051a - TWO #41	10,523	
	Talent Pipeline:CE and OJT, 2621 Umbrella Agreement	148,874	
	Talent Pipeline:CE and OJT, TWO #4 SIPpra Implementation	21,034	
	Talent Pipeline:Internship Pgm, 2621 Umbrella Agreement	135,340	
	Talent Pipeline:OSW Training, 2621 Umbrella Agreement	148,873	
	Tech Assistanc Multifamily LMI, SA.061_TWO#23 - Multifamily	98,675	
	Tech Assistanc Multifamily LMI, SA.075a - TWO #44 - PM-1	10,216	
	Technical Services, PON 3525 Umbrella Agreement	603,250	
	Technical Services, SA.007_TWO #12_EPE_PM	0	
	Technical Services, SA.027_TWO #2_Com_PM	0	
	Technical Services, SA.061_TWO#23 - Multifamily	178,535	
	Technical Services, SA.075a - TWO #44 - PM-1	10,216	
	Workforce Industry Partnership, 2621 Umbrella Agreement	259,851	
	TRC Engineers, Inc	NYCH: Innovation, PON3519 Round 1	329,358
	TRC Engineers, Inc.	>200KW PV, TWO #2 NY-Sun Shared Services	39,577
		Air Source Heat Pumps, TWO #3	383
BR: Design, BR Benson Mines Engineering		61,550	
BR: Environmental, BR Benson Mines Env Permitting		55,832	
BR: Environmental, Cat 3: Feasibility Design		0	
BR: Screening, Cat 3: Feasibility Design		340,929	
BR: Screening, TWO- Cat 2_BR Site Crit. Issue		378,074	
CI Engy Siting & Soft Cost Red, Cat 3: Feasibility Design		0	
CI Engy Siting & Soft Cost Red, TWO- Cat 2_BR Site Crit. Issue		0	
Code to Zero, TWO #3		5,228	
Empire Building Challenge, TRC TWO Mini bid 4982 EBC		148,440	
ESTOR: Implementation Support, TWO #6 - Retail Storage		4,066	
EVALUATION, TRC TWO Mini bid 4982 EBC		40,949	
LMI Community Solar, TWO #2 NY-Sun Shared Services		4,947	
Multifam Performance Pgm, TWO #4 - Multifamily Shared Se		20,610	
New Construction Housing, TWO #1 New Con Shared Services		9,511	
New Construction- Commercial, TWO #1 New Con Shared Services		9,511	
NY-SUN, TWO #2 NY-Sun Shared Services		4,947	
NYCH: Consumer Awareness, TWO #5 - Co-Op Shared Services		40,838	
NYCH: Empire Build Challenge, TRC TWO Mini bid 4982 EBC		148,440	
NYCH: Innovation, Plug-and-Play Optimized Contro		79,921	
NYCH: Supply Chain, Experience Clean Heat Campaign		267,922	
NYCH: Supply Chain, Upstream Partners Initiative		892,311	
NYSERDA ADMINISTRATION, TWO #3 Call Center SS		190,724	
Real Time Enrgy Management, TRC TWO Mini bid 4982 EBC		184,272	
RTEM and Tenants, TRC TWO Mini bid 4982 EBC		81,898	
Single Family New Construction, TWO #1 New Con Shared Services		8,952	

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Contractor	Contract Description	Total Expended Amount
Treau, Inc.	NextGen HVAC, Window Heat Pump	379,776
Trees New York	GREENING THE BRONX, Efficiency Planning & Engineer	84,690
Tremont Apartments Housing Develo..	Multifam Performance Pgm, Multifamily	9,860
Tri State Solar Services	<200KW PV, PON 2112 NY SUN	82,566
Triangle Electrical Systems, Inc.	<200KW PV, PON 2112 NY SUN	5,256
Trinity Financial, Inc.	Buildings of Excellence, Buildings of Excellence R1	262,500
Trinity Hudson Holdings, LLC	Empire Building Challenge, EBC Phase 2 - Trinity Hudson	125,000
	NYCH: Empire Build Challenge, EBC Phase 2 - Trinity Hudson	125,000
Trinity NY Development LLC	Multifam New Construction, MFNCP PHIUS T3-425 Grand C	106,950
Trinity Real Estate	Commercial New Construc, SF106869 - 74 Trinity Place	89,114
Trinity Solar Inc	<200KW PV, PON 2112 NY SUN	373,324
Triton Systems, Inc	Nat'l OffShWind R&D Consortium, Nat'l Offshore Wind R&D	374,790
	Natl Offshore Wind R&D	374,790
Troy Rehabilitation and Improvement	New Construction Housing, 2019 LRNCP	57,600
True Building Performance LLC	OJT	5,088
	WORKFORCE DEVELOPMENT, OJT	6,400
True Energy Solutions	NYCH: Talent Ppln:CE and OJT, OJT	29,401
	OJT	20,835
	OJT Kalie Rollo	8,217
	Talent Pipeline:CE and OJT, OJT	41,494
	WORKFORCE DEVELOPMENT, OJT	8,160
Trustees of Tufts College	Nat'l OffShWind R&D Consortium, Nat'l Offshore Wind R&D	156,847
	Natl Offshore Wind R&D	156,847
Turin Solar Fund, LLC	>200KW PV, NY Sun	193,816
Twin Parks Terrace LLC	<200KW PV, NY-Sun	21,672
	>200KW PV, NY-Sun	65,016
Two Plus Four Construction Co., Inc.	New Construction Housing, 2019 LRNCP	145,400
	NYCH: Technical Assistance, FT13336 - 507 Austin - PON	7,413
UGE USA Inc.	>200KW PV, PON 2112 NY SUN	31,738
UGI Corporation	Anaerobic Digesters, PON 3739 CAT C	0
Ulster County BOCES	Talent Pipeline:CE and OJT, PON3981 Round 11	105,391
Unique Comp Inc.	NYSERDA ADMINISTRATION, TWO #2 Web Content Editor	155,870
	NYSERDA ADMINISTRATION, TWO #3 Database Admin. Vinaya	292,800
	NYSERDA ADMINISTRATION, TWO #5 Tableau Dev. Sudhanshu	94,320
	NYSERDA ADMINISTRATION, TWO #6 Sr. Software Dev. Ralph	83,663
	NYSERDA ADMINISTRATION, TWO #7 .Net Software Developer	76,600
	NYSERDA ADMINISTRATION, TWO #8 Tableau Dev. Yogi P	194,830
	NYSERDA ADMINISTRATION, TWO Sr. Software Eng.	282,112
Unique Electric Solutions of NYS LLC	CLEAN TRANSPORTATION, NYTVIP	120,000
	CLEAN TRANSPORTATION, NYTVIP - Logan Bus Co	480,000
	CLEAN TRANSPORTATION, NYTVIP - Pioneer Trans Corp	480,000
	CLEAN TRANSPORTATION, NYTVIP - Quality Transport	240,000
	CLEAN TRANSPORTATION, NYTVIP - UPS	220,000
	CLEAN TRANSPORTATION, UPS All-Electric Vehicle Demo	35,833
	Cleantech Ignition, PON 3871 Ignition Grants	30,460
	Pub Transit & Elect Rail, X-ray fast cure composite bus	332,587
United States Department of the Interi..	Environmental Research, ENV & Fisheries Rsrch for OSW	9,856
United Way of Long Island	CLEANER GREENER COMMUNITIES, CEEP Long Island (UWLI)	16,152

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Contractor	Contract Description	Total Expended Amount
United Way of Long Island	OTHER PROGRAM AREA, CEEP Long Island (UWLI)	3,690
University at Albany	Commercial New Construc, NCP15012 - ETEC	233,427
	Environmental Research, AQHE PON 3921	191,202
	High Performing Grid, Enhancing Predictability	100,000
	Net Zero Energy for Eco Dev, Net Zero Economic Development	122,210
University of Maine	Nat'l OffShWind R&D Consortium, Natl Offshore Wind R&D	392,191
	Natl Offshore Wind R&D	392,191
University of Massachusetts Amherst	Nat'l OffShWind R&D Consortium, Natl Offshore Wind R&D	78,938
	Natl Offshore Wind R&D	78,938
University of North Carolina at Chapel..	Environmental Research, AQHE PON 3921	31,284
University of Rochester	Environmental Research, AQHE PON 3921	104,820
	Environmental Research, Changes in PM Composition	322,610
	Environmental Research, Methane Measurements	39,739
	Real Time Enrgy Management, UoR - 390 Elmwood Ave - RTEM	76,064
	Real Time Enrgy Management, URochester-390 Elmwood-RTEM	445,541
	Real Time Enrgy Management, URochester-390 Elmwood-RTEM	41,548
	REV Campus Challenge, RFP 3675 REV Campus Challenge	100,000
University of Wisconsin System	Environmental Research, NADP LTM Ecosystems in NYS	82,330
University System of New Hampshire	U.S. DOE SEP Grant for oTherm	18,526
Uplight, Inc.	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Residential Pr..	27,463
	EMPOWER NY, Residential Program MgtRFP3545	4,864
	GJGNY Market Rate Audits, Residential Program MgtRFP3545	128,324
	Home Perf w Energy Star, Residential Program MgtRFP3545	551,013
	NENY:CHGE Empower Electric, Residential Program MgtRFP3545	408
	NENY:CHGE Empower Gas, Residential Program MgtRFP3545	1,010
	NENY:Con Ed Empower Electric, Residential Program MgtRFP3545	1,288
	NENY:Con Ed Empower Gas, Residential Program MgtRFP3545	4,163
	NENY:KEDNY Empower Gas, Residential Program MgtRFP3545	2,453
	NENY:NFG Empower Gas, Residential Program MgtRFP3545	27,145
	NENY:NIMO Empower Electric, Residential Program MgtRFP3545	2,669
	NENY:NIMO Empower Gas, Residential Program MgtRFP3545	5,570
	NENY:NYSEG Empower Electric, Residential Program MgtRFP3545	3,217
	NENY:NYSEG Empower Gas, Residential Program MgtRFP3545	7,534
	NENY:O&R Empower Electric, Residential Program MgtRFP3545	2,133
	NENY:O&R Empower Gas, Residential Program MgtRFP3545	5,173
	NENY:RGE Empower Electric, Residential Program MgtRFP3545	1,602
	NENY:RGE Empower Gas, Residential Program MgtRFP3545	3,795
	Residential Program MgtRFP3545	0
Upstate Alternative Energy	<200KW PV, PON 2112 NY SUN	14,518
Upstate Piping and Construction Serv..	NYCH: Talent Ppln:CE and OJT, OJT	11,544
Urban Cycling Solutions, inc.	Pub Transit & Elect Rail, Clean Transportation	195,275
Urban Electric Power, Inc.	Energy Storage Tech/Prod Dev, PON 3585 R2	20,000
	Long Duration Energy Storage, LDES Tech & Product Dev	20,000
Urban Electric Power, LLC	OJT	10,003
Urban Energy Inc	>200KW PV, PON 2112 NY SUN	288,505
	NYCH: Talent Ppln:CE and OJT, OJT	2,622
	OJT	75,976
	OJT SHYTON HOLDER-JOHNSON	14,400

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Contractor	Contract Description	Total Expended Amount
Urban Energy Inc	Talent Pipeline:CE and OJT, OJT	73,549
	Talent Pipeline:CE and OJT, OJT ANDY BALKARAN	14,400
	Talent Pipeline:CE and OJT, OJT DANIEL SALDEEN	21,600
	WORKFORCE DEVELOPMENT, OJT	7,275
Urban Green Council	Code to Zero, RFQL 3711 TWO#2	76,745
	Code to Zero, Urban Green TWO#1 Training	365,330
	New Construction Housing, Gen. Event Sponsorship 22-23	13,860
	New Construction- Commercial, Gen. Event Sponsorship 22-23	5,940
	Talent Pipeline:CE and OJT, PON3981 Round 9	38,155
	Talent Pipeline:CE and OJT, PON3981 Round 10	70,195
	Workforce Industry Partnership, PON 3715 (R7) BOM	85,307
Urban Homesteading Assistance Inc	Community RH&C, CH&C Communities Round 3	112,458
	NY-SUN, PON 3414 Coops Go Solar	85,000
	NYCH: LMI, CH&C Communities Round 3	28,542
	NYCH: Talent Ppln:CE and OJT, OJT	29,760
Urban League of Rochester, NY, Inc	New Construction Housing, 2019 LRNCP	69,700
Urban League of Westchester County, Inc.	Community RH&C, CH&C Communities Round 3	234,818
	NYCH: LMI, CH&C Communities Round 3	52,182
Urban Resource Institute	New Construction Housing, NCP Housing	18,300
US Energy Concierge Inc	<200KW PV, PON 2112 NY SUN	28,922
USE ACQUISITION LLC	Real Time Enrgy Management, US Energy-161 Corbin PI-RTEM	945
	Real Time Enrgy Management, USE - 120 W 97th St - RTEM	4,464
USS New Scotland 1 LLC	>200KW PV, NY Sun	202,166
Utilidata, Inc.	Future Grid Perf. Challenges, PON4128 NationalGrid Challenge	2,079,131
	High Performing Grid, PON4128 NationalGrid Challenge	-1,674,664
Utilities Program & Metering, Inc.	Real Time Enrgy Management, Hines - 1251 6th Ave - RTEM	8,784
	Real Time Enrgy Management, Josie Robinson Surgery - RTEM	6,418
	Real Time Enrgy Management, NYU Medical Center - MS - RTEM	18,240
	Real Time Enrgy Management, UPM - 401 N Middletown - RTEM	41,502
	Real Time Enrgy Management, UPM - 530 E 74th St - RTEM	17,892
	Real Time Enrgy Management, Utilities-160 E 53rd St-RTEM	4,500
Valentine Gardens Vintage, LLC	Tech Assistanc Multifamily LMI, FT13322 - 222 Merrill - PON	6,300
Valley View Realty Holdings, LLC	Multifam Performance Pgm, Multifamily	16,800
	Tech Assistanc Multifamily LMI, FT13277 - Valley View - PON	7,875
Vassar College	REV Campus Challenge, REVCC_ETL_Comp_Round 3	325,000
	Technical Services, OsEM8-C Vassar College	20,871
Vecino Group New York, LLC	Multifam New Construction, New Construction	47,200
Ventolines B.V.	OREC: Technical Support, RFQL 3685	89,702
Venture Home Solar LLC	<200KW PV, NY-Sun	6,715
	<200KW PV, PON 2112 NY SUN	23,360
Verizon Communications Inc	Industrial Process Effic, IPE16247 - Verizon Wireless	699,043
Vermont Energy Investment Corporation	Electric Vehicles - Innovation, EV Policies and Pilots for LMI	36,985
	Home Perf w Energy Star, P4P_POTF_Minibid_TWO_VEIC	64,000
	Industrial Process Effic, IPE16233	10,448
	Industrial Process Effic, Umbrella Contract	17,882
	NYCH: Innovation, Advanced Market Tools for Refr	19,000
	NYCH: LMI, TWO #1 LMI Electrification	261,212
Strategic Energy Manager, RFP 3352	170,445	

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Contractor	Contract Description	Total Expended Amount
Vervent Inc.	GJGNY REVOLVING LOAN FUND, Financing Solutions	110,429
VHB Engineering, Surveying and	OREC: Technical Support, RFQL 3685 TWO #1	48,320
Via Transportation, Inc.	EVPRZ:Community Partner Funds, Prize Planning Grant - Via	33,508
	EVPRZ:Planning Grants, Prize Planning Grant - Via	100,000
Victory One, HDFC	Multifam Performance Pgm, Multifamily	22,000
Vil of Coxsackie Muni Solar Project O..	>200KW PV, NY Sun	80,166
Village of Albion	Renewable Heat NY, Village of Albion Large Boiler	146,192
Village of Altamont	Clean Energy Communities, Communities & Local Government	3,750
	Communities & Local Government	22,500
Village of Amityville	CLEANER GREENER COMMUNITIES, Village of Amityville	37,500
Village of Brockport	Clean Energy Communities, CEC300321 Village of Brockport	50,000
Village of Canton Housing Authority	Multifam Performance Pgm, Multifamily	10,000
Village of Cold Spring	CLEANER GREENER COMMUNITIES, CGC30400 - Village of Cold Sp	15,776
Village of Croton-on-Hudson	Clean Energy Communities, CEC500633-VI Croton-on-Hdsn	70,000
	NYCH: Communities, CEC500633-VI of Croton-on-Hdsn	10,000
Village of Dobbs Ferry	Clean Energy Communities, CEC500642-Vllg of Dobbs Ferry	25,000
Village of Garden City	CLEANER GREENER COMMUNITIES, Village of Garden City	14,750
Village of Goshen	Clean Energy Communities, Village of Goshen	6,750
Village of Hastings on Hudson	Code to Zero, PON 4600 Hastings on Hudson	75,000
	Code to Zero, Stretch to Zero Program	75,000
Village of Irvington	Clean Energy Communities, CEC500660-Vllg of Irvington	30,000
	Code to Zero, PON 4600 Village of Irvington	75,000
Village of Kinderhook	CEC400045 - Village of Kinderh	30,000
	Clean Energy Communities, CEC400045 - Village of Kinderh	5,000
Village of Lima	Clean Energy Communities, Communities & Local Government	100,000
Village of Montour Falls	Clean Energy Communities, CEC001316-Vlg of Montour Falls	40,000
Village of Northville	Clean Energy Communities, CEC600919 Village of Northvill	37,500
Village of Ossining	Clean Energy Communities, CEC500643-Vllg of Ossining	10,000
Village of Pulaski	Clean Energy Communities, CEC200195-Village of Pulaski	10,000
Village of Saranac Lake	Clean Energy Communities, CEC701022-Vill of Saranac Lake	10,000
Village of Sodus	Technical Services, FT13377 - 14-16 Mill - PON	6,350
Village of Voorheesville	Clean Energy Communities, Village of Voorheesville	37,500
	Village of Voorheesville	22,500
Village of Williamsville	Clean Energy Communities, PON 3298 CEC	20,000
	PON 3298 CEC	30,000
Vincent P. Cyrus Plaza LP	Multifam Performance Pgm, Multifamily	20,800
Vistar Energy Inc.	NYCH: Technical Assistance, PON 4423	45,557
Voltaic Solaire LLC	<200KW PV, PON 2112 NY SUN	11,520
	>200KW PV, PON 2112 NY SUN	7,308
Volunteers of America- Greater New Y..	Multifam Performance Pgm, Multifamily	29,200
Vornado Office Management LP	Empire Building Challenge, EBC-Phase I-Vornado	125,000
	NYCH: Empire Build Challenge, EBC-Phase I-Vornado	125,000
W & E Phillips Locksmith, Inc	NYSERDA ADMINISTRATION, Facilities Management	10,994
	NYSERDA ADMINISTRATION, Finance	7,396
Waddingham Road Solar, LLC	>200KW PV, NY Sun	367,233
	NY-SUN, NY Sun	538,610
Waddington Solar, LLC	>200KW PV, NY Sun	1,182,682
	NY-SUN, NY Sun	1,530,529

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Contractor	Contract Description	Total Expended Amount
Wadsworth Energy LLC	Rmve Barriers Dist Enrgy Storg, TWO #2 MDIWG Support	64,800
Wagner Farms	Anaerobic Digesters, PON 3739 CAT C	113,077
Walden Environmental Engineering, P..	Environmental Research, PON 4270 PV Site Design	69,355
Walden NY 1 LLC	>200KW PV, NY Sun CI Assignment	146,841
Walker Farms LLC	ANAEROBIC DIGESTER, On-Site Power	3,214
Warner Bros. Discovery	Technical Services, OsEM96-C Warner Bros. Discover	45,144
Warwick Renewables, LLC	>200KW PV, NY Sun	188,811
	NY-SUN, NY Sun	236,014
Washington Avenue Solar LLC	>200KW PV, NY Sun	508,609
	NY-SUN, NY Sun	434,074
Washingtonville Solar LLC	>200KW PV, NY-Sun CI Payee Assignment	168,029
Watchtower Bible &	NYCH: District, Watchtower Design Study	115,700
Watertown, City of	OTHER PROGRAM AREA, Sludge permitting and design	99,819
Wavelength Group, LLC	OJT	4,306
Waverly Central Schools	K-12 SCHOOLS, P12GC-62_E - Waverly CSD - PON	15,962
Wawayanda Solar LLC	>200KW PV, NY Sun	483,533
	NY-SUN, NY Sun	176,576
Wayne County Action Program	OJT	7,862
WB Engineering & Consulting PLLC	Commercial Real Estate Ten, WB Engine-61 9thAve FI 2-9-CTP	18,250
	Commercial Real Estate Ten, WB Engineering - 1271 AoA -CTP	45,493
	Commercial Real Estate Ten, WB-165-19 Jamaica Ave FI 2-4	64,103
WB Engineers+Consultants, Inc.	Technical Services, FT14524-Verizon-Multiple-FTC	10,121
WB Heritage Pointe Associates, LLC	Multifam Performance Pgm, Multifamily	7,790
We are the New Farmers Inc.	Talent Pipeline:CE and OJT, Climate Justice Fellow PON4772	40,000
	Talent Pipeline:CE and OJT, PON 4772 (R3) Avni Goel	6,167
Wedgewood West LLC	Multifam Performance Pgm, Multifamily	79,500
Wellington Manor LLC	Multifam Performance Pgm, Multifamily	50,850
Wende Correctional Alden NY Solar L..	>200KW PV, NY Sun Assignment	880,589
Wendel Energy Services, LLC	ANAEROBIC DIGESTER, ADG - Wendel - TWO	16,775
	Combined Heat and Power, ADG - Wendel - TWO	16,775
	Electric Vehicles - Innovation, CGSI-31_CT - Rochester - FTC	49,919
	Electric Vehicles - Innovation, P12GC-84E - Sweet Home - FTC	50,324
	K-12 SCHOOLS, CGSI-1_E - South Seneca CSD -	62,000
	K-12 SCHOOLS, RFP3628FlexTechConsultUmbrella	278,219
	NYCH: Technical Assistance, FT13268 - Group A - FTC	-288,676
	NYCH: Technical Assistance, FT13269 - Group B - FTC	222,053
	NYCH: Technical Assistance, FT13530 - 300 S. Parkway - FTC	-48,000
	NYCH: Technical Assistance, FT13743 - South Campus - FTC	366,394
	NYCH: Technical Assistance, RFP3628FlexTechConsultUmbrella	7,629
	REV Campus Challenge, FT 13530 - 300 S. Parkway - FTC	48,000
	REV Campus Challenge, RM34 - University of Rochester	12,089
	Technical Services, FT13268 - Group A - FTC	499,998
	Technical Services, FT13319 - Plattsburg - FTC	54,384
	Technical Services, FT13617 - 2155 Baseline - FTC	12,000
	Technical Services, FT13640 - Tonawanda - FTC	21,784
	Technical Services, FT13846 - Multiple - FTC	34,869
	Technical Services, FT14044 - 8443 Lake Shore - FTC	15,311
	Technical Services, FT14383 - Fredonia WWTP- FTC	15,000

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Contractor	Contract Description	Total Expended Amount
Wendel Energy Services, LLC	Technical Services, Indoor Air Quality TWO -Wendel	15,745
West Chelsea Building, LLC	Technical Services, FT14314 - Multiple - PON	18,250
West Harlem Environmental Action, Inc.	Clean Energy Hub, Regional Clean Energy Hub	212,894
	NY-SUN, PON 3414 Solar Uptown Now	35,000
	Regional Clean Energy Hub	92,813
	Talent Pipeline:CE and OJT, CJF PON 4772 R2	5,692
West Monroe Partners, LLC	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, RFP4886 RE..	40,432
	Consumer Ed and Market Support, RFP4886 RES Market Engagement	110,926
	EMPOWER NY, RFP4886 RES Market Engagement	282,052
	Home Perf w Energy Star, RFP4886 RES Market Engagement	191,451
	NENY:CHGE Empower Electric, RFP4886 RES Market Engagement	94
	NENY:CHGE Empower Gas, RFP4886 RES Market Engagement	308
	NENY:Con Ed Empower Electric, RFP4886 RES Market Engagement	201
	NENY:Con Ed Empower Gas, RFP4886 RES Market Engagement	790
	NENY:KEDNY Empower Gas, RFP4886 RES Market Engagement	1,026
	NENY:NFG Empower Gas, RFP4886 RES Market Engagement	11,076
	NENY:NIMO Empower Electric, RFP4886 RES Market Engagement	533
	NENY:NIMO Empower Gas, RFP4886 RES Market Engagement	1,154
	NENY:NYSEG Empower Electric, RFP4886 RES Market Engagement	147
	NENY:NYSEG Empower Gas, RFP4886 RES Market Engagement	122
	NENY:O&R Empower Electric, RFP4886 RES Market Engagement	628
	NENY:O&R Empower Gas, RFP4886 RES Market Engagement	1,223
	NENY:RGE Empower Electric, RFP4886 RES Market Engagement	238
	NENY:RGE Empower Gas, RFP4886 RES Market Engagement	551
	NYCH: Comfort Home, RFP4886 RES Market Engagement	82,163
	NYCH: Technical Assistance, RFP4886 RES Market Engagement	104,923
West Side Federation for Senior & Suppor	Multifam New Construction, MFNCP PHI T3-W 108th St Dev	50,000
	On-Site Energy Manager, OsEM68-M - WSFSSH	73,203
West Valley Solar, LLC	>200KW PV, NY Sun	2,245,696
Westchester Community Opportunity Progra	Community RH&C, Putnam County CH&C Community	148,000
	NYCH: Talent Ppln:CE and OJT, PON3981 Round 10	93,267
Westerlo NY 1, LLC	>200KW PV, NY-Sun C&I	169,092
Western New York Veterans Housing ..	New Construction Housing, 2019 LRNCP	72,000
Westhab, Inc.	Buildings of Excellence, BoE Rnd. 2 - Hudson Hill	250,000
	New Construction Housing, 2019 MFCNP	162,995
	New Construction Housing, NCP Housing 2022	70,400
Westtown NY 2, LLC	>200KW PV, NY Sun	174,106
Westville Associates of New York 1 L..	Multifam Performance Pgm, Multifamily	12,000
WexEnergy LLC	Cleantech Ignition, PON 3871 Ignition Grants	54,000
WFHA Brooklyn LP	Multifam Performance Pgm, Multifamily	48,000
Willdan Energy Solutions	Clean Energy Communities, RFP 4478	25,632
	Cleantech EIR, SA.062a_TWO#4 Tech to Market	3,728
	Cleantech Ignition, SA.062a_TWO#4 Tech to Market	45,074
	Cleantech Incubator, SA.062a_TWO#4 Tech to Market	45,074
	Code to Zero, SA.060_TWO #3 - Codes	135,459
	Code to Zero, SA.106_TWO#5-CPS_Sr. PM	183,008
	Commercial Real Estate Ten, Umbrella Agreement	95,639
	Industrial Process Effic, IPE16222	798

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Contractor	Contract Description	Total Expended Amount
Willdan Energy Solutions	Industrial Process Effic, IPE16224	904
	Industrial Process Effic, Technical Review and Program S	5,404
	K-12 SCHOOLS, RFP 3788 P-12 Benchmarking	105,768
	M-Corps, SA.062a_TWO#4 Tech to Market	5,593
	NYCH: District, PON 4614 Round #1 Phelps Hosp	47,772
	NYCH: Technical Assistance, Natural Gas Constrained Areas	11,441
	Technical Services, Natural Gas Constrained Areas	45,417
Willdan Lighting & Electric, Inc.	Talent Pipeline:CE and OJT, OJT	70,425
	Talent Pipeline:CE and OJT, PON3981 Round 7	40,717
	Talent Pipeline:CE and OJT, PON3981 Round 10	152,580
Williams Equities Asset Management ..	Technical Services, OsEM78-C-ColliersInternational	149,745
Willrab Realty Corp	Multifam Performance Pgm, Multifamily	7,125
Wiltshire Renewable Energy Systems,..	<200KW PV, PON 2112 NY SUN	37,872
WindSim Americas Inc.	Future Grid Perf. Challenges, Power Grid Innovation	305,000
Wise Home Energy, LLC	NYCH: Talent Ppln:CE and OJT, OJT	28,933
	OJT	3,224
WNY Rural Preservation, LP	Multifam Performance Pgm, Multifamily	14,004
Woodcrest Dairy, LLC	ANAEROBIC DIGESTER, PON 2828 - Woodcrest	60,424
Woodland Orange, LLC	Multifam Performance Pgm, Multifamily	11,200
Woodlawn Veterans Mutual Housing ..	Multifam Performance Pgm, Multifamily	20,000
Woods Hole Oceanographic Institution	Nat'l OffShWind R&D Consortium, Nat'l Offshore Wind R&D	350,150
	Natl Offshore Wind R&D	116,717
Woodstock Terrace Mutual Housing	Multifam Performance Pgm, Multifamily	64,000
World Energy Innovations LLC	Technical Services, FT14726 - MSKCC - 1275 York	180,364
Worley Group, Inc.	OREC: Technical Support, Determination Study Buy Americ	78,247
	OREC: Technical Support, TWO 2 Buyer's Eng Support Se	184,143
	OREC: Technical Support, TWO#1 Advisian GL Wind Study	44,814
	REC:CES REC System Dev Costs, Determination Study Buy Americ	103,481
WSP USA Corp.	Clean Energy Communities, TA Community Support Services	957,381
	Commercial New Construc, NC Commercial TWO SF125859	1,569
	Electric Vehicles - Innovation, TWO 5 NYS ZEV Mkt Devel Plan	642,687
	Environmental Research, ENV & Fisheries Rsrch for OSW	60,302
	Environmental Research, Suppt Svcs for Solar Dev & Ag	154,075
	New Construction- Commercial, Commercial New Construction	8,695
	OREC: Technical Support, Large-Scale Renewables	25,051
	OREC: Technical Support, TWO 3 Agreement 155565: SEQR	17,030
OREC: Technical Support, TWO#1- Offshore Wind Cable	647,218	
Wyoming County Community Action, I..	Multifam Performance Pgm, Multifamily	10,400
Yale University	Environmental Research, Aerosol Speciation Monitoring	18,612
	Environmental Research, Source Apportionment VOC-SVOC	95
Yardi Systems, Inc.	Real Time Enrgy Management, Yardi - 200 Park Ave - RTEM	16,455
Yellow 3 LLC	>200KW PV, NY Sun	268,726
	NY-SUN, NY Sun	330,739
Yellow 4 LLC	>200KW PV, NY Sun	179,286
Yellow 12 LLC	>200KW PV, NY Sun	215,520
	NY-SUN, NY Sun	88,743
Yeshiva University	NYCH: Technical Assistance, FT13593 - Yeshiva U - PON	4,125
	NYCH: Technical Assistance, FT13932 - Yeshiva Group 2 -PON	-54,103

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Contractor	Contract Description	Total Expended Amount
Yeshiva University	Technical Services, FT13932 - Yeshiva Group 2 -PON	75,143
YMCA of Greater New York	Commercial New Construc, NCP16038- Edenwald YMCA	24,666
You Save Green Incorporated	>200KW PV, PON 2112 NY SUN	29,192
Youth Action Programs and Homes, I..	Talent Pipeline:CE and OJT, PON3981 Round 3	53,120
YWCA of the Greater Capital Region, Inc.	Multifam Performance Pgm, Multifamily	18,800
	Tech Assistanc Multifamily LMI, FT14145 - 21 First - PON	10,000
ZBF Geothermal LLC	1 Java St Community Heat Pump	102,000
	NYCH: District, 1 Java St Community Heat Pump	238,000
	NYCH: District, PON 4614 Round #5	1,258,110
	PON 4614 Round #5	539,190
	PON 4614, Round 7 Arverne East	450,000
Zerodraft Residential Inc.	NYCH: Talent Ppln:CE and OJT, OJT	37,506
	OJT	35,018
	Talent Pipeline:CE and OJT, OJT	21,067
	Talent Pipeline:CE and OJT, OJT HIRE	4,477
	WORKFORCE DEVELOPMENT, OJT	1,245
Zeroth LLC	NYCH: Innovation, Site Demonstrations of Solar	39,370
ZG NY Solar, LLC	>200KW PV, NY-Sun C&I	121,097
Grand Total		761,361,768

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Contractor	Contract Description	Total Expended Amount
Adirondack North Country Association	Talent Pipeline: Internship Pgm, Workforce Dev & Train	4,195
Agarabi Engineering, PLLC	NYCH: Talent Ppln: Intern Pgm, Workforce Dev & Train	4,093
	Talent Pipeline: Internship Pgm, Workforce Dev & Train	21,298
	Workforce Dev & Train	36,720
All-State Air Control Sales & Service In	NYCH: Talent Ppln: Intern Pgm, Workforce Dev & Train	14,688
AMERESCO, Inc.	Workforce Dev & Train	15,271
American Energy Care, Inc.	Workforce Dev & Train	14,688
American Society of Heating, Refrigeratin	Product Standards, Codes, Products and Standards	250
Antares Group, Inc.	NYCH: Talent Ppln: Intern Pgm, Workforce Dev & Train	15,096
Arch Street Communications, Inc.	Talent Pipeline: Internship Pgm, Workforce Dev & Train	27,778
	Workforce Dev & Train	21,730
Association for Energy Affordability, In	Clean Energy Hub, Single Family Residential	1,400
	EMPOWER NY, Single Family Residential	15,735
	Home Perf w Energy Star, Single Family Residential	61,331
	NENY: Con Ed Empower Electric, Single Family Residential	6,130
	NENY: Con Ed Empower Gas, Single Family Residential	10,057
	Single Family Residential	78,112
Binghamton Regional	Energy and Climate Equity	200
	NYCH: Talent Ppln: Intern Pgm, Workforce Dev & Train	5,702
	OREC: Technical Support, Offshore Wind	300
	Talent Pipeline: Internship Pgm, Workforce Dev & Train	854
	Workforce Dev & Train	16,872
Bliss Solar, LLC	Workforce Dev & Train	7,466
BlocPower LLC	Energy and Climate Equity	200
	Talent Pipeline: Internship Pgm, Workforce Dev & Train	7,528
	Workforce Dev & Train	24,036
Breathe Easy of CNY Inc.	EMPOWER NY, Single Family Residential	4,655
	Home Perf w Energy Star, Single Family Residential	88,802
	Single Family Residential	71,827
Buffalo Geothermal Heating	Geothermal Incentive Program, Clean Heating & Cooling	15,000
Buffalo Solar Solutions Inc	Talent Pipeline: Internship Pgm, Workforce Dev & Train	14,100
	Workforce Dev & Train	11,359
Business Network for Maryland Offshore W	OREC: Technical Support, Events Management	2,790
C.J. Brown Energy, P.C.	Talent Pipeline: Internship Pgm, Workforce Dev & Train	4,644
	Workforce Dev & Train	20,460
C&R Housing Inc.	EMPOWER NY, Single Family Residential	48,194
	Home Perf w Energy Star, Single Family Residential	52,091
	NENY: NFG Empower Gas, Single Family Residential	472,754
	NENY: NIMO Empower Electric, Single Family Residential	5,264
	NENY: NIMO Empower Gas, Single Family Residential	2,752
	NENY: NYSEG Empower Electric, Single Family Residential	352
	NYCH: Comfort Home, Single Family Residential	300
	Single Family Residential	236,983
	Workforce Dev & Train	7,344
Cadence OneFive Inc.	Workforce Dev & Train	16,861
Capital District Regional Planning Comm.	Talent Pipeline: Internship Pgm, Workforce Dev & Train	1,851
CEC Stuyvesant Cove, Inc.	>200KW PV, Events Management	2,500
	Energy and Climate Equity	200
	Talent Pipeline: Internship Pgm, Workforce Dev & Train	29,820
CEMC Associates LLC	Technical Services, Multifamily	9,875
Center for Economic Growth	OREC: Technical Support, Events Management	3,640

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Contractor	Contract Description	Total Expended Amount
City of Auburn	Clean Energy Communities, Communities & Local Government	5,000
City of Beacon	Clean Energy Communities, Communities & Local Government	5,000
Climate Solutions Accelerator of the	Environmental Research, Environmental Research	900
	NYCH: Talent Ppln: Intern Pgm, Workforce Dev & Train	2,932
COI Energy Services Inc	Talent Pipeline: Internship Pgm, Workforce Dev & Train	1,886
	Workforce Dev & Train	50,727
COLLECTIF Engineering, PLLC	NYCH: Talent Ppln: Intern Pgm, Workforce Dev & Train	17,289
	Talent Pipeline: Internship Pgm, Workforce Dev & Train	2,746
	Workforce Dev & Train	20,120
Common Energy LLC	Talent Pipeline: Internship Pgm, Workforce Dev & Train	7,344
	Workforce Dev & Train	21,542
Comrie Enterprises, LLC	NYCH: Talent Ppln: Intern Pgm, Workforce Dev & Train	14,680
	Talent Pipeline: Internship Pgm, Workforce Dev & Train	1,010
Cornell Cooperative Extension of Oneida	Energy and Climate Equity	200
	Environmental Research, Environmental Research	300
Country Suburban Heating & Air Condition	EMPOWER NY, Single Family Residential	34,760
	GJGNY Market Rate Audits, Single Family Residential	150
	Home Perf w Energy Star, Single Family Residential	74,980
	Single Family Residential	159,034
County Heat & AC, LLC	NYCH: Comfort Home, Single Family Residential	179,650
	NYCH: Talent Ppln: Intern Pgm, Workforce Dev & Train	3,680
Crossfield Home Energy Solutions	EMPOWER NY, Single Family Residential	212,648
	GJGNY Market Rate Audits, Single Family Residential	6,150
	Home Perf w Energy Star, Single Family Residential	432,924
	HOME PERFORMANCE WITH ENERGY STAR, Single Family Residential	1,650
	NENY: NYSEG Empower Electric, Single Family Residential	176
	NENY: RGE Empower Electric, Single Family Residential	20,209
	NENY: RGE Empower Gas, Single Family Residential	36,358
	NYCH: Comfort Home, Single Family Residential	29,650
	NYCH: Technical Assistance, Single Family Residential	12,250
	Single Family Residential	191,621
CTY, Inc	Talent Pipeline: Internship Pgm, Workforce Dev & Train	10,747
	Workforce Dev & Train	18,017
CVENT, Inc.	New Construction Housing, Events Management	985
	OREC: Technical Support, Events Management	985
Dimien Inc.	Workforce Dev & Train	20,376
Dollaride, Inc.	Talent Pipeline: Internship Pgm, Workforce Dev & Train	13,735
	Workforce Dev & Train	14,688
Dr. Energy Saver of Hudson Valley, Inc	EMPOWER NY, Single Family Residential	62,829
	Home Perf w Energy Star, Single Family Residential	34,098
	NENY: CHGE Empower Electric, Single Family Residential	65
	NENY: CHGE Empower Gas, Single Family Residential	10,109
	NYCH: Comfort Home, Single Family Residential	91,250
	NYCH: Technical Assistance, Single Family Residential	14,750
	Single Family Residential	26,645
EagleHawk One, Inc.	Talent Pipeline: Internship Pgm, Workforce Dev & Train	22,032
	Workforce Dev & Train	52,518
Ecolectro Inc	Workforce Dev & Train	10,152
EMCOR Services Betlem	NYCH: Talent Ppln: Intern Pgm, Workforce Dev & Train	7,610
	Workforce Dev & Train	3,749
Empire State Development Corp.	Admin-General Charges	24,956,731

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Contractor	Contract Description	Total Expended Amount
Empower Equity Inc	Talent Pipeline: Internship Pgm, Workforce Dev & Train	12,601
	Workforce Dev & Train	23,240
Energetics, Incorporated	Workforce Dev & Train	2,479
Energy EDC Corp.	Talent Pipeline: Internship Pgm, Workforce Dev & Train	4,937
	Workforce Dev & Train	28,860
Energy Management Solutions, LLC	EMPOWER NY, Single Family Residential	35,790
	GJGNY Market Rate Audits, Single Family Residential	900
	Home Perf w Energy Star, Single Family Residential	190,342
	NENY:CHGE Empower Electric, Single Family Residential	88
	NENY:CHGE Empower Gas, Single Family Residential	65,156
	NENY:Con Ed Empower Gas, Single Family Residential	54,974
	NENY:NYSEG Empower Electric, Single Family Residential	319
	NENY:O&R Empower Gas, Single Family Residential	54,113
	NYCH: Comfort Home, Single Family Residential	382,450
	Single Family Residential	198,105
	Workforce Dev & Train	48,719
Energy Savers Inc	EMPOWER NY, Single Family Residential	838,502
	Home Perf w Energy Star, Single Family Residential	1,115,820
	NENY:NIMO Empower Electric, Single Family Residential	5,447
	NENY:NIMO Empower Gas, Single Family Residential	60,120
	NENY:NYSEG Empower Electric, Single Family Residential	1,335
	NENY:NYSEG Empower Gas, Single Family Residential	16,320
	NENY:RGE Empower Electric, Single Family Residential	110
	NYCH: Comfort Home, Single Family Residential	1,132,600
Single Family Residential	1,052,070	
Energy Service Technologies, LLC	EMPOWER NY, Single Family Residential	78,972
	GJGNY Market Rate Audits, Single Family Residential	300
	Home Perf w Energy Star, Single Family Residential	175,974
	HOME PERFORMANCE WITH ENERGY STAR, Single Family Residential	150
	NENY:NIMO Empower Electric, Single Family Residential	15,690
	NENY:NIMO Empower Gas, Single Family Residential	14,121
	NENY:NYSEG Empower Electric, Single Family Residential	221
	NYCH: Comfort Home, Single Family Residential	9,000
	Single Family Residential	380,504
Energy Technology Savings, Inc.	Talent Pipeline: Internship Pgm, Workforce Dev & Train	29,376
	Workforce Dev & Train	51,816
Enertiv Inc.	Talent Pipeline: Internship Pgm, Workforce Dev & Train	13,709
	Workforce Dev & Train	3,124
Ethergroup LLC	Workforce Dev & Train	15,774
Expert Environmental & Construction Grou	Home Perf w Energy Star, Single Family Residential	1,800
Fishtech Energy Partners LLC	Workforce Dev & Train	14,566
Foam It Insulation, LLC	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Single Family ..	5,500
	EMPOWER NY, Single Family Residential	762,900
	GJGNY Market Rate Audits, Single Family Residential	13,800
	Home Perf w Energy Star, Single Family Residential	1,688,301
	HOME PERFORMANCE WITH ENERGY STAR, Single Family Residential	150
	NENY:NYSEG Empower Electric, Single Family Residential	89,056
	NENY:NYSEG Empower Gas, Single Family Residential	321,151
	NYCH: Comfort Home, Single Family Residential	1,450
	NYCH: Technical Assistance, Single Family Residential	17,250
Single Family Residential	1,517,179	

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Contractor	Contract Description	Total Expended Amount
Foam It Insulation, LLC	Talent Pipeline: Internship Pgm, Workforce Dev & Train	1,441
	Workforce Dev & Train	14,128
Fordham University	REV Campus Challenge, Efficiency Planning & Engineer	10,000
Fred F. Collis & Sons, Inc.	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Single Family ..	2,795
	EMPOWER NY, Single Family Residential	795,087
	Home Perf w Energy Star, Single Family Residential	1,347,416
	NENY:NIMO Empower Electric, Single Family Residential	19,393
	NENY:NIMO Empower Gas, Single Family Residential	78,819
	NENY:NYSEG Empower Electric, Single Family Residential	23,478
	NENY:NYSEG Empower Gas, Single Family Residential	39,226
	NYCH: Comfort Home, Single Family Residential	26,600
	NYCH: LMI, Single Family Residential	10,284
	NYCH: Talent Ppln: Intern Pgm, Workforce Dev & Train	36,288
	Single Family Residential	2,311,512
Friello and Sons Heating and Cooling, In	EMPOWER NY, Single Family Residential	36,549
	Home Perf w Energy Star, Single Family Residential	89,416
	NENY:NIMO Empower Electric, Single Family Residential	10,814
	NENY:NIMO Empower Gas, Single Family Residential	3,457
	Single Family Residential	82,700
Geatain Engineering PLLC	Talent Pipeline: Internship Pgm, Workforce Dev & Train	26,622
	Workforce Dev & Train	27,785
Generate Capital Inc.	>200KW PV, NY-Sun	86,812
Goldman Copeland Associates, P.C.	Workforce Dev & Train	11,597
Green Action Studio, LLC	Talent Pipeline: Internship Pgm, Workforce Dev & Train	44,064
	Workforce Dev & Train	36,720
Green City Force	Energy and Climate Equity	600
	Home Perf w Energy Star, Single Family Residential	2,089
	Single Family Residential	121,291
Green Light New York, Inc.	Low Carbon Tech Demos, Multifamily	1,500
Greenstar Home Services	NYCH: Comfort Home, Single Family Residential	4,200
Groundwork Hudson Valley	Environmental Research, Environmental Research	900
Group-S LLC	Talent Pipeline: Internship Pgm, Workforce Dev & Train	22,304
	Workforce Dev & Train	50,567
Halcyon Inc.	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Single Family ..	550
	EMPOWER NY, Single Family Residential	1,488,056
	GJGNY Market Rate Audits, Single Family Residential	4,500
	Home Perf w Energy Star, Single Family Residential	4,080,337
	HOME PERFORMANCE WITH ENERGY STAR, Single Family Residential	150
	NENY:NFG Empower Gas, Single Family Residential	156,204
	NENY:NIMO Empower Electric, Single Family Residential	6,198
	NENY:NIMO Empower Gas, Single Family Residential	42,872
	NENY:NYSEG Empower Electric, Single Family Residential	72,389
	NENY:NYSEG Empower Gas, Single Family Residential	329,628
	NENY:RGE Empower Electric, Single Family Residential	22,281
	NENY:RGE Empower Gas, Single Family Residential	29,291
	NYCH: Comfort Home, Single Family Residential	281,950
	NYCH: Consumer Awareness, Clean Heating & Cooling	479
	NYCH: LMI, Single Family Residential	46,975
	NYCH: Technical Assistance, Single Family Residential	17,000
Single Family Residential	3,739,131	
HALO Branded Solutions, Inc.	Geothermal Incentive Program, Clean Heating & Cooling	325

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Contractor	Contract Description	Total Expended Amount
HALO Branded Solutions, Inc.	POLICY DEVELOPMENT, Corporate Marketing	3,226
Harris Energy Solutions LLC	Workforce Dev & Train	16,011
Hawn Heating & Energy Services LLC	NYCH: Talent Ppln:Intern Pgm, Workforce Dev & Train	3,714
Healthy Home Energy & Consulting, Inc.	NYCH: Comfort Home, Single Family Residential	309,550
	NYCH: Talent Ppln:Intern Pgm, Workforce Dev & Train	10,693
Heat Inverse LLC	Talent Pipeline:Internship Pgm, Workforce Dev & Train	1,964
	Workforce Dev & Train	17,616
High Peaks Solar	Workforce Dev & Train	16,705
Howell & Pierson Inc	CLEAN TRANSPORTATION, Clean Transportation	2,500
INF Associates LLC	Workforce Dev & Train	29,376
International District Energy Associatio	Prof & Expert Engagement, Clean Heating & Cooling	500
J Synergy Green Inc	Home Perf w Energy Star, Single Family Residential	22,250
John Betlem Heating & Cooling Inc	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Single Family ..	12,906
	EMPOWER NY, Single Family Residential	766,422
	GJGNY Market Rate Audits, Single Family Residential	15,600
	Home Perf w Energy Star, Single Family Residential	1,300,290
	HOME PERFORMANCE WITH ENERGY STAR, Single Family Residential	2,250
	NENY:NFG Empower Gas, Single Family Residential	4,886
	NENY:NIMO Empower Electric, Single Family Residential	316
	NENY:NYSEG Empower Electric, Single Family Residential	316
	NENY:NYSEG Empower Gas, Single Family Residential	17,590
	NENY:RGE Empower Electric, Single Family Residential	29,273
	NENY:RGE Empower Gas, Single Family Residential	75,964
	NYCH: Comfort Home, Single Family Residential	18,750
	NYCH: LMI, Single Family Residential	4,000
	NYCH: Technical Assistance, Single Family Residential	12,450
	Single Family Residential	617,014
Jordan Energy and Food Enterprises LLC	Workforce Dev & Train	2,943
Kasselman Solar LLC	Workforce Dev & Train	20,077
Kawi Energy Group Corp.	Talent Pipeline:Internship Pgm, Workforce Dev & Train	20,911
Kinetic Communities Consulting Corporati	NYCH: Talent Ppln:Intern Pgm, Workforce Dev & Train	11,693
	Talent Pipeline:Internship Pgm, Workforce Dev & Train	14,688
	Workforce Dev & Train	18,624
Kool-Temp Heating & Cooling	Home Perf w Energy Star, Single Family Residential	250
	NYCH: Technical Assistance, Single Family Residential	1,650
Lamico Enterprises, LLC	EMPOWER NY, Single Family Residential	438,839
	GJGNY Market Rate Audits, Single Family Residential	1,650
	Home Perf w Energy Star, Single Family Residential	732,640
	NENY:NIMO Empower Electric, Single Family Residential	1,543
	NENY:NIMO Empower Gas, Single Family Residential	50,717
	NENY:NYSEG Empower Electric, Single Family Residential	264
	NYCH: Comfort Home, Single Family Residential	99,150
	NYCH: Technical Assistance, Single Family Residential	300
	Single Family Residential	608,974
Latitude Compliance Inc	Talent Pipeline:Internship Pgm, Workforce Dev & Train	1,321
	Workforce Dev & Train	23,369
Livingston County	Clean Energy Communities, Communities & Local Government	5,000
Livingston Energy Group	Talent Pipeline:Internship Pgm, Workforce Dev & Train	48,094
	Workforce Dev & Train	42,152
Long Island Power Authority	GJGNY REVOLVING LOAN FUND, Single Family Residential	164,778
Malcarne Contracting, Inc.	Home Perf w Energy Star, Single Family Residential	16,454

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Contractor	Contract Description	Total Expended Amount
Mark MaGrann Associates	Workforce Dev & Train	7,344
MicroEra Power, Inc.	NYCH: Talent Ppln: Intern Pgm, Workforce Dev & Train	7,344
	Talent Pipeline: Internship Pgm, Workforce Dev & Train	11,180
	Workforce Dev & Train	58,278
Minority Millennials	OREC: Technical Support, Offshore Wind	300
MIR Queens Place, LLC	Technical Services, Efficiency Planning & Engineer	44,146
Mobileware Inc	Workforce Dev & Train	27,568
Mohawk Valley Economic Development Dist.	BR: Program Implementation, Events Management	2,500
	CI Engy Siting & Soft Cost Red, Events Management	2,500
	Talent Pipeline: Internship Pgm, Workforce Dev & Train	3,856
MR. AIR NYC Corp.	NYCH: Talent Ppln: Intern Pgm, Workforce Dev & Train	9,626
New York Association of Training and Emp	OREC: Technical Support, Offshore Wind	300
New York City Energy Efficiency Corp	Workforce Dev & Train	5,069
New York Geothermal Energy Organization	POLICY DEVELOPMENT, Events Management	1,159
New York Independent Systems Operator	BR: Interconnection, Environmental Research	1,000
	BR: Program Implementation, Environmental Research	15,000
	BR: Program Implementation, Large-Scale Renewables	1,000
New York State Foam & Energy LLC	NYCH: Comfort Home, Single Family Residential	88,400
	Single Family Residential	10,397
NextCorps Inc	Talent Pipeline: Internship Pgm, Workforce Dev & Train	19,442
Nickels Energy Solutions LLC	Workforce Dev & Train	7,344
Noco Energy Corp.	Workforce Dev & Train	8,875
North Shore Chevrolet of Smithtown	CLEAN TRANSPORTATION, Clean Transportation	210,000
NP Environmental LLC	Home Perf w Energy Star, Single Family Residential	5,398
	NYCH: Comfort Home, Single Family Residential	150
NY Building Systems Consultant Inc.	Workforce Dev & Train	22,032
NYS Association of Counties	POLICY DEVELOPMENT, Events Management	2,725
Orange and Rockland Utilities, Inc.	GJGNY REVOLVING LOAN FUND, Single Family Residential	1,409
Pathfinder Engineers & Architects, LLP	Workforce Dev & Train	14,306
Pathstone Corporation	Home Perf w Energy Star, Single Family Residential	7,530
	NENY: RGE Empower Electric, Single Family Residential	582
	Single Family Residential	1,090
Patriot Energy Solutions Corp	EMPOWER NY, Single Family Residential	1,997,313
	Home Perf w Energy Star, Single Family Residential	4,818,084
	NENY: Con Ed Empower Electric, Single Family Residential	12,008
	NENY: Con Ed Empower Gas, Single Family Residential	392,478
	NENY: KEDNY Empower Gas, Single Family Residential	241,554
	NENY: NFG Empower Gas, Single Family Residential	10,078
	NENY: NIMO Empower Electric, Single Family Residential	176
	NENY: NIMO Empower Gas, Single Family Residential	250
	NENY: NYSEG Empower Electric, Single Family Residential	352
	Single Family Residential	1,707,851
Paul A. Castrucci, Architects PLLC	Talent Pipeline: Internship Pgm, Workforce Dev & Train	5,508
People United for Sustainable Housing In	Energy and Climate Equity	1,415
Performance Systems Development, Inc.	New Construction Housing, New Construction	33,900
	Talent Pipeline: Internship Pgm, Workforce Dev & Train	7,344
	Workforce Dev & Train	5,814
Potentia Management Group LLC	Workforce Dev & Train	2,059
PowerFlex Solar, LLC	Workforce Dev & Train	3,596
Public Utility Law Project of New York	Energy and Climate Equity	500
Putnam Valley, Town of	Clean Energy Communities, Communities & Local Government	10,000

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Contractor	Contract Description	Total Expended Amount
Pvilion Technologies, LLC	Workforce Dev & Train	6,831
Quiver Solutions LLC	EVPRZ:Contingency, Clean Transportation	239
Radix Ecological Sustainability Center	Environmental Research, Environmental Research	600
RED-Rochester LLC	Technical Services, Industrial & Agriculture	22,825
Ross Energy Consulting, LLC	Workforce Dev & Train	24,013
RXR Realty LLC	Workforce Dev & Train	7,350
Safari Energy LLC	Workforce Dev & Train	32,979
SANFILIPPO SOLUTIONS INC.	EMPOWER NY, Single Family Residential	262,304
	Home Perf w Energy Star, Single Family Residential	296,799
	NENY:NFG Empower Gas, Single Family Residential	569,212
	NENY:NIMO Empower Electric, Single Family Residential	4,222
	NENY:NYSEG Empower Electric, Single Family Residential	885
	NYCH: LMI, Single Family Residential	2,644
	Single Family Residential	875,310
	Talent Pipeline:Internship Pgm, Workforce Dev & Train	17,654
	Workforce Dev & Train	22,032
School of Visual Arts	REV Campus Challenge, Efficiency Planning & Engineer	20,711
SecondMuse LLC	Talent Pipeline:Internship Pgm, Workforce Dev & Train	3,228
Sentient Buildings LLC	Workforce Dev & Train	7,344
Setpoint AI Inc	Talent Pipeline:Internship Pgm, Workforce Dev & Train	19,087
	Workforce Dev & Train	60,523
Shared Mobility, Inc.	Talent Pipeline:Internship Pgm, Workforce Dev & Train	29,376
	Workforce Dev & Train	7,344
Simply Home Performance	EMPOWER NY, Single Family Residential	1,260,342
	Home Perf w Energy Star, Single Family Residential	2,340,004
	NENY:NFG Empower Gas, Single Family Residential	17,099
	NENY:NIMO Empower Electric, Single Family Residential	7,804
	NENY:NIMO Empower Gas, Single Family Residential	47,837
	NENY:NYSEG Empower Electric, Single Family Residential	12,557
	NENY:NYSEG Empower Gas, Single Family Residential	35,818
	NENY:RGE Empower Electric, Single Family Residential	10,502
	NYCH: LMI, Single Family Residential	51,875
	Single Family Residential	3,516,494
Simply Installs LLC	Home Perf w Energy Star, Single Family Residential	45,941
	NENY:NYSEG Empower Gas, Single Family Residential	11,362
	NENY:RGE Empower Electric, Single Family Residential	176
	Single Family Residential	160,838
Smarter Grid Solutions, Inc.	Talent Pipeline:Internship Pgm, Workforce Dev & Train	3,596
Snug Planet, LLC	EMPOWER NY, Single Family Residential	56,519
	Home Perf w Energy Star, Single Family Residential	327,724
	NENY:NYSEG Empower Electric, Single Family Residential	355
	NYCH: Comfort Home, Single Family Residential	3,450
	NYCH: LMI, Single Family Residential	26,948
	Single Family Residential	162,648
Social Enterprise and Training Center	NYCH: Talent Ppln:Intern Pgm, Workforce Dev & Train	3,073
	OREC: Technical Support, Offshore Wind	300
SOLANTA CORP	Talent Pipeline:Internship Pgm, Workforce Dev & Train	7,619
Soulful Synergy, LLC	Workforce Dev & Train	7,344
Steve A. Cohen	Workforce Dev & Train	5,508
STRATCO PROPERTY GROUP INC	NYCH: Talent Ppln:Intern Pgm, Workforce Dev & Train	32,589
	Workforce Dev & Train	21,196

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Contractor	Contract Description	Total Expended Amount	
Sunlight Energy Group LLC	Talent Pipeline: Internship Pgm, Workforce Dev & Train	13,342	
	Workforce Dev & Train	7,344	
Sunlight General Capital LLC	Talent Pipeline: Internship Pgm, Workforce Dev & Train	7,344	
	Workforce Dev & Train	37,615	
SUNY Morrisville	Commercial New Construc, New Construction	9,295	
	REV Campus Challenge, Efficiency Planning & Engineer	158,918	
Superior Energy Innovations, LLC	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Single Family ..	5,445	
	EMPOWER NY, Single Family Residential	95,205	
	GJGNY Market Rate Audits, Single Family Residential	600	
	Home Perf w Energy Star, Single Family Residential	196,620	
	HOME PERFORMANCE WITH ENERGY STAR, Single Family Residential	900	
	NENY:NFG Empower Gas, Single Family Residential	311,943	
	NENY:NIMO Empower Electric, Single Family Residential	1,701	
	NENY:NIMO Empower Gas, Single Family Residential	2,000	
	NENY:NYSEG Empower Electric, Single Family Residential	982	
	NENY:RGE Empower Electric, Single Family Residential	631	
	NYCH: Comfort Home, Single Family Residential	2,800	
	NYCH: Technical Assistance, Single Family Residential	900	
	Single Family Residential	479,776	
	Sustainable Comfort, Inc	Low Rise New Construction, New Construction	31,500
		New Construction Housing, New Construction	136,700
Talent Pipeline: Internship Pgm, Workforce Dev & Train		14,107	
Workforce Dev & Train		5,875	
Sustainable Finger Lakes Inc	NYCH: Talent Ppln: Intern Pgm, Workforce Dev & Train	9,769	
Sustainable Westchester	NYCH: Talent Ppln: Intern Pgm, Workforce Dev & Train	13,395	
	Talent Pipeline: Internship Pgm, Workforce Dev & Train	1,431	
	Workforce Dev & Train	47,170	
Taitem Engineering, P.C.	Workforce Dev & Train	2,624	
TAP, Inc.	Talent Pipeline: Internship Pgm, Workforce Dev & Train	14,688	
	Workforce Dev & Train	48,428	
TBL Building Sciences, LLC	Workforce Dev & Train	7,344	
TFR Transit Inc	Talent Pipeline: Internship Pgm, Workforce Dev & Train	2,356	
	Workforce Dev & Train	12,626	
The Business Council of NYS, Inc.	POLICY DEVELOPMENT, Corporate Marketing	2,500	
The Insulation Man LLC	EMPOWER NY, Single Family Residential	142,969	
	Home Perf w Energy Star, Single Family Residential	385,779	
	NENY:NYSEG Empower Electric, Single Family Residential	12,965	
	NENY:NYSEG Empower Gas, Single Family Residential	74,276	
	NYCH: LMI, Single Family Residential	22,137	
Single Family Residential	232,626		
The Metro Group, Inc.	Talent Pipeline: Internship Pgm, Workforce Dev & Train	6,089	
	Workforce Dev & Train	1,901	
The Radiant Store	EMPOWER NY, Single Family Residential	35,749	
	Home Perf w Energy Star, Single Family Residential	97,650	
	NENY:NIMO Empower Electric, Single Family Residential	1,613	
	NENY:NYSEG Empower Electric, Single Family Residential	423	
	NENY:NYSEG Empower Gas, Single Family Residential	269	
	Single Family Residential	206,962	
The Top Gun Group, LLC	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Single Family ..	2,998	
	EMPOWER NY, Single Family Residential	502,772	
	Home Perf w Energy Star, Single Family Residential	969,916	

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Contractor	Contract Description	Total Expended Amount
The Top Gun Group, LLC	NENY:NIMO Empower Electric, Single Family Residential	24,554
	NENY:NIMO Empower Gas, Single Family Residential	7,874
	NENY:NYSEG Empower Electric, Single Family Residential	9,389
	NENY:NYSEG Empower Gas, Single Family Residential	21,067
	NYCH: Comfort Home, Single Family Residential	219,950
	NYCH: LMI, Single Family Residential	97,627
	NYCH: Technical Assistance, Single Family Residential	1,050
	Single Family Residential	614,594
Timothy Marlett	EMPOWER NY, Single Family Residential	20,671
	Healthy Homes VB Payment Pilot, Energy and Climate Equity	16,191
	Home Perf w Energy Star, Single Family Residential	342,685
	NENY:NFG Empower Gas, Single Family Residential	128,657
	NENY:NIMO Empower Electric, Single Family Residential	700
	NENY:NYSEG Empower Electric, Single Family Residential	506
	NENY:RGE Empower Electric, Single Family Residential	1,979
	NYCH: LMI, Single Family Residential	12,924
	Single Family Residential	247,517
Town of Brighton	Clean Energy Communities, Communities & Local Government	5,000
Town of Geneva	Clean Energy Communities, Communities & Local Government	5,000
Town of Hillsdale	Clean Energy Communities, Communities & Local Government	5,000
Town of Ithaca	Clean Energy Communities, Communities & Local Government	5,000
	Technical Services, Efficiency Planning & Engineer	4,408
Town of Middletown	Clean Energy Communities, Communities & Local Government	5,000
Town of New Lebanon	Clean Energy Communities, Communities & Local Government	5,000
	NYCH: Communities, Communities & Local Government	5,000
Town of North Salem	Clean Energy Communities, Communities & Local Government	10,000
Town of Ossining	Clean Energy Communities, Communities & Local Government	5,000
Town of Somers	Clean Energy Communities, Communities & Local Government	5,000
Trane	K-12 SCHOOLS, Efficiency Planning & Engineer	193,978
True Building Performance LLC	EMPOWER NY, Single Family Residential	157,802
	GJGNY Market Rate Audits, Single Family Residential	7,200
	Home Perf w Energy Star, Single Family Residential	316,615
	NENY:NIMO Empower Electric, Single Family Residential	9,872
	NENY:NIMO Empower Gas, Single Family Residential	13,994
	NENY:NYSEG Empower Electric, Single Family Residential	400
	NYCH: Comfort Home, Single Family Residential	21,250
	NYCH: Technical Assistance, Single Family Residential	13,450
Single Family Residential	382,161	
True Energy Solutions	EMPOWER NY, Single Family Residential	225,145
	Home Perf w Energy Star, Single Family Residential	574,231
	NENY:NFG Empower Gas, Single Family Residential	5,687
	NENY:NYSEG Empower Electric, Single Family Residential	528
	NENY:RGE Empower Electric, Single Family Residential	1,232
	NENY:RGE Empower Gas, Single Family Residential	16,410
	NYCH: Comfort Home, Single Family Residential	20,700
	NYCH: LMI, Single Family Residential	3,000
Single Family Residential	222,160	
Two Plus Four Construction Co., Inc.	NYCH: Technical Assistance, Multifamily	7,413
University of Rochester	Environmental Research, Environmental Research	12,780
Urban Electric Power, LLC	Workforce Dev & Train	6,480
Urban Energy Inc	Workforce Dev & Train	14,501

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Contractor	Contract Description	Total Expended Amount
Urban Green Council	Low Carbon Tech Demos, Multifamily	2,500
Urban Homesteading Assistance Inc	Environmental Research, Environmental Research	600
	NYCH: Talent Ppln: Intern Pgm, Workforce Dev & Train	14,392
	Talent Pipeline: Internship Pgm, Workforce Dev & Train	5,684
Village of Albion	Clean Energy Communities, Communities & Local Government	5,000
Village of Cold Spring	Clean Energy Communities, Communities & Local Government	5,000
Village of Croton-on-Hudson	Clean Energy Communities, Communities & Local Government	15,000
Village of Dobbs Ferry	NYCH: Communities, Communities & Local Government	5,000
Village of Hastings on Hudson	NYCH: Communities, Communities & Local Government	5,000
Village of Irvington	NYCH: Communities, Communities & Local Government	5,000
Village of Montour Falls	NYCH: Communities, Communities & Local Government	5,000
	Workforce Dev & Train	6,066
Village of Ossining	Clean Energy Communities, Communities & Local Government	5,000
Village of Sodus	Clean Energy Communities, Communities & Local Government	5,000
Walden Environmental Engineering, PLLC	Workforce Dev & Train	12,003
Wayne County Action Program	EMPOWER NY, Single Family Residential	173,494
	Home Perf w Energy Star, Single Family Residential	262,039
	NENY:NFG Empower Gas, Single Family Residential	10,435
	NENY:NYSEG Empower Electric, Single Family Residential	13,185
	NENY:NYSEG Empower Gas, Single Family Residential	33,373
	NENY:RGE Empower Electric, Single Family Residential	3,313
	Single Family Residential	423,387
Wendel Energy Services, LLC	Talent Pipeline: Internship Pgm, Workforce Dev & Train	4,709
	Workforce Dev & Train	14,256
West Harlem Environmental Action, Inc.	Energy and Climate Equity	600
	Environmental Research, Environmental Research	3,600
WexEnergy LLC	Talent Pipeline: Internship Pgm, Workforce Dev & Train	918
	Workforce Dev & Train	3,687
WhyMaker LLC	Workforce Dev & Train	2,414
Willdan Lighting & Electric, Inc.	Workforce Dev & Train	6,069
Wise Home Energy, LLC	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Single Family ..	20,510
	EMPOWER NY, Single Family Residential	535,167
	Home Perf w Energy Star, Single Family Residential	1,194,062
	HOME PERFORMANCE WITH ENERGY STAR, Single Family Residential	900
	NENY:NFG Empower Gas, Single Family Residential	39,343
	NENY:NIMO Empower Electric, Single Family Residential	483
	NENY:NYSEG Empower Electric, Single Family Residential	434
	NENY:NYSEG Empower Gas, Single Family Residential	7,064
	NENY:RGE Empower Electric, Single Family Residential	41,297
	NENY:RGE Empower Gas, Single Family Residential	22,604
	NYCH: Comfort Home, Single Family Residential	168,200
	NYCH: Talent Ppln: Intern Pgm, Workforce Dev & Train	6,984
	Single Family Residential	802,041
You Save Green Incorporated	Talent Pipeline: Internship Pgm, Workforce Dev & Train	11,712
Zerodraft Residential Inc.	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Single Family ..	5,584
	EMPOWER NY, Single Family Residential	1,379,665
	GJGNY Market Rate Audits, Single Family Residential	1,950
	Home Perf w Energy Star, Single Family Residential	2,753,471
	HOME PERFORMANCE WITH ENERGY STAR, Single Family Residential	150
	NENY:NIMO Empower Electric, Single Family Residential	9,193
	NENY:NIMO Empower Gas, Single Family Residential	124,607

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Contractor	Contract Description	Total Expended Amount
Zerodraft Residential Inc.	NENY:NYSEG Empower Electric, Single Family Residential	29,878
	NENY:NYSEG Empower Gas, Single Family Residential	187,230
	NENY:RGE Empower Gas, Single Family Residential	3,848
	NYCH: Comfort Home, Single Family Residential	197,150
	NYCH: LMI, Single Family Residential	37,360
	NYCH: Technical Assistance, Single Family Residential	1,850
	Single Family Residential	2,135,954
Grand Total		99,860,868

Contracts Executed
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Contractor	Date Encumbered	Contract Description	Total Contract Amount
1st Light Energy, Inc.	4/21/2023	<200KW PV, PON 2112 NY SUN	54,054
		>200KW PV, PON 2112 NY SUN	735,076
3 BP REIT	5/23/2022	Technical Services, OsEM71-C - Ivanhoe Cambridge	36,308
	12/22/2022	Technical Services, OsEM102-C - Hines - 3 BP REIT	199,760
3rd ROC Solar LLC	4/6/2022	<200KW PV, PON 2112 NY SUN	48,340
	4/26/2022	<200KW PV, PON 2112 NY SUN	5,320
	5/5/2022	<200KW PV, PON 2112 NY SUN	18,870
	5/6/2022	<200KW PV, PON 2112 NY SUN	33,490
	5/18/2022	<200KW PV, PON 2112 NY SUN	21,250
	5/24/2022	<200KW PV, PON 2112 NY SUN	11,050
	6/2/2022	<200KW PV, PON 2112 NY SUN	12,350
	6/6/2022	<200KW PV, PON 2112 NY SUN	11,900
	6/14/2022	<200KW PV, PON 2112 NY SUN	5,760
	6/21/2022	<200KW PV, PON 2112 NY SUN	8,360
	6/28/2022	<200KW PV, PON 2112 NY SUN	16,080
	6/29/2022	<200KW PV, PON 2112 NY SUN	31,555
	7/20/2022	<200KW PV, PON 2112 NY SUN	44,515
	7/21/2022	<200KW PV, PON 2112 NY SUN	38,535
	7/28/2022	<200KW PV, PON 2112 NY SUN	19,530
	9/2/2022	<200KW PV, PON 2112 NY SUN	9,520
	9/6/2022	<200KW PV, PON 2112 NY SUN	55,348
	9/28/2022	<200KW PV, PON 2112 NY SUN	5,760
	9/29/2022	<200KW PV, PON 2112 NY SUN	12,980
	10/4/2022	<200KW PV, PON 2112 NY SUN	8,640
	10/6/2022	<200KW PV, NY-Sun	5,890
	10/11/2022	<200KW PV, PON 2112 NY SUN	5,920
	10/14/2022	<200KW PV, PON 2112 NY SUN	5,700
	10/31/2022	<200KW PV, PON 2112 NY SUN	10,952
	11/18/2022	<200KW PV, PON 2112 NY SUN	17,576
	11/22/2022	<200KW PV, PON 2112 NY SUN	7,600
	11/25/2022	<200KW PV, PON 2112 NY SUN	13,480
	11/28/2022	<200KW PV, PON 2112 NY SUN	14,720
	12/9/2022	<200KW PV, PON 2112 NY SUN	10,952
	12/12/2022	<200KW PV, PON 2112 NY SUN	49,752
	1/3/2023	<200KW PV, PON 2112 NY SUN	17,290
	1/9/2023	<200KW PV, PON 2112 NY SUN	6,480
	1/10/2023	<200KW PV, PON 2112 NY SUN	6,840
	1/13/2023	<200KW PV, PON 2112 NY SUN	20,380
	1/16/2023	<200KW PV, PON 2112 NY SUN	11,960
	2/8/2023	<200KW PV, PON 2112 NY SUN	6,270
	3/24/2023	<200KW PV, PON 2112 NY SUN	5,535
	4/19/2023	<200KW PV, PON 2112 NY SUN	5,184
	5/11/2023	<200KW PV, PON 2112 NY SUN	5,400
	5/18/2023	<200KW PV, PON 2112 NY SUN	6,075
	5/22/2023	<200KW PV, PON 2112 NY SUN	5,954
	5/26/2023	<200KW PV, PON 2112 NY SUN	5,346
	5/30/2023	<200KW PV, PON 2112 NY SUN	5,280
	6/12/2023	<200KW PV, PON 2112 NY SUN	5,658
	6/20/2023	<200KW PV, PON 2112 NY SUN	6,804
	7/6/2023	<200KW PV, PON 2112 NY SUN	27,048
7/7/2023	<200KW PV, PON 2112 NY SUN	5,954	
7/10/2023	<200KW PV, PON 2112 NY SUN	5,103	
7/14/2023	<200KW PV, PON 2112 NY SUN	6,683	
7/20/2023	<200KW PV, PON 2112 NY SUN	5,346	
8/10/2023	<200KW PV, PON 2112 NY SUN	52,500	
9/14/2023	<200KW PV, PON 2112 NY SUN	41,741	

Contracts Executed
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Contractor	Date Encumbered	Contract Description	Total Contract Amount
9 Argyle Road HDFC	5/31/2022	Multifam Performance Pgm, Multifamily	8,400
		NYCH: LMI, Clean Heating & Cooling	52,800
22nd Century Technologies, Inc.	9/26/2022	Home Perf w Energy Star, TWO #2 Single Family Res. BA -	210,313
	10/26/2022	NYSERDA ADMINISTRATION, TWO #3 Service Desk Tech.	84,825
25-74 33rd Street Owner, LLC	6/20/2022	Technical Services, FT13343 - 25-74 33rd - PON	7,200
31 Lafayette, LLC	5/1/2023	New Construction Housing, NCP Housing 2022	160,000
31-49 29th Street Owner, LLC	6/20/2022	Technical Services, FT13344 - 31-49 29th - PON	6,000
50 Overlook Terrace Owner, LLC	6/20/2022	Technical Services, FT13342 - 50 Overlook - PON	7,150
56th Street Hotel LLC	2/2/2023	Technical Services, FT14475 - 18 W 56th - FTC	13,600
64 Solar LLC	11/9/2022	>200KW PV, PON 2112 NY SUN	125,280
	11/16/2022	<200KW PV, PON 2112 NY SUN	60,480
	1/27/2023	<200KW PV, PON 2112 NY SUN	66,360
		>200KW PV, PON 2112 NY SUN	408,800
	2/21/2023	<200KW PV, PON 2112 NY SUN	35,588
	4/20/2023	>200KW PV, PON 2112 NY SUN	63,936
106 Fort Washington Owner, LLC	6/17/2022	Technical Services, FT13244 - 106 Fort Wash. - PON	7,150
108 St. Edwards Housing Development ..	5/10/2023	New Construction Housing, NCP Housing 2022	210,000
115 MacQuesten Development LLC	5/4/2023	New Construction Housing, NCP Housing 2022	600,000
119 Oregon Owner LLC	3/27/2023	New Construction Housing, NCP Housing 2022	540,000
122-20 Ocean Promenade Owner, LLC	6/20/2022	Technical Services, FT13339 - 122-20 Ocean - PON	7,250
130 East 18 Owners Corp.	10/6/2022	Technical Services, FT14350 - 130 E 18th - FTC	42,225
180 Remsen LLC	12/5/2022	New Construction Housing, NCP Housing 2022	500,000
200 Court Street Apartments Housing D..	4/6/2023	New Construction Housing, NCP Housing	108,000
212 Solar Development, LLC	7/15/2022	Energy Storage Tech/Prod Dev, Site 1 - PON4169 Round #1	1,346,172
		Energy Storage Tech/Prod Dev, Site 2 - PON4169 Round #1	1,346,172
213 Bennett Avenue Owner LLC	6/20/2022	Technical Services, FT13341 - 213 Bennett - PON	7,200
275 Nelson Apartments LLC	7/26/2022	Multifam Performance Pgm, Multifamily	76,800
335 Eighth Avenue Owner LLC	5/17/2023	New Construction Housing, NCP Housing 2022	500,000
375 Park Avenue Investors LP	8/12/2022	Technical Services, FT14317 - 375 Park - PON	16,998
414 GERARD OWNER LLC	4/20/2023	<200KW PV, NY-Sun	76,032
		>200KW PV, NY-Sun	228,096
444 East 86th Owners Corp	9/30/2022	Technical Services, FT14349 - 444 E 86th - FTC	45,525
445 GERARD OWNER LLC	4/20/2023	<200KW PV, NY-Sun	47,520
		>200KW PV, NY-Sun	142,560
520 Madison Venture	8/4/2023	Empire Building Challenge, EBC Phase 2 - 520 Madison Owne	2,799,999
		NYCH: Empire Build Challenge, EBC Phase 2 - 520 Madison O..	200,001
561 HH, LLC	10/24/2022	Commercial New Construc, 2019 CNCP	19,130
570 Broome Condominium	9/6/2023	Technical Services, FT14650 - 570 Broome	19,500
580 Broadway LLC	12/27/2022	Technical Services, FT14371 - 580 Broadway - PON	7,950
587 LLC	3/27/2023	New Construction Housing, NCP Housing 2022	64,000
650 Fifth Avenue Company	6/3/2022	K-12 SCHOOLS, P12GC-74E - Razi School - PON	25,834
705 Broadway Hotel, LLC	2/8/2023	New Construction- Commercial, Commercial New Construction	147,262
733 Portland Properties	7/29/2022	Tech Assistanc Multifamily LMI, FT14247 - 733 Portland - PON	7,488
	8/30/2022	Low Carbon Tech Demos, MF Low Carbon Pathways	47,850
745 Broadway Albany, LLC	5/23/2022	New Construction Housing, NCP Housing 2022	206,000
770 Electric Corp.	4/11/2022	<200KW PV, NY-Sun	14,976
		>200KW PV, NY-Sun	3,744
	4/27/2022	<200KW PV, NY-Sun	11,232
		>200KW PV, NY-Sun	2,808
	8/18/2022	<200KW PV, NY-Sun	195,568
		>200KW PV, NY-Sun	586,704
	11/21/2022	>200KW PV, PON 2112 NY SUN	42,120
	1/27/2023	>200KW PV, PON 2112 NY SUN	10,800
	6/9/2023	>200KW PV, PON 2112 NY SUN	162
	6/12/2023	>200KW PV, PON 2112 NY SUN	21,432
6/15/2023	<200KW PV, NY-Sun	51,932	

Contracts Executed

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
770 Electric Corp.	6/15/2023	>200KW PV, NY-Sun	155,796
	7/10/2023	>200KW PV, PON 2112 NY SUN	25,272
1025 Fifth Avenue Inc	2/13/2023	Technical Services, FT14386- 1025 Fifth Ave - PON	60,015
1200 WOODYCREST AVENUE HOUSIN..	7/28/2023	Tech Assistanc Multifamily LMI, FT14468 - 1200 Woodycrest -P..	6,692
1298 Inwood Developers LLC	6/26/2023	New Construction Housing, NCP Housing 2022	600,000
1625 Rockaway Parkway Owner, LLC	6/20/2022	Technical Services, FT13340 - 1625 Rockaway - PON	7,350
6661 Broadway Developers LLC	9/25/2023	New Construction Housing, NCP Housing 2022	144,000
AASPEN HVAC	4/21/2022	NYCH: Talent Ppln:CE and OJT, OJT	12,000
	6/20/2023	NYCH: Talent Ppln:CE and OJT, OJT	15,360
	8/28/2023	OJT	8,640
AB Capital Assets, LLC	5/15/2023	OJT	5,440
Above Grid Binghamton Solar LLC	3/6/2023	>200KW PV, NY Sun	311,225
	5/16/2023	NY-SUN, NY Sun	435,715
Abt Associates Inc.	4/29/2022	ENERGY ANALYSIS, TWO#1 Pathways Health	75,000
	8/30/2022	ENERGY ANALYSIS, TWO 2 formerly 30191 TWO #5	248,441
	11/2/2022	ENERGY ANALYSIS, TWO#1 Pathways Health	60,000
	5/9/2023	TWO #3 Pathways Health Phase 2	140,000
Abundant Solar Power Inc.	8/3/2022	>200KW PV, NY Sun	3,266,266
		NY-SUN, NY Sun	714,495
	1/30/2023	<200KW PV, PON 2112 NY SUN	239,243
Abyssinian Towers	12/28/2022	Multifam Performance Pgm, Multifamily	76,948
AC Owner, LLC	4/29/2022	New Construction Housing, NCP Housing	576,000
AC Power 15 LLC	6/23/2023	>200KW PV, NY Sun	4,380,481
		NY-SUN, NY Sun	943,487
AC Power 31, LLC	8/23/2022	>200KW PV, NY Sun	1,747,704
		NY-SUN, NY Sun	407,797
AC Power, LLC	7/20/2022	>200KW PV, NY Sun	1,174,173
		NY-SUN, NY Sun	483,483
Accent Commerial Furniture	1/23/2023	NYSERDA ADMINISTRATION, Chairs Seating for Kitchen	8,065
Accord Power, Inc.	4/21/2022	>200KW PV, PON 2112 NY SUN	14,878
	4/26/2022	<200KW PV, NY-Sun	64
	5/11/2022	<200KW PV, NY-Sun	5,184
	5/25/2022	>200KW PV, PON 2112 NY SUN	1,169,280
	6/13/2022	<200KW PV, PON 2112 NY SUN	1,429
	6/21/2022	<200KW PV, PON 2112 NY SUN	1,480
	6/27/2022	>200KW PV, PON 2112 NY SUN	136,170
	6/28/2022	>200KW PV, PON 2112 NY SUN	115,344
	7/6/2022	<200KW PV, NY-Sun	5,760
	7/18/2022	<200KW PV, PON 2112 NY SUN	5,355
	7/28/2022	>200KW PV, PON 2112 NY SUN	5,184
	8/11/2022	>200KW PV, PON 2112 NY SUN	7,992
	8/17/2022	>200KW PV, PON 2112 NY SUN	26,320
	8/18/2022	>200KW PV, PON 2112 NY SUN	22,200
	8/25/2022	<200KW PV, PON 2112 NY SUN	7,252
	9/2/2022	>200KW PV, PON 2112 NY SUN	30,636
	10/11/2022	<200KW PV, PON 2112 NY SUN	4,440
	10/24/2022	>200KW PV, PON 2112 NY SUN	13,795
	11/28/2022	<200KW PV, PON 2112 NY SUN	4,352
	12/22/2022	>200KW PV, PON 2112 NY SUN	17,082
	1/30/2023	<200KW PV, NY-Sun	7,400
	2/6/2023	<200KW PV, NY-Sun	67,916
		>200KW PV, NY-Sun	203,748
	>200KW PV, PON 2112 NY SUN	29,370	
2/9/2023	<200KW PV, PON 2112 NY SUN	1,554	
2/15/2023	<200KW PV, PON 2112 NY SUN	4,662	
2/16/2023	<200KW PV, NY-Sun	160	

Contracts Executed
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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Accord Power, Inc.	2/22/2023	<200KW PV, NY-Sun	6,216
	3/7/2023	>200KW PV, PON 2112 NY SUN	68,640
	3/8/2023	<200KW PV, NY-Sun	72
		>200KW PV, PON 2112 NY SUN	92,400
	3/14/2023	>200KW PV, PON 2112 NY SUN	10,731
	4/21/2023	>200KW PV, PON 2112 NY SUN	120,684
		NY-SUN, PON 2112 NY SUN	11,440
	4/25/2023	>200KW PV, PON 2112 NY SUN	72,624
	4/26/2023	>200KW PV, PON 2112 NY SUN	83,304
	4/28/2023	<200KW PV, PON 2112 NY SUN	1,460
	5/4/2023	>200KW PV, PON 2112 NY SUN	794,592
	5/26/2023	<200KW PV, NY-Sun	6,720
	6/1/2023	NY-SUN, PON 2112 NY SUN	132,432
	6/15/2023	<200KW PV, NY-Sun	63,922
		>200KW PV, NY-Sun	125,016
		>200KW PV, PON 2112 NY SUN	12,960
	7/7/2023	COMMUNITY SOLAR, PON 2112 NY SUN	6,400
	7/14/2023	<200KW PV, NY-Sun	10,512
		>200KW PV, PON 2112 NY SUN	5,832
	7/24/2023	>200KW PV, PON 2112 NY SUN	72
	8/4/2023	<200KW PV, PON 2112 NY SUN	4,380
	8/14/2023	<200KW PV, NY-Sun	11,562
		>200KW PV, NY-Sun	4,833,196
		>200KW PV, PON 2112 NY SUN	172,482
		NY-SUN, NY-Sun	895,851
	8/23/2023	<200KW PV, NY-Sun	20,878
		>200KW PV, NY-Sun	62,634
	8/25/2023	>200KW PV, NY-Sun	999,540
		NY-SUN, NY-Sun	199,908
	ACE Development Company, LLC	7/27/2023	>200KW PV, NY Sun
NY-SUN, NY Sun			495,464
ACEEE	7/20/2022	Subscription/Data Access, ACEEE sponsored research	20,000
	9/12/2022	Subscription/Data Access, Industrial Heat Pump Phase 2	35,000
	2/27/2023	Prof & Expert Engagement, 2023 ACEEE Ally Membership	12,000
	6/26/2023	Subscription/Data Access, 2023 Cosponsored ACEEE Researc	72,000
	9/20/2023	Market Support Tools &Activity, Single Family Residential	40,000
Acer Solar, LLC	7/19/2022	>200KW PV, NY Sun	952,952
		NY-SUN, NY Sun	392,392
Actalent Inc	5/18/2023	ESTOR: Implementation Support, SA.115_TWO#14 DER	223,690
	6/30/2023	SA.114a TWO#15 BR	313,650
	9/5/2023	NYCH: District, SA.005_TWO #2_CHC_PM	50,000
Active Energy Systems, Inc.	4/11/2022	NYCH: Innovation, NEXT-GENERATION ICE THERMAL EN	536,544
Active Solar Development, LLC	7/14/2022	>200KW PV, NY Sun	1,704,936
		NY-SUN, NY Sun	278,511
	7/19/2022	>200KW PV, NY Sun	942,840
		NY-SUN, NY Sun	439,992
	7/28/2022	>200KW PV, NY Sun	1,108,128
	8/2/2022	>200KW PV, NY Sun	520,668
		NY-SUN, NY Sun	242,979
	8/5/2022	>200KW PV, NY Sun	818,748
		NY-SUN, NY Sun	382,083
	12/6/2022	>200KW PV, NY Sun	155,654
	12/27/2022	<200KW PV, PON 2112 NY SUN	49,140
	2/17/2023	<200KW PV, PON 2112 NY SUN	262,395
	3/7/2023	<200KW PV, NY-Sun	194,740
	5/16/2023	NY-SUN, NY Sun	90,798

Contracts Executed
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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Active Solar Development, LLC	8/9/2023	<200KW PV, PON 2112 NY SUN	36,306
	8/15/2023	<200KW PV, PON 2112 NY SUN	17,889
Adam C. Boese	5/6/2022	Technical Services, AEAP1383 - Citiva Medical LLC	3,500
	7/18/2022	Technical Services, FT14278 - Teledyne - FTC - IND	12,390
	7/22/2022	Technical Services, AEAP 1239 - Scholten Dairy	5,600
	8/11/2022	Technical Services, AEAP 1453 - Ronnybrook Farm	2,500
	1/25/2023	Technical Services, AEAP 1481 - My BAR K Meadows	3,000
	3/6/2023	Technical Services, AEAP 1524 - Humbert Farms LLC	3,000
	3/31/2023	Technical Services, AEAP 1527 - Bilow Farm	5,980
		Technical Services, AEAP 1528 - Shanks Seven	5,410
	4/4/2023	Technical Services, AEAP 1544 - Truandvin Dairy	5,520
		Technical Services, AEAP 1546 - Humbert Farm Site2	5,070
	4/5/2023	Technical Services, AEAP 1524 - Humbert Farms LLC	2,620
	4/10/2023	Technical Services, AEAP 1529 - Lismore Dairy LLC	6,000
	5/1/2023	Technical Services, AEAP 1480 - Willet Dairy	6,000
		Technical Services, AEAP 1551 - Willet Dairy - Bel	6,000
		Technical Services, AEAP1336 - Callan Farms Dairy	6,000
	6/6/2023	Technical Services, GH 11 - Garden Time	6,500
	6/21/2023	Technical Services, AEAP 1320 - PharmaCann	5,600
		Technical Services, AEAP 1363 - Lent Hill Dairy	6,000
		Technical Services, AEAP 1367 - Dykeman and Sons	6,000
		Technical Services, AEAP1365 - Eildon-Tweed Farm L	6,000
	6/23/2023	Technical Services, AEAP#1315 - Glezen Farms, LLC	3,500
	7/26/2023	Technical Services, FT14780 - 171 Madison DE - 171	9,445
	9/13/2023	Technical Services, FT14778 - Manhattan Mini	10,080
		Technical Services, FT14779 - Tower 39 Associates	13,655
		Technical Services, FT14782 - Joffe - 333 West 39	15,545
		Technical Services, FT14838 - 535 Eighth Avenue	16,935
		Technical Services, FT14848 - 115 W 27th Street	8,285
	9/27/2023	Technical Services, FT14810 - Lechar 1441	20,390
	9/28/2023	Technical Services, AEAP 1364 - Robbiehill Family	5,380
		Technical Services, AEAP 1441 - Georges Nursery	5,380
		Technical Services, AEAP 1523 - Ken Corscadden	5,840
	Adams Station Commons, Inc.	10/25/2022	>200KW PV, NY Sun
		NY-SUN, NY Sun	506,142
Adirondack Battery & Solar, LLC	7/21/2023	<200KW PV, PON 2112 NY SUN	5,550
Adirondack Center for Loon	3/27/2023	ENVIRONMENTAL RESEARCH, Loon Field Seasons 2023-2027	320,608
Adirondack North Country Association	9/7/2022	Clean Energy Hub, Regional Clean Energy Hub	3,549,404
	12/27/2022	Cat B - Renewables and Innovat	151,906
ADK Solar	7/1/2022	<200KW PV, PON 2112 NY SUN	12,040
	3/28/2023	<200KW PV, PON 2112 NY SUN	5,796
	7/7/2023	<200KW PV, PON 2112 NY SUN	5,160
	8/9/2023	<200KW PV, NY-Sun	6,300
		<200KW PV, PON 2112 NY SUN	12,900
ADL Ventures LLC	6/23/2023	Cleantech Incubator, CliamteTech Growth Platform	8,500,000
ADP, Inc.	11/16/2022	NYSERDA ADMINISTRATION, ADP Payroll and HR Services	22,000
	3/27/2023	NYSERDA ADMINISTRATION, ADP Payroll and HR Services	191,488
	7/13/2023	NYSERDA ADMINISTRATION, ADP Payroll and HR Services	10,000
Advanced Energy Group L.L.C.	2/8/2023	2023 AEG Sponsorship	8,333
		>200KW PV, 2023 AEG Sponsorship	8,333
		Pub Transit & Elect Rail, 2023 AEG Sponsorship	8,333
Advanced Radiant Design, Inc.	5/3/2022	NYCH: Talent Ppln:CE and OJT, OJT	10,560
Advent Software Luxembourg S A R L	8/2/2022	Cleantech Ignition, Fund Administration/Loan Inves	5,000
	8/13/2022	NEW YORK GREEN BANK, Fund Administration/Loan Inves	3,000,000
Adviser Compliance Associates, LLC	9/21/2022	NEW YORK GREEN BANK, ACA - PPP Compliance Assistanc	10,000
	2/8/2023	ComplianceAlpha + e-learning	26,979

Contracts Executed

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Adviser Compliance Associates, LLC	2/8/2023	Managed Services	35,000
		NEW YORK GREEN BANK, ComplianceAlpha + e-learning	8,021
AECOM USA INC.	4/14/2023	Technical Services, FT14575 - 156 W 95th -MF-LCCP	8,963
	5/30/2023	Empire Building Challenge, Minibid5327 EBC Tech Reviewer	400,000
		REV Connect, Minibid5327 EBC Tech Reviewer	115,000
	6/23/2023	Code to Zero, NYC DOB	631,000
	7/31/2023	REV Campus Challenge, Tech Review_Program Support	10,800
Technical Services, Tech Review_Program Support		29,200	
Aequita Consulting LLC	9/28/2022	OTHER PROGRAM AREA, Resilience Consultancy with NY	238,000
	9/25/2023	OTHER PROGRAM AREA, Extreme Heat Action Plan	50,000
Aeris Insight, Inc	8/25/2023	NEW YORK GREEN BANK, Aeris Insight, Inc	15,000
AES DE RS XV, LLC	7/19/2022	>200KW PV, NY Sun	972,024
		NY-SUN, NY Sun	400,246
AES Distributed Energy, Inc	12/16/2022	NY-SUN, NY-Sun - ICESA	1,167,083
AES Distributed Energy, Inc.	11/7/2022	>200KW PV, NY Sun	822,602
		NY-SUN, NY Sun	479,851
	1/10/2023	ESTOR:Retail Storage Incentive, Retail Storage	3,000,000
AES Laubacher Solar, LLC	8/2/2022	>200KW PV, NY Sun	564,570
		NY-SUN, NY Sun	232,470
AES RT 5 Storage Solar, LLC	8/1/2022	>200KW PV, NY Sun	1,257,374
		NY-SUN, NY Sun	517,743
Affordable Housing Partnership	8/30/2022	Clean Energy Hub, Regional Clean Energy Hub	3,038,546
Agarabi Engineering, PLLC	5/3/2022	OJT	20,160
	6/13/2022	Talent Pipeline:CE and OJT, CJF PON 4772 Round 2	40,000
	3/21/2023	OJT	12,691
	4/24/2023	OJT	23,040
	5/25/2023	OJT	22,846
AGreatE Inc	4/6/2022	76 West, 76West for AgreatE Inc	500,000
AHA Development Corporation	5/11/2023	Tech Assistanc Multifamily LMI, FT14388- 2 Olympia- PON	9,987
AI-ALT STRUCTURAL ENGINEERING PLLC	3/21/2023	OJT	13,848
	4/24/2023	OJT	9,691
	7/19/2023	OJT	11,630
AIA - New York Chapter	2/28/2023	New Construction Housing, BOE Round 3 Award Event	35,000
		New Construction- Commercial, BOE Round 3 Award Event	15,000
	5/10/2023	New Construction Housing, General Marketing 2023-2023	35,000
		New Construction- Commercial, General Marketing 2023-2023	15,000
AIK Property Group, LLC	3/31/2023	New Construction Housing, NCP Housing 2022	100,000
Air Company Holdings, Inc.	9/11/2023	Talent Pipeline:CE and OJT, PON 4772 R3 Diana Bunge	40,000
Air-Conditioning, Heating & Refrigeratio	9/16/2022	NextGen HVAC, HVAC Materials Testing	771,300
		NextGen HVAC, HVAC Refrigerant Leak Rate	307,110
AKF-engineers	4/6/2022	NYCH: District, PON 4614 Round #1 Rockefeller	100,000
	4/19/2022	Technical Services, FT14144 - 25-30 Columbia - FTC	47,500
	12/27/2022	Empire Building Challenge, EBC COHORT 2 TA CONTRACT A..	66,000
		NYCH: Empire Build Challenge, EBC COHORT 2 TA CONTRA..	34,000
5/4/2023	Technical Services, FT14620-16 Court St Brooklyn	40,000	
Alan Belensz	4/10/2023	Environmental Research, Science Advisor	48,000
Albany Center for Economic Success, I..	8/10/2023	New Construction Housing, NCP Housing	26,000
Albany Housing Authority	10/5/2022	GREEN AFFORDABLE HOUSING, Steamboat 20 Urban Green..	91,000
	12/8/2022	Tech Assistanc Multifamily LMI, FT13935 - Steamboat 20 - PON	9,875
	8/28/2023	Tech Assistanc Multifamily LMI, FT14842 - Albany Housing - P..	22,475
Albany Solar Solutions L.L.C.	5/30/2022	OJT	23,040
	6/1/2022	<200KW PV, PON 2112 NY SUN	8,578
	6/2/2022	<200KW PV, PON 2112 NY SUN	36,176
	6/6/2022	<200KW PV, PON 2112 NY SUN	10,668
	6/24/2022	<200KW PV, PON 2112 NY SUN	20,300

Contracts Executed
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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Albany Solar Solutions L.L.C.	6/27/2022	<200KW PV, PON 2112 NY SUN	5,890
	8/11/2022	<200KW PV, PON 2112 NY SUN	10,780
	11/9/2022	<200KW PV, PON 2112 NY SUN	15,140
	11/10/2022	<200KW PV, PON 2112 NY SUN	12,750
	11/14/2022	<200KW PV, PON 2112 NY SUN	5,760
	11/16/2022	<200KW PV, PON 2112 NY SUN	6,864
	12/5/2022	<200KW PV, PON 2112 NY SUN	6,264
	12/6/2022	<200KW PV, PON 2112 NY SUN	6,570
	12/21/2022	<200KW PV, PON 2112 NY SUN	16,364
	2/23/2023	<200KW PV, PON 2112 NY SUN	10,947
	7/7/2023	<200KW PV, PON 2112 NY SUN	7,500
	7/11/2023	<200KW PV, PON 2112 NY SUN	6,540
	7/12/2023	<200KW PV, PON 2112 NY SUN	6,642
	7/13/2023	<200KW PV, PON 2112 NY SUN	6,540
	7/14/2023	<200KW PV, PON 2112 NY SUN	5,238
8/23/2023	<200KW PV, PON 2112 NY SUN	12,263	
Albany-Schoharie-Schenectady-Sarato..	4/11/2023	NYCH: Talent Ppln:CE and OJT, PON3981 Round 14	104,115
Albany, City of,	5/30/2023	Clean Energy Communities, CEC410001- City of Albany	70,000
	6/26/2023	Clean Energy Communities, City of Albany- CEC Economizer	15,000
	7/17/2023	Talent Pipeline:CE and OJT, PON 4772 R3 Desmond Volmar	40,000
Albireo Energy, LLC	12/28/2022	Real Time Enrgy Management, Signature Theatre - RTEM	7,641
AlienVault, Inc.	10/3/2022	NYSERDA ADMINISTRATION, Alien Vault - USM - 36 months	27,757
All City Engineering P.C.	9/20/2023	OJT	12,000
All HVAC Service Co. Inc	6/9/2022	NYCH: Talent Ppln:CE and OJT, OJT	9,600
All-State Air Control Sales & Service In	8/24/2022	NYCH: Talent Ppln:CE and OJT, OJT	14,400
	3/31/2023	NYCH: Talent Ppln:CE and OJT, OJT	11,520
	4/13/2023	NYCH: Talent Ppln:CE and OJT, OJT	14,400
	5/24/2023	NYCH: Talent Ppln:CE and OJT, OJT	10,080
	6/29/2023	NYCH: Talent Ppln:CE and OJT, OJT	15,840
Allegheny Science & Technology Corpo..	1/6/2023	NYS Clean Energy Transition, TWO 1 - CE Supply Chain Anl	499,210
Allegion Access Technologies, LLC	9/1/2023	17CC Bathroom Door Operators	12,400
Allegis Group Holdings Inc	4/12/2022	NYCH: District, SA.005_TWO #2_CHC_PM	383,749
	5/17/2022	NYCH: Supply Chain, SA.054_TWO #9 - SFR PM	100,000
	7/26/2022	ENERGY ANALYSIS, SA.020_TWO #5_EEA Coordinator	385,749
	2/8/2023	REC:CES REC System Dev Costs, SA.101_TWO#13-LSR_PM-1	18,950
	3/16/2023	REC:CES REC System Dev Costs, SA.101_TWO#13-LSR_PM-1	111,200
Allen Power, Inc.	4/27/2022	<200KW PV, PON 2112 NY SUN	23,930
	5/11/2022	>200KW PV, PON 2112 NY SUN	64,676
	6/14/2022	<200KW PV, PON 2112 NY SUN	51,660
	9/14/2022	>200KW PV, NY-Sun	323,380
		NY-SUN, NY-Sun	64,676
	10/28/2022	<200KW PV, PON 2112 NY SUN	574
	11/4/2022	<200KW PV, PON 2112 NY SUN	574
	5/1/2023	<200KW PV, PON 2112 NY SUN	104,720
	6/2/2023	<200KW PV, PON 2112 NY SUN	67,900
8/14/2023	<200KW PV, PON 2112 NY SUN	145,985	
Alliance for Sustainable Energy, LLC	6/30/2022	Electric Vehicles - Innovation, TWO 3 - NYS Charging Infrastr	30,000
Alliance to Save Energy	7/17/2023	Prof & Expert Engagement, 2023 NYSERDA ASE Membership	50,000
Allis Hill Solar, LLC	3/7/2023	>200KW PV, NY Sun	320,160
	5/25/2023	NY-SUN, NY Sun	448,224
Almus Olver Tower, LP	3/8/2023	Technical Services, FT14443-300 Burt - PON-MF	10,000
Altanova LLC	5/11/2022	Technical Services, FT14200 - 1775 Grand Con - FTC	24,665
	5/12/2022	Technical Services, FT14201 - 375 Pearl - FTC	22,113
	5/1/2023	New Construction- Commercial, Commercial NCP 2022	144,000
	8/16/2023	Tech Assistanc Multifamily LMI, FT14846 -Kent Preservation-FT..	23,006
Alternative Power Solutions of NY, LLC	4/4/2022	<200KW PV, PON 2112 NY SUN	9,900

Contracts Executed
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Contractor	Date Encumbered	Contract Description	Total Contract Amount	
Alternative Power Solutions of NY, LLC	4/18/2022	<200KW PV, PON 2112 NY SUN	9,020	
	4/19/2022	<200KW PV, PON 2112 NY SUN	7,290	
	5/4/2022	<200KW PV, PON 2112 NY SUN	9,900	
	5/9/2022	<200KW PV, PON 2112 NY SUN	12,150	
	5/10/2022	<200KW PV, PON 2112 NY SUN	7,380	
	5/24/2022	<200KW PV, PON 2112 NY SUN	5,400	
	5/25/2022	<200KW PV, PON 2112 NY SUN	5,400	
	6/23/2022	<200KW PV, PON 2112 NY SUN	8,300	
	6/29/2022	<200KW PV, PON 2112 NY SUN	10,250	
	8/17/2022	<200KW PV, PON 2112 NY SUN	9,296	
	8/18/2022	<200KW PV, PON 2112 NY SUN	13,720	
	8/23/2022	<200KW PV, PON 2112 NY SUN	9,296	
	9/1/2022	<200KW PV, PON 2112 NY SUN	10,000	
	9/2/2022	<200KW PV, PON 2112 NY SUN	6,640	
	11/14/2022	<200KW PV, PON 2112 NY SUN	24,736	
	12/2/2022	<200KW PV, PON 2112 NY SUN	10,000	
	12/6/2022	<200KW PV, PON 2112 NY SUN	8,064	
	1/13/2023	<200KW PV, PON 2112 NY SUN	7,500	
	1/17/2023	<200KW PV, PON 2112 NY SUN	5,883	
	4/20/2023	<200KW PV, PON 2112 NY SUN	6,101	
	6/22/2023	<200KW PV, PON 2112 NY SUN	5,700	
	7/21/2023	<200KW PV, PON 2112 NY SUN	21,804	
	8/2/2023	<200KW PV, PON 2112 NY SUN	5,000	
	9/5/2023	<200KW PV, PON 2112 NY SUN	5,000	
	AltPOWER, Inc.	8/16/2022	>200KW PV, PON 2112 NY SUN	49,920
8/8/2023		>200KW PV, PON 2112 NY SUN	230,065	
9/6/2023		>200KW PV, NY-Sun >200KW PV, PON 2112 NY SUN	59,532 84,400	
Amalgamated Housing Corporation	7/12/2023	Empire Building Challenge, EBC Phase 2 - Amagamated NYCH: Empire Build Challenge, EBC Phase 2 - Amagamated	2,799,999 200,001	
Amazon Capital Servies, Inc.	6/3/2022	OTHER PROGRAM AREA, Small Items Purchase	10,917	
	7/18/2023	NYSERDA ADMINISTRATION, Facilities Purchases (Amazon)	15,000	
AMERESCO, Inc.	8/23/2023	<200KW PV, PON 2112 NY SUN	206,920	
Ameresco, Inc.	8/9/2022	>200KW PV, NY Sun Assignment	1,166,880	
Amergy Solar Inc.	8/8/2022	<200KW PV, PON 2112 NY SUN	5,472	
	8/11/2022	>200KW PV, PON 2112 NY SUN	7,020	
	8/12/2022	>200KW PV, PON 2112 NY SUN	7,020	
	8/18/2022	>200KW PV, PON 2112 NY SUN	10,944	
	11/1/2022	>200KW PV, PON 2112 NY SUN	12,312	
	1/6/2023	>200KW PV, PON 2112 NY SUN	235,440	
	1/9/2023	>200KW PV, PON 2112 NY SUN	7,110	
	1/30/2023	>200KW PV, PON 2112 NY SUN	10,692	
	2/22/2023	>200KW PV, PON 2112 NY SUN	419,650	
	2/23/2023	>200KW PV, PON 2112 NY SUN	8,208	
	3/28/2023	>200KW PV, PON 2112 NY SUN	7,290	
	4/20/2023	>200KW PV, PON 2112 NY SUN	373,800	
	4/24/2023	NY-SUN, PON 2112 NY SUN	83,930	
	5/26/2023	<200KW PV, NY-Sun >200KW PV, PON 2112 NY SUN	7,008 236,028	
	6/13/2023	<200KW PV, NY-Sun	7,592	
	6/28/2023	>200KW PV, PON 2112 NY SUN	7,565	
	7/14/2023	>200KW PV, PON 2112 NY SUN	14,016	
	7/18/2023	>200KW PV, PON 2112 NY SUN	13,080	
	7/31/2023	>200KW PV, PON 2112 NY SUN	14,016	
	8/10/2023	>200KW PV, PON 2112 NY SUN	16,863	
	American Concert & Entertainment Services	11/8/2022	ENERGY ANALYSIS, Livestreaming CAC meetings	17,483

Contracts Executed

Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
American Concert & Entertainment Service	1/18/2023	AV support for IEDR Meeting	7,540
American Council for an Energy Efficient	5/16/2022	Subscription/Data Access, ACEEE 2022 Sponsored Research	40,000
	5/20/2022	Prof & Expert Engagement, 2022 NASEMC Membership	10,000
American Energy Care, Inc.	4/8/2022	<200KW PV, PON 2112 NY SUN	164
	4/18/2022	<200KW PV, PON 2112 NY SUN	7,200
	4/21/2022	<200KW PV, PON 2112 NY SUN	17,720
	5/13/2022	<200KW PV, PON 2112 NY SUN	5,396
	5/25/2022	<200KW PV, PON 2112 NY SUN	5,400
	5/26/2022	<200KW PV, PON 2112 NY SUN	5,040
	5/27/2022	<200KW PV, PON 2112 NY SUN	5,760
	6/1/2022	<200KW PV, PON 2112 NY SUN	7,020
	6/9/2022	<200KW PV, PON 2112 NY SUN	7,920
	6/14/2022	<200KW PV, PON 2112 NY SUN	5,559
	6/28/2022	<200KW PV, PON 2112 NY SUN	12,600
	6/30/2022	<200KW PV, NY-Sun	523
	7/5/2022	<200KW PV, PON 2112 NY SUN	5,040
	7/6/2022	<200KW PV, PON 2112 NY SUN	6,840
	7/28/2022	<200KW PV, PON 2112 NY SUN	5,760
	7/29/2022	<200KW PV, PON 2112 NY SUN	6,480
	8/10/2022	<200KW PV, PON 2112 NY SUN	6,300
	8/11/2022	<200KW PV, PON 2112 NY SUN	7,438
	8/16/2022	<200KW PV, PON 2112 NY SUN	16,560
	8/17/2022	<200KW PV, PON 2112 NY SUN	45,070
	8/19/2022	<200KW PV, PON 2112 NY SUN	6,630
	9/14/2022	<200KW PV, PON 2112 NY SUN	9,360
	10/28/2022	<200KW PV, PON 2112 NY SUN	10,880
	11/1/2022	<200KW PV, PON 2112 NY SUN	5,040
		OJT	8,640
	11/14/2022	<200KW PV, PON 2112 NY SUN	6,800
	12/5/2022	<200KW PV, PON 2112 NY SUN	7,140
	12/7/2022	<200KW PV, PON 2112 NY SUN	5,270
	12/8/2022	OJT	7,680
	12/14/2022	<200KW PV, PON 2112 NY SUN	5,100
	1/4/2023	<200KW PV, PON 2112 NY SUN	6,148
	7/10/2023	<200KW PV, PON 2112 NY SUN	6,240
	7/11/2023	<200KW PV, PON 2112 NY SUN	7,395
	7/12/2023	<200KW PV, PON 2112 NY SUN	6,599
	9/11/2023	OJT	16,960
American Institute of Chemical Enginee..	2/8/2023	Hydrogen Innovation, Center for Hydrogen Safety	25,000
American Organic Energy, LLC	5/25/2023	NY Green Bank, American Organic Energy	55,000,000
American Society for Testing & Materials	1/12/2023	Product Standards, Appliance Standard Publication	16,420
American Society of Heating,Refrigeratin	10/17/2022	NYCH: Critical Tools, Webinars on Heat Pump Systems	117,753
	6/28/2023	Technical Services, REQ5420 ASHRAE NY Healthcare	120,000
American Solar Partners, LLC	5/20/2022	<200KW PV, NY-Sun	26,000
	6/29/2022	<200KW PV, NY-Sun	1,115,338
		>200KW PV, NY-Sun	123,926
	6/30/2022	<200KW PV, NY-Sun	1,647,076
		>200KW PV, NY-Sun	183,008
	7/20/2022	<200KW PV, NY-Sun	1,224,320
		>200KW PV, NY-Sun	136,036
	8/4/2022	<200KW PV, NY-Sun	13,728
		>200KW PV, NY-Sun	41,184
	8/19/2022	<200KW PV, NY-Sun	5,016
		>200KW PV, NY-Sun	7,524
	8/25/2022	<200KW PV, NY-Sun	200,000
		>200KW PV, NY-Sun	245,100

Contracts Executed

Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
American Solar Partners, LLC	8/29/2022	<200KW PV, NY-Sun	600,000
		>200KW PV, NY-Sun	745,620
	9/7/2022	<200KW PV, NY-Sun	4,440
		>200KW PV, NY-Sun	13,320
	9/21/2022	<200KW PV, NY-Sun	6,912
		>200KW PV, NY-Sun	1,728
Amherst Community Solar LLC	8/2/2022	NY-SUN, NY-Sun - ICSA	656,464
AMP US HoldCo Inc	8/8/2022	NY-SUN, NY-Sun ESFA	982,800
AMP US HoldCo Inc.	7/19/2022	>200KW PV, NY Sun	922,039
		NY-SUN, NY Sun	379,664
	8/8/2022	NY-SUN, NY-Sun ESFA	2,817,864
	8/16/2022	NY-SUN, NY-Sun ESFA	1,035,216
	8/23/2022	>200KW PV, NY Sun	732,888
		NY-SUN, NY Sun	342,015
	6/23/2023	>200KW PV, NY Sun	1,500,001
		NY-SUN, NY Sun	524,999
	6/28/2023	>200KW PV, NY Sun	1,124,045
	NY-SUN, NY Sun	1,648,602	
Ampersand Electric	9/29/2023	OJT	7,040
AMPLY Power Inc.	5/26/2023	Electric Vehicles - Innovation, Fleet Charging as a Service	48,658
AMS Construction Corp	5/13/2022	>200KW PV, PON 2112 NY SUN	12,240
	6/2/2022	<200KW PV, NY-Sun	184,788
		>200KW PV, NY-Sun	46,197
	9/12/2022	<200KW PV, NY-Sun	79,920
		>200KW PV, NY-Sun	239,760
	5/4/2023	>200KW PV, PON 2112 NY SUN	109,440
	7/13/2023	<200KW PV, NY-Sun	720
		>200KW PV, NY-Sun	2,160
Amy's Kitchen	5/24/2022	Commercial New Construc, Comm New Construct Incentives	53,164
Andromeda Community Initiative Inc.	4/3/2023	NYCH: Talent Ppln:CE and OJT, PON3981 Round 16	500,000
Annsville Solar 1, LLC	1/9/2023	>200KW PV, NY Sun	375,000
Annsville Solar 2, LLC	1/26/2023	>200KW PV, NY Sun	375,000
Annsville Solar 3, LLC	1/26/2023	>200KW PV, NY Sun	121,550
Antares Group, Inc.	4/4/2022	Technical Services, FT14091 - 42 Ridge - FTC	32,764
	4/11/2022	Empire Building Challenge, Antares mini bid 4982 RTEM	68,813
		EVALUATION, Antares mini bid 4982 RTEM	18,983
		NYCH: Empire Build Challenge, Antares mini bid 4982 RTEM	68,813
		Real Time Enrgy Management, Antares mini bid 4982 RTEM	85,424
		RTEM and Tenants, Antares mini bid 4982 RTEM	37,966
	4/25/2022	REV Campus Challenge, FT14143 - Marillac Hall - FTC	14,799
	1/9/2023	Anaerobic Digesters, ADG - Antares - TWO	50,000
	1/23/2023	Technical Services, FT14513 - API Delvan - FTC	6,390
	2/8/2023	Rmve Barriers Dist Enrgy Storg, FT14555 - 7796 Victor - FTC	17,002
	3/30/2023	REC:CES REC System Dev Costs, TWO for 2 ADG Projects RF..	12,186
	4/3/2023	K-12 SCHOOLS, CGSI-39 Yorkshire-Pioneer_E,B	82,857
	4/6/2023	K-12 SCHOOLS, CGSI-39 Yorkshire-Pioneer_E,B	2,000
	5/31/2023	Real Time Enrgy Management, Antares mini bid 4982 RTEM	150,000
		RTEM and Tenants, Antares mini bid 4982 RTEM	150,000
	8/4/2023	Electric Vehicles - Innovation, CGSI-68E - Beaver River CSD	31,450
		K-12 SCHOOLS, CGSI-68E - Beaver River CSD	69,691
8/8/2023	CLEAN TRANSPORTATION, CGSI-64CT - Marathon CSD	50,414	
AOF Installations	5/18/2023	New Furniture NYC Expansion	157,888
Apex Energy Tek LLC	10/10/2022	<200KW PV, PON 2112 NY SUN	7,200
	10/26/2022	<200KW PV, PON 2112 NY SUN	5,000
	11/9/2022	<200KW PV, PON 2112 NY SUN	5,753
	11/22/2022	<200KW PV, PON 2112 NY SUN	6,840

Contracts Executed

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Apex Energy Tek LLC	12/7/2022	<200KW PV, PON 2112 NY SUN	8,280
	12/27/2022	<200KW PV, NY-Sun	5,472
		<200KW PV, PON 2112 NY SUN	5,985
	1/18/2023	<200KW PV, PON 2112 NY SUN	20,066
	3/8/2023	<200KW PV, PON 2112 NY SUN	6,008
	4/20/2023	<200KW PV, PON 2112 NY SUN	8,878
	4/21/2023	<200KW PV, NY-Sun	7,120
	5/24/2023	<200KW PV, PON 2112 NY SUN	6,008
	6/6/2023	<200KW PV, PON 2112 NY SUN	5,340
	7/6/2023	<200KW PV, NY-Sun	6,400
	7/31/2023	<200KW PV, NY-Sun	7,040
9/27/2023	<200KW PV, PON 2112 NY SUN	11,858	
Apex Roofing, LLC	7/6/2022	<200KW PV, PON 2112 NY SUN	8,360
	9/12/2022	<200KW PV, PON 2112 NY SUN	5,000
	9/13/2022	<200KW PV, PON 2112 NY SUN	5,610
	10/28/2022	<200KW PV, PON 2112 NY SUN	10,000
	12/13/2022	<200KW PV, PON 2112 NY SUN	13,944
	12/14/2022	<200KW PV, PON 2112 NY SUN	8,000
Apex Solar Power LLC	4/4/2022	<200KW PV, PON 2112 NY SUN	7,110
	4/8/2022	<200KW PV, PON 2112 NY SUN	6,400
	4/12/2022	<200KW PV, PON 2112 NY SUN	7,600
	4/26/2022	<200KW PV, PON 2112 NY SUN	8,232
	5/17/2022	<200KW PV, PON 2112 NY SUN	480
	5/19/2022	<200KW PV, PON 2112 NY SUN	9,090
	5/20/2022	<200KW PV, PON 2112 NY SUN	60
	5/25/2022	<200KW PV, PON 2112 NY SUN	8,000
	7/7/2022	<200KW PV, PON 2112 NY SUN	6,750
	7/8/2022	<200KW PV, PON 2112 NY SUN	17,500
	7/12/2022	<200KW PV, PON 2112 NY SUN	9,000
	8/9/2022	<200KW PV, PON 2112 NY SUN	28,056
	8/12/2022	<200KW PV, PON 2112 NY SUN	10,000
	8/16/2022	<200KW PV, NY-Sun	5,400
9/22/2022	<200KW PV, PON 2112 NY SUN	9,947	
Apogee Interactive, Inc.	8/22/2022	NYCH: Technical Assistance, PON 4423 Round 2	200,000
APEXTREMES, LLC	5/20/2022	NYSERDA ADMINISTRATION, Conga Composer Maintenance ..	14,400
	3/15/2023	NYSERDA ADMINISTRATION, Conga Composer Maintenance ..	15,840
Appliance Standards Awareness Project	11/8/2022	Prof & Expert Engagement, 2022 ASAP Membership	25,000
	6/21/2023	Prof & Expert Engagement, 2023 ASAP/ACEEE Membership	25,000
Applied Design Initiative LLC	2/8/2023	NYC HUB to Flex Meeting Room	6,239
	7/7/2023	NYC HUB to Flex Meeting Room	49,949
Apprise, Incorporated	6/2/2022	EVAL MCDC: MF LCP Market Eval, TWO 2 - APPRISE MF LC..	332,939
	5/15/2023	Eval MCDC: MF Building Stock, TWO 3 - Baseline Study Survey	350,693
	6/28/2023	Eval MCDC: Low Inc Engy Bill, TWO 4 - LIEBUS	289,520
APX Inc.	4/13/2022	REC2:CES REC2 Syst Development, NYGATS	20,154
		REC:CES REC System Dev Costs, NYGATS	69,625
		ZEC:CES ZEC System Dev Costs, NYGATS	556,596
	4/11/2023	REC2:CES REC2 Syst Development, NYGATS	6,064
		REC:CES REC System Dev Costs, NYGATS	18,191
		ZEC:CES ZEC System Dev Costs, NYGATS	582,120
	8/10/2023	REC:CES REC System Dev Costs, NYGATS	66,775
Arc Building Partners, LLC	3/28/2023	New Construction Housing, NCP Housing 2022	576,000
		New Construction- Commercial, NCP Housing 2022	19,114
	3/30/2023	Single Family New Construction, NCP Housing 2022	68,000
Arcadia Community Solar LLC	11/8/2022	>200KW PV, NY Sun	1,638,000
		NY-SUN, NY Sun	382,200
Arcadis of New York, Inc.	5/16/2022	Technical Services, FT14214-City of Amsterdam-FTC	50,000

Contracts Executed
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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Arcadis of New York, Inc.	5/31/2022	OTHER PROGRAM AREA, SA.093_TWO #5_Innovation PM-2	446,870
	11/16/2022	Technical Services, AEAP 1465 - Bella Poultry Inc	3,000
	12/8/2022	Technical Services, GH1 - Sustainable Aquafarms	6,500
	12/27/2022	REC:CES REC System Dev Costs, SA.100a_TWO#6-LSR_PM-1	315,654
	1/6/2023	REC:CES REC System Dev Costs, Tech Support NYGATS - T..	30,000
	1/16/2023	OTHER PROGRAM AREA, City of Rensselaer JT Planning	160,000
	1/24/2023	Strategic Energy Manager, SA.046_TWO #4 - EPE	315,000
	3/16/2023	Technical Services, AEAP 1530 - Marks Farm	3,000
	4/24/2023	Technical Services, FT14666 - Town of Ulster - FTC	18,245
	4/26/2023	Technical Services, AEAP 1557 - Morts Maple	5,955
	5/3/2023	Technical Services, AEAP 1530 - Marks Farm	2,990
	6/30/2023	SA.113a-TWO#7 BR APM	332,168
	9/8/2023	Technical Services, AEAP 1465 - Bella Poultry Inc	2,500
	9/28/2023	REC:CES REC System Dev Costs, Tech Supp NYGATS - TWO..	150,000
Arcadis U.S., Inc.	1/9/2023	Anaerobic Digesters, ADG - Arcadis - TWO	50,000
Arch Street Communications, Inc.	8/5/2022	ENERGY ANALYSIS, Climate Action Council Public	77,857
	7/14/2023	Code to Zero, Public Meetings/Codes	200,000
Arete Management LLC	8/25/2022	Technical Services, FT14000 - 1385 Fulton - PON	10,000
		Technical Services, FT14001 - 111 E 118th - PON	11,302
		Technical Services, FT14002 - 440 W 163rd - PON	10,000
		Technical Services, FT14003 - 480 E 176th - PON	10,000
	8/26/2022	Technical Services, FT14004 - 333 Kosciuszko - PON	10,000
Argus Media Inc.	2/16/2023	ENERGY ANALYSIS, Argus Renewal - 2023	17,922
Arlington Central School District	5/24/2023	K-12 SCHOOLS, P12GC-91D- Arlington CSD (1)_D	150,000
Arthur May Redevelopment Holdings, LLC	12/19/2022	NY Green Bank, Arthur May School Redevelopment Constructio..	21,000,000
	8/11/2023	New Construction Housing, NCP Housing 2022	332,500
	8/28/2023	New Construction Housing, New Construction	39,000
		New Construction- Commercial, New Construction	12,606
Articulate Global Inc	7/12/2022	NYSERDA ADMINISTRATION, Articulate Software License 3y	22,028
Artspace Projects, Inc.	11/14/2022	New Construction Housing, NCP Housing	172,000
	4/4/2023	New Construction Housing, NCP Housing 2022	600,000
		New Construction- Commercial, NCP Housing 2022	50,000
Arup US, Inc.	8/25/2022	Environmental Research, TWO 5 Elect. Resilience	226,000
		HCR Direct Injection, TWO #7 – HCR Project Selection	1,000,000
		New Construction- Commercial, TWO #6CN Policy Support 2022	50,000
	8/30/2022	Pub Transit & Elect Rail, TWO 4 Traction Power BEB Study	29,614
	9/13/2023	New Construction Housing, TWO #8 – Tech Support OGS	25,000
		New Construction- Commercial, TWO #8 – Tech Support OGS	25,000
ASANA, Inc.	4/10/2023	NYSERDA ADMINISTRATION, Asana 2023 licenses (initial)	29,994
Association for Energy Affordability, In	4/8/2022	Tech Assistanc Multifamily LMI, FT14142 - 201-203 Hamilton-F..	19,706
	5/11/2022	Technical Services, FT14106 - 3555 Olinville - FTC	8,865
	5/25/2022	Technical Services, FT14100 - 1901 84th - FTC	8,799
	6/14/2022	Tech Assistanc Multifamily LMI, FT14172 - 1015 Gerard - FTC	11,141
		Tech Assistanc Multifamily LMI, FT14173 - 1020 Gerard - FTC	10,000
		Tech Assistanc Multifamily LMI, FT14174 - 1025 Gerard - FTC	12,437
		Tech Assistanc Multifamily LMI, FT14175 – 119 W 137th – FTC	10,000
		Tech Assistanc Multifamily LMI, FT14176 - 1238 Simpson - FTC	12,671
		Tech Assistanc Multifamily LMI, FT14178 - 180 Broad - FTC	12,671
		Tech Assistanc Multifamily LMI, FT14179 - 1956 Crotona - FTC	12,011
		Tech Assistanc Multifamily LMI, FT14180 - 2228 Adam Clay - F..	9,165
		Tech Assistanc Multifamily LMI, FT14182 - 235 E 105th - FTC	10,000
		Tech Assistanc Multifamily LMI, FT14183 - 2463 Grand - FTC	10,000
		Tech Assistanc Multifamily LMI, FT14184- 3052 Kingsbridge- F..	12,671
		Tech Assistanc Multifamily LMI, FT14185 - 3235 Grand - FTC	12,671
Tech Assistanc Multifamily LMI, FT14186 - 328 E 197th - FTC		10,000	
Tech Assistanc Multifamily LMI, FT14190 - 115 W 137th - FTC		9,203	

Contracts Executed

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Association for Energy Affordability, In	7/25/2022	Technical Services, FT14115 - 144-35 Sanford - FTC	12,500
	8/18/2022	Tech Assistanc Multifamily LMI, FT14206 - Multiple - FTC	21,955
	9/1/2022	Tech Assistanc Multifamily LMI, FT14187 - 329 E 197th - FTC	10,000
		Tech Assistanc Multifamily LMI, FT14188 - 40 Prospect - FTC	12,941
	10/12/2022	Tech Assistanc Multifamily LMI, FT14171 - 2950-70 W 24th - FT..	18,375
	10/25/2022	Clean Energy Hub, Regional Clean Energy Hub	2,128,943
		Regional Clean Energy Hub	4,877,085
	2/17/2023	Tech Assistanc Multifamily LMI, FT14181 - 2232 1st - FTC	8,141
	6/28/2023	Tech Assistanc Multifamily LMI, FT14450- Birchwood 144-44 -F..	16,575
	6/29/2023	Technical Services, FT14661- Wythe Properties -FTC	10,000
	8/3/2023	Technical Services, FT14704 - Sanford Kissena -FTC	17,738
	9/13/2023	Tech Assistanc Multifamily LMI, FT14862 - Vincent Cyrus Plaza	12,559
	9/27/2023	Technical Services, FT14781 - Mayflower - FTC	10,810
Association of Pool and Spa Profession..	1/12/2023	Product Standards, PHTA Copying and Distribution	5,000
Asteri Ithaca, LLC.	7/15/2022	New Construction- Commercial, 2019 MFCNP	107,644
Astron Solutions LLC	9/14/2022	NYSERDA ADMINISTRATION, Pay Equity Study	99,000
Atlas Renewables LLC	11/14/2022	>200KW PV, NY Sun	641,424
	5/26/2023	NY-SUN, NY Sun	374,164
	6/20/2023	>200KW PV, NY Sun	340,200
NY-SUN, NY Sun		476,280	
Attom Data Solutions, LLC	1/18/2023	Eval MCDC Cross Cutting, MF Building Data Purchase	15,000
Autonomous Energies LLC	6/27/2022	<200KW PV, PON 2112 NY SUN	5,200
	6/28/2022	<200KW PV, PON 2112 NY SUN	10,200
	8/10/2022	<200KW PV, PON 2112 NY SUN	7,875
	10/5/2022	<200KW PV, PON 2112 NY SUN	10,000
	1/11/2023	<200KW PV, PON 2112 NY SUN	9,840
	1/18/2023	<200KW PV, PON 2112 NY SUN	8,800
Avenue W Holdings LLC	5/5/2023	Multifam Performance Pgm, Multifamily	35,700
	6/22/2023	Multifam Performance Pgm, Multifamily	40,800
		NYCH: LMI, Clean Heating & Cooling	224,400
Awards By Walsh's & Creative Marketing	1/31/2023	New Construction Housing, Production of Awards	6,105
	3/6/2023	New Construction Housing, Production of Awards	3,371
Aztech Geothermal, LLC	6/8/2022	NYCH: Talent Ppln:CE and OJT, OJT	7,680
	8/29/2022	NYCH: District, PON 4614 Round4 SE Albany	99,700
B&H Foto & Electronics Corp.	7/26/2023	Camera Equipment Purchase	6,405
Baileys Gap Solar, LLC	11/7/2022	>200KW PV, NY Sun	610,179
		NY-SUN, NY Sun	158,194
Baird Road Development LLC	12/7/2022	Buildings of Excellence, BoE Rnd. 2 Baird Rd. Apts. R2	850,000
	12/12/2022	New Construction Housing, NC - Housing Program	48,400
Baker Engineering, LLC	3/31/2023	Technical Services, FT14622 - Epic Lafayette LLC	10,000
	4/4/2023	Technical Services, FT14638 -T-C 780 Third Avenue	26,900
Bakers Falls Solar, LLC	7/14/2022	>200KW PV, NY Sun	564,566
		NY-SUN, NY Sun	232,469
Baldwin Real Estate Development, Corp.	4/20/2022	Multifam Performance Pgm, Multifamily	82,600
Baldwinsville PV I, LLC	1/26/2023	>200KW PV, NY Sun	275,652
	5/24/2023	NY-SUN, NY Sun	385,913
Banta Home Corp	12/12/2022	New Construction Housing, NC Housing 2022	10,700
Banyan Infrastructure Corporation	8/29/2022	NEW YORK GREEN BANK, Reporting Covenant Servicing	145,625
	9/22/2023	NEW YORK GREEN BANK, Reporting Covenant Servicing	150,000
Bard Rao + Athanas Consulting Engine..	7/3/2023	New Construction- Commercial, Commercial New Construction	335,420
Barry Frohlinger	4/1/2022	NEW YORK GREEN BANK, Credit Training for Staff	25,000
Bartell South PV I, LLC	5/4/2023	>200KW PV, NY Sun	253,259
		NY-SUN, NY Sun	354,562
Barton & Loguidice, D. P.C.	1/6/2023	Technical Services, FT14362 - 2 Shermantown - FTC	35,222
	3/31/2023	Technical Services, FT14558 - Tonawanda WWTP - FTC	37,500
Barton Solar Farm LLC	12/27/2022	>200KW PV, NY Sun	327,600

Contracts Executed
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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Barton Solar Farm LLC	5/24/2023	NY-SUN, NY Sun	458,640
Bashing Panels LLC	6/6/2022	<200KW PV, PON 2112 NY SUN	11,940
	8/10/2022	<200KW PV, PON 2112 NY SUN	9,600
	8/12/2022	<200KW PV, PON 2112 NY SUN	6,240
	8/17/2022	<200KW PV, PON 2112 NY SUN	12,480
	9/15/2022	<200KW PV, PON 2112 NY SUN	10,000
	10/6/2022	<200KW PV, PON 2112 NY SUN	7,980
	10/25/2022	<200KW PV, PON 2112 NY SUN	10,692
	4/20/2023	<200KW PV, PON 2112 NY SUN	8,400
Battelle Memorial Institute	8/11/2022	Code to Zero, TWO #2 NYStretch Comm Modeling	44,933
		Code to Zero, TWO #3 NYStretch Res Modeling	52,441
	9/28/2022	Code to Zero, TWO #4 DOS DBSC Staff Support	250,000
	11/29/2022	Code to Zero, Modeling & Cost Methodology	234,267
BDO USA LLP	6/7/2022	Background Investigation Servi	9,800
	7/7/2022	Background Investigation Servi	9,200
	9/8/2022	Background Investigation Servi	5,600
	11/3/2022	Background Investigation Servi	12,600
	12/20/2022	Background Investigation Servi	7,000
	1/31/2023	NYCH: Critical Tools, TWO Analysis of CTEN Ownership	50,000
	2/7/2023	Background Investigation Servi	4,200
	4/5/2023	TWO #8	19,000
	9/12/2023	Background Investigation Servi	12,000
Bellwether on Main, LLC	6/17/2022	New Construction Housing, NCP Housing	30,000
Belmont Housing Resources for WNY, I..	6/24/2022	New Construction Housing, NCP Housing	320,000
Belvedere Housing, LP	4/20/2022	Multifam Performance Pgm, Multifamily	262,500
	6/20/2022	Tech Assistanc Multifamily LMI, FT14147 - 207 Lake - PON	15,000
Benchmark Printing, Inc.	5/24/2022	Eval MCDC: MF Building Stock, Res Postcard Print & Mail	60,000
	9/29/2022	Electric Vehicles - Innovation, Printing DMV EV mailer inserts	17,347
	11/4/2022	Eval MCDC: MF Building Stock, Res Postcard Print & Mail	32,000
	5/25/2023	NYCH: Comfort Home, Comfort Home Fact Sheet	2,342
	6/15/2023	NYCH: Comfort Home, Comfort Home Fact Sheet	2,599
	8/9/2023	NYCH: Comfort Home, Comfort Home Fact Sheet	197
Bentley Systems, Incorporated	7/26/2022	OTHER PROGRAM AREA, Oasis Montaj License Purchase	33,260
Benzi & Goodrich Development Group, ..	3/24/2023	New Construction Housing, NCP Housing 2022	32,000
Bergmann Associates, Architects,	5/11/2022	Technical Services, AEAP 1388 - Apple Acres LLC	3,500
		Technical Services, AEAP 1413 - Critz Farms Inc	6,000
	5/18/2022	OTHER PROGRAM AREA, Dunkirk JT Planning Study	140,000
	8/11/2022	Technical Services, AEAP 1452 - Rhodes Farm	2,500
	8/18/2022	Technical Services, GH 2 - Wheatfield Gardens	6,500
	10/3/2022	Technical Services, Bergmann Tech Review TWO	52,500
	11/16/2022	Tech Assistanc Multifamily LMI, Bergmann Tech Review TWO	130,000
		Technical Services, Bergmann Tech Review TWO	67,500
	12/16/2022	CGSI Program M&V Support	100,000
		K-12 SCHOOLS, CGSI Program M&V Support	200,000
	2/1/2023	Technical Services, AEAP 1483 - The Woznica Farm	5,500
	2/6/2023	Technical Services, AEAP 1452 - Rhodes Farm	2,500
	2/16/2023	Technical Services, GH 4 - Kenneth A Henry Son Inc	6,500
		Technical Services, GH 5 - Mike Weber Greenhouse	6,500
	3/23/2023	Technical Services, AEAP 1521 - Henry's Gardens	6,000
	3/29/2023	CGSI Program Technical Review	60,000
		K-12 SCHOOLS, CGSI Program Technical Review	100,000
	4/11/2023	Advancing Ag Enrgy Technologie, TRM Calc	15,000
	7/31/2023	REV Campus Challenge, Tech Review_Program Support	24,200
		Technical Services, Tech Review_Program Support	65,800
	8/23/2023	Technical Services, FT14784 - Midtown Tower - FTC	37,500
	9/7/2023	Technical Services, Tech Review_Program Support	52,000

Contracts Executed
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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Bergmann Associates, Architects,	9/20/2023	K-12 SCHOOLS, CGSI-53_E - Copenhagen CSD	40,000
	9/29/2023	REV Campus Challenge, Bergmann Program Support	40,000
		Technical Services, Bergmann Program Support	120,000
Best Buy Store, L.P.	7/22/2022	NYSERDA ADMINISTRATION, Surface Laptop 4 computers - 5	5,060
Best Energy Power	5/25/2022	<200KW PV, NY-Sun	76,608
		>200KW PV, NY-Sun	8,512
	6/1/2022	<200KW PV, NY-Sun	93,708
		>200KW PV, NY-Sun	10,412
	6/3/2022	<200KW PV, NY-Sun	30,704
		>200KW PV, NY-Sun	7,676
	6/7/2022	>200KW PV, PON 2112 NY SUN	14,288
	7/20/2022	<200KW PV, NY-Sun	564,984
		>200KW PV, NY-Sun	62,776
	8/2/2022	<200KW PV, NY-Sun	31,920
		<200KW PV, PON 2112 NY SUN	97,128
		>200KW PV, NY-Sun	140,904
		>200KW PV, PON 2112 NY SUN	431,680
	8/3/2022	NY-SUN, NY-Sun	11,324
		<200KW PV, NY-Sun	15,656
		<200KW PV, PON 2112 NY SUN	41,724
		>200KW PV, NY-Sun	46,968
	8/4/2022	>200KW PV, PON 2112 NY SUN	281,596
		>200KW PV, PON 2112 NY SUN	222,600
	8/9/2022	<200KW PV, NY-Sun	360,000
		>200KW PV, NY-Sun	49,192
	8/15/2022	>200KW PV, PON 2112 NY SUN	47,880
	9/14/2022	<200KW PV, NY-Sun	37,696
		>200KW PV, NY-Sun	113,088
	11/18/2022	<200KW PV, NY-Sun	62,016
		>200KW PV, NY-Sun	93,024
	11/22/2022	<200KW PV, NY-Sun	20,160
		>200KW PV, NY-Sun	60,480
	11/30/2022	<200KW PV, NY-Sun	4
		>200KW PV, NY-Sun	312
		>200KW PV, PON 2112 NY SUN	1,302
		NY-SUN, NY-Sun	50
	12/2/2022	<200KW PV, NY-Sun	270
		>200KW PV, NY-Sun	642
		>200KW PV, PON 2112 NY SUN	804
	12/6/2022	>200KW PV, PON 2112 NY SUN	228
	12/14/2022	>200KW PV, PON 2112 NY SUN	294
	12/15/2022	>200KW PV, NY-Sun	90
		NY-SUN, NY-Sun	15
	12/21/2022	<200KW PV, NY-Sun	132,240
		>200KW PV, NY-Sun	198,360
		>200KW PV, PON 2112 NY SUN	326,400
	12/22/2022	<200KW PV, NY-Sun	6,708
		>200KW PV, NY-Sun	20,124
		>200KW PV, PON 2112 NY SUN	178,272
	1/23/2023	>200KW PV, PON 2112 NY SUN	56,088
	1/26/2023	<200KW PV, NY-Sun	42,560
>200KW PV, NY-Sun		127,680	
>200KW PV, PON 2112 NY SUN		247,824	
2/3/2023	>200KW PV, PON 2112 NY SUN	369,240	
2/6/2023	>200KW PV, PON 2112 NY SUN	407,232	
3/7/2023	>200KW PV, PON 2112 NY SUN	33,408	

Contracts Executed

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Best Energy Power	3/29/2023	>200KW PV, PON 2112 NY SUN	198
	3/31/2023	<200KW PV, NY-Sun	20,160
	4/17/2023	<200KW PV, NY-Sun	240
		<200KW PV, PON 2112 NY SUN	486
		>200KW PV, NY-Sun	360
		>200KW PV, PON 2112 NY SUN	54
	4/20/2023	>200KW PV, PON 2112 NY SUN	118,080
	4/21/2023	>200KW PV, PON 2112 NY SUN	216,000
	5/31/2023	<200KW PV, NY-Sun	272
		<200KW PV, PON 2112 NY SUN	72
		>200KW PV, NY-Sun	528
		>200KW PV, PON 2112 NY SUN	636
	6/2/2023	<200KW PV, NY-Sun	126
		>200KW PV, NY-Sun	14
		>200KW PV, PON 2112 NY SUN	19,110
	6/5/2023	>200KW PV, PON 2112 NY SUN	32,160
	6/6/2023	<200KW PV, NY-Sun	2,160
		>200KW PV, NY-Sun	240
	7/7/2023	>200KW PV, PON 2112 NY SUN	1,266,528
	7/10/2023	>200KW PV, PON 2112 NY SUN	239,520
	7/12/2023	>200KW PV, PON 2112 NY SUN	156
	7/17/2023	>200KW PV, PON 2112 NY SUN	288
	7/19/2023	<200KW PV, NY-Sun	128
		>200KW PV, NY-Sun	384
		>200KW PV, PON 2112 NY SUN	288
	7/28/2023	<200KW PV, NY-Sun	362,400
		>200KW PV, NY-Sun	1,087,200
		>200KW PV, PON 2112 NY SUN	552,768
	8/1/2023	<200KW PV, NY-Sun	160,000
		>200KW PV, NY-Sun	49,192
	8/17/2023	<200KW PV, NY-Sun	16,800
		>200KW PV, NY-Sun	50,400
>200KW PV, PON 2112 NY SUN		96,480	
9/19/2023	>200KW PV, PON 2112 NY SUN	71,780	
Better Community Neighborhoods Inc.	2/27/2023	New Construction Housing, NCP Housing	204,000
Big Initiatives, Inc.	9/29/2023	Talent Pipeline:CE and OJT, PON 4772 R3 (Isabella Radka Ni	40,000
Big Shine Worldwide Inc	8/30/2022	<200KW PV, PON 2112 NY SUN	211,523
Binghamton Housing Authority	8/16/2023	Tech Assistanc Multifamily LMI, FT14825 - Binghamton Housing	6,988
BioDiversity Research Institute	5/4/2022	OREC: Technical Support, TWO 6 ETWG Services	235,755
	1/6/2023	OREC: Technical Support, TWO 1 - Offshore Wind E-TWG	371,688
Black Mountain Architecture, PLLC	8/28/2023	Buildings of Excellence, RFP3928 BMA TWO #1	250,000
Bliss Solar, LLC	3/7/2023	>200KW PV, PON 2112 NY SUN	70,200
	8/15/2023	>200KW PV, PON 2112 NY SUN	107,568
BlocPower Community Corporation	5/31/2022	NYCH: Communities, PON3922 CH&C Communities BlocP	50,000
BlocPower LLC	9/29/2022	GJGNY REVOLVING LOAN FUND, PON 4378 Loan Loss Rese..	0
Bloomberg Finance LP	4/7/2022	REC:CES REC System Dev Costs, Bloomberg Datafeed Access	20,000
	5/25/2022	ENERGY ANALYSIS, Bloomberg Datafeed Access	24,240
	12/12/2022	NY-SUN, Bloomberg Datafeed Access	24,240
		REC:CES REC System Dev Costs, Bloomberg Datafeed Access	24,240
	3/7/2023	NY-SUN, Bloomberg Datafeed DPS Staff	27,660
Bloomfield Solar, LLC	8/16/2022	>200KW PV, NY Sun	1,125,000
		NY-SUN, NY Sun	525,000
Blue Barns Solar, LLC	1/12/2023	>200KW PV, NY Sun	187,684
	5/25/2023	NY-SUN, NY Sun	262,757
Boilermakers NEAAC	6/19/2023	Talent Pipeline:CE and OJT, PON3981 Round 17	237,937
Bond, Schoeneck & King, PLLC	4/5/2022	TWO 7 Legal Services for H2Hub	50,000

Contracts Executed
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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Bond, Schoeneck & King, PLLC	8/3/2022	NYSERDA ADMINISTRATION, TWO 6 HR Counsel Services	25,000
	11/8/2022	OREC: Technical Support, TWO 8 - Labor Law Matters	50,000
	2/8/2023	BR: Program Implementation, TWO 9 - Benson Mines Tax Filin	7,000
	2/17/2023	BR: Program Implementation, TWO 10 - Caswell Project	10,000
	3/14/2023	TWO 11 - IEDR Program	5,000
	6/15/2023	NYSERDA ADMINISTRATION, TWO 6 HR Counsel Services	25,000
	9/13/2023	NYSERDA ADMINISTRATION, TWO 12 - HR Matters	10,000
	9/27/2023	NYSERDA ADMINISTRATION, TWO 13 - Employee Training	50,000
Bonded Energy Solutions Corp.	12/1/2022	NYCH: Talent Ppln:CE and OJT, OJT	37,440
	12/5/2022	NYCH: Talent Ppln:CE and OJT, OJT	15,360
	1/31/2023	NYCH: Talent Ppln:CE and OJT, OJT	44,160
	2/2/2023	NYCH: Talent Ppln:CE and OJT, OJT	24,480
	2/28/2023	NYCH: Talent Ppln:CE and OJT, OJT	12,240
	4/4/2023	NYCH: Talent Ppln:CE and OJT, OJT	30,720
	5/24/2023	NYCH: Talent Ppln:CE and OJT, OJT	14,400
Booz Allen Hamilton, Inc.	4/1/2022	TWO 7 - Hydrogen Hub Prog Sup	372,147
	8/22/2022	OTHER PROGRAM AREA, TWO 9 Climate Resilience	724,002
	8/23/2022	Building Envelope Systems, TWO 8 Buildings Innov	744,757
		Natural Carbon Solutions, TWO 10 Negative Emissions Tech	750,000
		NextGen HVAC, TWO 8 Buildings Innov	661,737
		NYCH: Innovation, TWO 8 Buildings Innov	744,757
		OTHER PROGRAM AREA, TWO 10 Negative Emissions Tech	842,180
		Thermal Energy Storage, TWO 8 Buildings Innov	744,757
	8/25/2022	Energy Storage Tech/Prod Dev, TWO 13 Renewable Opt & Stor..	1,448,004
		Future Grid Perf. Challenges, TWO 11 Grid Modernization	1,736,356
		Hydrogen Innovation, TWO 12 Hydrogen & Clean Fuels	1,736,356
	9/28/2022	TWO 14- H2 Hubs	500,000
	10/18/2022	Cleantech Ignition, TWO16 T2M	1,000,000
	2/2/2023	TWO 14- H2 Hubs	727,853
	5/31/2023	OTHER PROGRAM AREA, TWO 17 - Roadmap	750,000
	6/1/2023	Energy Storage Tech/Prod Dev, TWO 18 - CEF 2.0 Petition	100,000
		Future Grid Perf. Challenges, TWO 18 - CEF 2.0 Petition	100,000
Innovation, TWO 18 - CEF 2.0 Petition		250,000	
Natural Carbon Solutions, TWO 18 - CEF 2.0 Petition		100,001	
Novel Bus Models & Offers, TWO 18 - CEF 2.0 Petition		100,000	
NYCH: Innovation, TWO 18 - CEF 2.0 Petition		100,000	
Bowery Residents' Committee, Inc	7/5/2022	New Construction Housing, NCP Housing	600,000
BP Grand Concourse LLC	5/4/2023	New Construction Housing, NCP Housing 2022	66,000
bp-cgcenter i llc	7/18/2023	Empire Building Challenge, EBC Phase 2 - Boston Propertie	900,000
		NYCH: Empire Build Challenge, EBC Phase 2 - Boston Propertie	200,000
BPP ST Owner LLC	10/20/2022	Technical Services, FT14375 - 342 First Ave - FTC	57,874
Brattle Group Inc.	5/20/2022	ENERGY ANALYSIS, TWO #1 NYISO Consult Support	100,000
Breathe Easy of CNY Inc.	10/24/2022	NYCH: Talent Ppln:CE and OJT, OJT	19,680
	1/13/2023	NYCH: Talent Ppln:CE and OJT, OJT	11,040
		Talent Pipeline:CE and OJT, OJT	12,000
	2/3/2023	NYCH: Talent Ppln:CE and OJT, OJT	9,600
	2/9/2023	NYCH: Talent Ppln:CE and OJT, OJT	12,960
	4/4/2023	NYCH: Talent Ppln:CE and OJT, OJT	11,520
	6/28/2023	NYCH: Talent Ppln:CE and OJT, OJT	9,600
	8/9/2023	NYCH: Talent Ppln:CE and OJT, OJT	8,640
9/20/2023	NYCH: Talent Ppln:CE and OJT, OJT	10,080	
Bridgewater Solar 2, LLC	2/2/2023	>200KW PV, NY Sun	375,000
		NY Sun	937,500
	6/27/2023	NY-SUN, NY Sun	525,000
Bridgewater Solar, LLC	2/2/2023	>200KW PV, NY Sun	375,000
		NY Sun	937,500

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Bridgewater Solar, LLC	6/27/2023	NY-SUN, NY Sun	525,000
Bright Building LLC	11/1/2022	NYCH: Innovation, Discretionary Contract with Br	50,000
	9/28/2023	Intelligent Buildings, Support for Intelligent Bldgs	400,000
Bright Power, Inc.	4/8/2022	Technical Services, FT14090 - 111 Lawrence - FTC	17,625
		Technical Services, FT14156 - 1110 South - FTC	8,600
	4/14/2022	Campus/Technical Assistance, FT14168 - 1200 South - FTC	8,100
		Technical Services, FT14157 - 1100 South - FTC	11,750
		Technical Services, FT14166 - 900 South - FTC	8,150
		Technical Services, FT14167 - 1120 South - FTC	8,100
	4/25/2022	K-12 SCHOOLS, P12GC-61E - Yeshiva Har - FTC	11,138
	4/29/2022	Technical Services, FT14084 - 2 Tudor City - FTC	11,750
	5/9/2022	Technical Services, FT14196 - 71 Murray - FTC	12,000
	5/11/2022	Technical Services, FT14205 - 22 W 19th - FTC	10,650
	5/24/2022	Technical Services, FT14098 - 208-11 26th - FTC	8,050
	5/25/2022	Technical Services, FT14105 - 838 West End - FTC	6,600
	5/27/2022	Real Time Enrgy Management, Bright-41 Barker Ave-RTEM	5,774
	5/30/2022	Technical Services, FT14092 - Maria Lopez - FTC	8,950
	6/3/2022	Technical Services, FT14124 - 1 York - FTC	8,000
	6/6/2022	Technical Services, FT14093 - Baisley Park - FTC	9,900
	6/8/2022	COMMUNITY SOLAR, NY-Sun	73,080
	6/13/2022	Campus/Technical Assistance, FT14195 – 529-535 W 20th – F..	4,994
		COMMUNITY SOLAR, NY-Sun	142,920
		Technical Services, FT14195 – 529-535 W 20th – FTC	3,606
		Technical Services, FT14197 – 521 W 20th – FTC	8,950
	6/14/2022	COMMUNITY SOLAR, NY-Sun	170,280
	6/24/2022	Technical Services, FT14094 - 7-25 166th - FTC	5,000
		Technical Services, FT14095 - 166-40 Powells - FTC	5,000
		Technical Services, FT14096 - 131 E 66th - FTC	6,950
		Technical Services, FT14103 - Village View - FTC	16,500
		Technical Services, FT14107 - 330 W 39th - FTC	11,750
		Technical Services, FT14110 - 10 Liberty - FTC	13,200
	7/1/2022	Tech Assistanc Multifamily LMI, FT14169 - 1615-17 Walton - FT..	7,050
		Technical Services, FT14216 - 23 E 22 - FTC	12,000
	7/5/2022	Technical Services, FT13814 - 875 W. 181st - FTC	18,000
	7/22/2022	Technical Services, FT14272 - 201 W 17th - FTC	18,750
	8/2/2022	Technical Services, FT14307 - 35 West 44th - FTC	14,000
	8/4/2022	Technical Services, FT14273 - 70 Washington - FTC	21,000
	8/16/2022	Tech Assistanc Multifamily LMI, FT14300 - 1424 Walton - FTC	8,000
	8/18/2022	Tech Assistanc Multifamily LMI, FT14238 - 351 W 42nd - FTC	10,250
	8/24/2022	Real Time Enrgy Management, BrightPower-425GrandCon-RT..	30,749
	9/6/2022	Technical Services, FT14262 - 431 W 37th - FTC	12,825
		Technical Services, FT14263 - 303 E 83rd - FTC	16,500
	10/6/2022	Market Tests, IMS PON4359 - Bright Power	300,000
	11/9/2022	Technical Services, FT14332 - 390 Riverside - FTC	17,000
		Technical Services, FT14387 - 255 West 94th - FTC	18,000
		Technical Services, FT14390- 240 Central Park -FTC	21,000
	12/13/2022	Tech Assistanc Multifamily LMI, FT14257 - 1291 Lafayette - FTC	7,350
	12/22/2022	Tech Assistanc Multifamily LMI, FT14405 - 11 Hanover - FTC	7,550
		Technical Services, FT14416 - 210 West 101 - FTC	26,250
	12/27/2022	Tech Assistanc Multifamily LMI, FT14256 - 887 Southern - FTC	8,700
	12/29/2022	Technical Services, FT14411- 514 West End - FTC	10,000
		Technical Services, FT14415 - 697 West End - FTC	21,750
	1/3/2023	Multifam Performance Pgm, Notice to Proceed	10,000
	1/12/2023	Tech Assistanc Multifamily LMI, FT14409 - 951 Prospect - FTC	16,000
		Tech Assistanc Multifamily LMI, FT14444-554 W 53- FTC-MF-AH	16,500
		Technical Services, FT14374 - 34-24 82nd St - FTC	15,000

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Bright Power, Inc.	1/12/2023	Technical Services, FT14485 - 892 Bergan - FTC	10,000
	2/13/2023	Technical Services, FT14492-Acropolis Garden-FTC	38,250
	2/17/2023	Technical Services, FT14453-Akam - FTC	39,750
		Technical Services, FT14488- Toledo Court- FTC	15,000
		Technical Services, FT14490-134 West 93rd -FTC-MF	10,000
	2/23/2023	Technical Services, FT14525-101 Linden-FTC	10,000
	3/6/2023	Technical Services, FT14489-72-15 37th -FTC-MF	10,000
	3/8/2023	Technical Services, FT14455-Akelius- 225 W 23- FTC	17,250
		Technical Services, FT14471- Akam- 150 E 85th- FTC	17,250
	3/14/2023	Technical Services, FT14514-40-50 Brighton 1st-FTC	28,500
	3/15/2023	Tech Assistanc Multifamily LMI, FT14502 - 1428 5th - FTC	22,500
		Technical Services, FT14456-Akelius- 95 Linden-FTC	18,000
		Technical Services, FT14457-Akelius- 1274 5th-FTC	11,625
	3/31/2023	Tech Assistanc Multifamily LMI, FT14519 - 1454 Grand Concou..	8,000
		Technical Services, FT14589-Westgate Hotel-304-FTC	11,750
	4/6/2023	Technical Services, FT14512- 229 East 29- FTC-MF	13,500
		Technical Services, FT14550- 85 Adams - FTC-MF-LCC	18,000
	4/7/2023	Tech Assistanc Multifamily LMI, FT14535- 160 W 103- FTC-MF-..	11,000
		Technical Services, FT14506 - 150-38 Union -FTC-MF	23,250
		Technical Services, FT14526-520 W 23- FTC-MF-MR	15,000
		Technical Services, FT14533-520 W 23rd -FTC-MF-MR	15,000
		Technical Services, FT14548 - Akam-5700, 5800, 590	45,750
		Technical Services, FT14560 - 2021 84th St-FTC-MF	10,000
	4/19/2023	Technical Services, FT14595 - 3635 Johnson - FTC	15,000
		Technical Services, FT14675 - BJs Wholesale Club	9,500
	4/25/2023	Tech Assistanc Multifamily LMI, FT14518- 35 Snowden- FTC-M..	16,500
	4/26/2023	Technical Services, FT14462- Maxwell- Kates- FTC	21,750
		Technical Services, FT14571 - 35-35 75th-FTC-MF	16,875
		Technical Services, FT14594 - 3850 Sedgwick - FTC	15,750
	5/1/2023	Technical Services, FT14588 - 425 Main St - FTC-MF	16,500
	5/17/2023	Tech Assistanc Multifamily LMI, FT14495 - 755 White Plains-FTC	14,000
	5/18/2023	Tech Assistanc Multifamily LMI, FT14473 - 39 Hegeman - FTC	7,950
	5/25/2023	Tech Assistanc Multifamily LMI, FT14494 - 2950 Grand Con - F..	8,000
	6/20/2023	Tech Assistanc Multifamily LMI, FT14566 - 350 St. Ann's - FTC	21,000
	6/21/2023	Tech Assistanc Multifamily LMI, FT14677 - 330 W 45th St. - FTC	16,500
	6/26/2023	Tech Assistanc Multifamily LMI, FT14644 - 140 Lawrence - FTC	10,875
		Technical Services, FT14627 - Hawthorne Court -FTC	25,500
		Technical Services, FT14636 - 75 West 238 - FTC	12,000
	6/29/2023	Tech Assistanc Multifamily LMI, FT14643 - Carnes McKinney -F..	18,000
	7/3/2023	Technical Services, FT14605 - M Plaza LP - FTC	15,000
	7/7/2023	Tech Assistanc Multifamily LMI, FT14695 - Southside United H..	7,700
		Tech Assistanc Multifamily LMI, FT14698 - 65 West 96 - FTC	27,000
	7/17/2023	Tech Assistanc Multifamily LMI, FT14706 - 443-45 St Ann's -FTC	8,400
	7/19/2023	Technical Services, FT14683 - Edge 1211 - FTC	39,000
	7/28/2023	Technical Services, FT14657 - Coral Crystal - FTC	26,250
	8/7/2023	Technical Services, FT14727 - 201 East 79 - FTC	16,500
	8/8/2023	Tech Assistanc Multifamily LMI, FT14652 -OUB Court Housing-..	11,550
	8/23/2023	Tech Assistanc Multifamily LMI, FT14641 -Brighton 12th St -FTC	10,000
		Technical Services, FT14629 - 45 W 60th St. - FTC	24,000
		Technical Services, FT14630 - 1755 York Ave. - FTC	24,000
	8/25/2023	Technical Services, FT14687 - 57 West 93 - FTC	10,000
		Technical Services, FT14783 - Acacia Network 607	7,000
	8/28/2023	Tech Assistanc Multifamily LMI, FT14612 - Acacia Network -1429	6,950
Technical Services, FT14689 - 2465 Palisade - FTC		14,250	
Technical Services, FT14715 - 150 East 49th - FTC		10,000	
Technical Services, FT14723 - 360 Riverside - FTC		10,000	

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Contractor	Date Encumbered	Contract Description	Total Contract Amount	
Bright Power, Inc.	8/28/2023	Technical Services, FT14844 - Robert E. Hill - FTC	18,375	
	8/29/2023	Tech Assistanc Multifamily LMI, FT14658 - WFHA King - FTC	11,050	
		Tech Assistanc Multifamily LMI, FT14740 - 455 East 148 - FTC	11,180	
		Technical Services, FT14713 - 160 East 38 - FTC	24,000	
	8/31/2023	Tech Assistanc Multifamily LMI, FT14856 - Institute for - FTC	10,000	
		Technical Services, FT14719 - 415 Central Park W	18,000	
		Technical Services, FT14851 - 1405 Fifth Ave - FTC	13,500	
	9/1/2023	Tech Assistanc Multifamily LMI, FT14712 - WFHA St Albans - F..	7,550	
		Technical Services, FT14628-Glenwood Managemen-FTC	24,000	
	9/6/2023	Tech Assistanc Multifamily LMI, FT14865-Settlement Housing-F..	7,000	
		Tech Assistanc Multifamily LMI, FT14866 - Settlement Housing F	8,600	
	9/11/2023	Technical Services, FT14721 - 370 Riverside - FTC	18,000	
		Technical Services, FT14827 - The Hadrian -225 W	12,000	
		Technical Services, FT14871 - 11 East 86 - FTC	24,000	
		Technical Services, FT14881 - AvalonBay -1 Morning	23,250	
	9/13/2023	Tech Assistanc Multifamily LMI, FT14747 - 300 W 128th St	13,500	
		Technical Services, FT14684 - 163 Ocean - FTC	15,000	
		Technical Services, FT14750 - 609 West Owners -FTC	9,000	
		Technical Services, FT14770 - 211 W 71 St	12,000	
	9/19/2023	Technical Services, FT14685 - 88-11 Elmhurst- FTC	13,875	
		Technical Services, FT14768 - 22 Riverside - FTC	10,000	
		Technical Services, FT14787 - 1405 Prospect - FTC	10,000	
	9/20/2023	Tech Assistanc Multifamily LMI, FT14906 - The Balton-311 W 1..	19,500	
		Tech Assistanc Multifamily LMI, FT14910 -Jonathan Rose 4-21 ..	21,000	
		Technical Services, FT14728 - 50 East 79 - FTC	21,000	
		Technical Services, FT14793 - AvalonBay - FTC	24,750	
	9/27/2023	Technical Services, FT14659 - AKAM - 315 7 - FTC	16,500	
		Technical Services, FT14746 - 125 East 84th -FTC	12,375	
		Technical Services, FT14788 -Parkchester South-FTC	57,000	
		Technical Services, FT14789 -Parkchester North-FTC	45,000	
		Technical Services, FT14813 - The Luminiere - FTC	16,500	
		Technical Services, FT14831 - Maxwell-Kates - 99	10,000	
	Technical Services, FT14923 - 9902 Owners - 9902 3	16,500		
	Brightcore Energy, LLC	3/7/2023	>200KW PV, PON 2112 NY SUN	1,111,800
		5/1/2023	NYCH: Innovation, Advanced Buildings	500,000
	Brightmark Helios RNG LLC	12/20/2022	Anaerobic Digesters, PON 3739 CAT Assignment	553,120
	Broadway Terrace Associates, L.P.	8/1/2022	Multifam Performance Pgm, Multifamily	77,600
	Brookhaven National Lab	8/18/2023	Environmental Research, AQHE PON 3921	148,327
	Brooklyn Community Housing & Services, I	4/3/2023	New Construction Housing, NCP Housing 2022	600,000
			New Construction- Commercial, NCP Housing 2022	13,926
	Brooklyn Solar Partners LLC	5/17/2023	>200KW PV, PON 2112 NY SUN	8,424
	Brooklyn SolarWorks LLC	8/16/2022	>200KW PV, PON 2112 NY SUN	37,296
		8/17/2022	>200KW PV, NY-Sun	9,120
			>200KW PV, PON 2112 NY SUN	11,760
			NY-SUN, NY-Sun	1,520
		8/19/2022	>200KW PV, PON 2112 NY SUN	22,464
		8/30/2022	>200KW PV, PON 2112 NY SUN	17,280
9/2/2022		>200KW PV, NY-Sun	23,520	
		NY-SUN, NY-Sun	3,360	
9/6/2022		>200KW PV, PON 2112 NY SUN	40,158	
9/14/2022		>200KW PV, PON 2112 NY SUN	15,840	
9/16/2022		>200KW PV, PON 2112 NY SUN	11,025	
9/27/2022		>200KW PV, NY-Sun	6,240	
		>200KW PV, PON 2112 NY SUN	6,720	
10/6/2022		>200KW PV, PON 2112 NY SUN	6,552	
10/28/2022	>200KW PV, NY-Sun	16,240		

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Brooklyn SolarWorks LLC	10/28/2022	NY-SUN, NY-Sun	2,320
	1/19/2023	>200KW PV, PON 2112 NY SUN	6,720
	1/23/2023	>200KW PV, PON 2112 NY SUN	23,520
	1/27/2023	>200KW PV, NY-Sun	86,436
		NY-SUN, NY-Sun	14,406
	2/6/2023	>200KW PV, PON 2112 NY SUN	10,080
	2/22/2023	>200KW PV, PON 2112 NY SUN	7,200
	3/16/2023	>200KW PV, PON 2112 NY SUN	28,884
	3/24/2023	>200KW PV, PON 2112 NY SUN	6,720
	4/21/2023	>200KW PV, PON 2112 NY SUN	22,560
	4/26/2023	>200KW PV, PON 2112 NY SUN	9,428
	5/10/2023	>200KW PV, PON 2112 NY SUN	36,084
		NY-SUN, PON 2112 NY SUN	6,014
	5/17/2023	>200KW PV, PON 2112 NY SUN	38,800
		NY-SUN, PON 2112 NY SUN	5,820
	5/18/2023	>200KW PV, PON 2112 NY SUN	10,206
	5/19/2023	>200KW PV, PON 2112 NY SUN	7,680
	5/31/2023	>200KW PV, PON 2112 NY SUN	11,907
	7/13/2023	>200KW PV, PON 2112 NY SUN	8,262
	7/24/2023	>200KW PV, PON 2112 NY SUN	6,804
	8/15/2023	>200KW PV, NY-Sun	52,380
		>200KW PV, PON 2112 NY SUN	38,556
		NY-SUN, NY-Sun	8,730
8/21/2023	>200KW PV, PON 2112 NY SUN	34,506	
8/24/2023	>200KW PV, PON 2112 NY SUN	46,310	
8/30/2023	<200KW PV, NY-Sun	6,156	
Brownfield Redevelopment Solutions, I..	7/20/2023	Federal Grant Writing	150,000
Brownsville Partnership Inc.	7/12/2022	Buildings of Excellence, BoE Rnd. 2 - The Rise	850,000
	9/16/2022	New Construction- Commercial, NCP Housing	27,680
Bruce Harley Energy Consulting LLC	9/19/2023	Air Source Heat Pumps, Technical Support	50,000
Brushton-Moira Central School District	5/24/2023	K-12 SCHOOLS, CGSI-42_E-Brushton-Moira(1)_E	20,000
Bryant Orange LLC	4/20/2022	Multifam Performance Pgm, Multifamily	22,400
BSREP III NERO LLC	7/26/2023	Empire Building Challenge, EBC Phase 2 - Brookfield	2,799,999
		NYCH: Empire Build Challenge, EBC Phase 2 - Brookfield	200,001
BSREP UA 3333 Broadway, LLC	6/20/2022	Technical Services, FT13338 - 3333 Broadway - PON	11,850
Buckeye Terminals, LLC	12/12/2022	FUEL NY, Upstate NY Strategic Fuels Res	1,411,316
Buffalo Geothermal Heating	2/9/2023	NYCH: Talent Ppln:CE and OJT, OJT	9,120
	6/21/2023	NYCH: Talent Ppln:CE and OJT, OJT	9,120
Buffalo Niagara Convention Center	12/5/2022	OREC: Technical Support, 2022 OSW Supplier Forum-Venue	13,000
	1/11/2023	OREC: Technical Support, 2022 OSW Supplier Forum-Venue	2,946
Buffalo Solar Solutions Inc	4/15/2022	<200KW PV, NY-Sun	7,225
	4/27/2022	<200KW PV, PON 2112 NY SUN	10,584
	5/4/2022	<200KW PV, PON 2112 NY SUN	7,200
	5/10/2022	<200KW PV, PON 2112 NY SUN	6,240
	5/11/2022	<200KW PV, PON 2112 NY SUN	7,680
	5/13/2022	<200KW PV, PON 2112 NY SUN	27,480
	5/16/2022	<200KW PV, PON 2112 NY SUN	24,650
	6/3/2022	<200KW PV, PON 2112 NY SUN	12,500
	6/6/2022	<200KW PV, PON 2112 NY SUN	16
	6/7/2022	<200KW PV, PON 2112 NY SUN	9,975
	6/16/2022	<200KW PV, PON 2112 NY SUN	7,680
	6/23/2022	<200KW PV, PON 2112 NY SUN	12,500
	6/28/2022	<200KW PV, PON 2112 NY SUN	127,820
	7/1/2022	<200KW PV, PON 2112 NY SUN	7,200
	7/6/2022	<200KW PV, PON 2112 NY SUN	150,314
7/7/2022	<200KW PV, PON 2112 NY SUN	12,500	

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Buffalo Solar Solutions Inc	7/28/2022	<200KW PV, PON 2112 NY SUN	17,325
	8/1/2022	<200KW PV, PON 2112 NY SUN	8,064
	8/18/2022	<200KW PV, PON 2112 NY SUN	42,000
	9/6/2022	<200KW PV, PON 2112 NY SUN	12,096
	10/5/2022	<200KW PV, PON 2112 NY SUN	37,474
	10/20/2022	<200KW PV, PON 2112 NY SUN	35,784
	10/31/2022	<200KW PV, PON 2112 NY SUN	36,167
	11/10/2022	<200KW PV, PON 2112 NY SUN	7,680
	3/24/2023	<200KW PV, PON 2112 NY SUN	23,247
	4/20/2023	<200KW PV, PON 2112 NY SUN	7,796
	4/26/2023	<200KW PV, PON 2112 NY SUN	11,624
	5/11/2023	<200KW PV, PON 2112 NY SUN	58,401
	7/10/2023	<200KW PV, PON 2112 NY SUN	346,236
	9/14/2023	<200KW PV, PON 2112 NY SUN	182,133
Buffalo State College	5/18/2023	Commercial New Construc, Commercial New Construction	16,891
Building Decarbonization Coalition	5/10/2023	NYCHA 120V Induction StoveTech	50,000
Building Media, Inc.	4/25/2022	Code to Zero, RFQL 3711 TWO#1	227,050
Building Performance Institute, Inc.	12/16/2022	BPI - National Grid MOUs	466,440
		NYCH: Talent Ppln:CE and OJT, BPI - National Grid MOUs	116,610
		Talent Pipeline:CE and OJT, BPI - National Grid MOUs	116,610
	1/6/2023	Market Support Tools &Activity, TWO 1 - BPI-2400 Standard Up..	130,574
	6/6/2023	Market Support Tools &Activity, Validate TBP Cert Exam	49,520
Bullrock Corporation	8/30/2022	<200KW PV, NY-Sun	262,080
		NY-SUN, NY-Sun	52,416
Bureau Door	11/9/2022	Retrofit NY, Bureau Door Knowledge Sharing	148,280
Buro Happold Consulting Engineers, P.C.	7/15/2022	Technical Services, FT14245 - 111 West 33rd - FTC	99,967
	9/28/2022	Technical Services, FT14268 - 501 7th - FTC	104,965
	10/6/2022	Technical Services, FT14267 - 1400 Broadway - FTC	114,942
	11/14/2022	Campus/Technical Assistance, FT14244 - 60 East 42nd - FTC	144,972
	4/26/2023	Technical Services, FT14614 - ESRT - FTC	182,987
	Technical Services, FT14615 - ESRT - FTC	53,995	
Burr Truck & Trailer Sales	3/14/2023	CLEAN TRANSPORTATION, NYTVIP - Anderson-DuBose Co.	185,000
Business Network for Maryland Offshore W	1/12/2023	Prof & Expert Engagement, 2022 Business Network for OSW	5,550
	3/21/2023	2023 Business Network for OSW	7,550
Buzzard's Ridge Group LLC	9/20/2022	<200KW PV, PON 2112 NY SUN	5,856
	7/17/2023	<200KW PV, PON 2112 NY SUN	7,500
BVG Associates LLC	1/6/2023	REC:CES REC System Dev Costs, BVG TWO 5 IE Mike Blanch	65,000
	4/11/2023	REC:CES REC System Dev Costs, TWO 4 - RESRFP22-1 TEP..	40,500
BW Research Partnership	6/24/2022	Talent Pipeline:Internship Pgm, TWO# 1 CE Industry Report	100,000
		Workforce Industry Partnership, TWO# 1 CE Industry Report	272,132
	1/10/2023	ENERGY ANALYSIS, TWO# 2 JTWG Jobs Study	115,200
	3/17/2023	ENERGY ANALYSIS, TWO# 2 JTWG Jobs Study	10,000
	4/11/2023	NYCH: Industry Partnerships, TWO #3 CE Industry Report	231,269
	Talent Pipeline:CE and OJT, TWO #3 CE Industry Report	68,503	
	Workforce Industry Partnership, TWO #3 CE Industry Report	224,470	
BW Solar Holding Inc.	7/14/2022	>200KW PV, NY Sun	835,703
		NY-SUN, NY Sun	344,113
	7/20/2022	>200KW PV, NY Sun	1,048,612
		NY-SUN, NY Sun	431,782
	7/28/2022	>200KW PV, NY Sun	2,167,824
		NY-SUN, NY Sun	892,635
	8/1/2022	>200KW PV, NY Sun	1,274,308
		NY-SUN, NY Sun	524,716
	8/16/2022	>200KW PV, NY Sun	1,274,308
		NY-SUN, NY Sun	524,716
BWBP Heath Brook LLC	12/6/2022	>200KW PV, NY Sun	841,046

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BWBP Heath Brook LLC	5/26/2023	NY-SUN, NY Sun	490,610
BWBP Sand Brook, LLC	11/14/2022	>200KW PV, NY Sun	841,046
	5/26/2023	NY-SUN, NY Sun	490,610
BWC Briggs Run, LLC	8/16/2022	>200KW PV, NY Sun	1,191,482
		NY-SUN, NY Sun	490,611
BWC Indian Rd Pond, LLC	8/16/2022	>200KW PV, NY Sun	866,762
		NY-SUN, NY Sun	356,902
BWC Kecks Center Creek, LLC	8/16/2022	>200KW PV, NY-Sun	1,191,482
		NY-SUN, NY-Sun	490,611
C & B Mechanical	5/30/2023	OJT	11,501
	9/29/2023	NYCH: Talent Ppln:CE and OJT, OJT	10,608
C Hazard Consulting LLC	2/2/2023	Consumer Ed and Market Support, SFR Consulting Project Sup..	50,876
		NYCH: Supply Chain, SFR Consulting Project Support	50,876
	7/13/2023	Consumer Ed and Market Support, SFR Consulting Project Sup..	75,000
		NYCH: Supply Chain, SFR Consulting Project Support	75,000
C.J. Brown Energy, P.C.	4/7/2022	Technical Services, FT14078 - 701 Whirlpool - FTC	7,550
	5/25/2022	Technical Services, FT14035 - 261 Portage - FTC	8,145
	7/5/2022	Direct Injection Program, TWO #4 - HCR General Support	16,500
		New Construction Housing, TWO #4 - HCR General Support	33,500
	11/9/2022	Direct Injection Program, TWO #5 - HCR Main Street Lofts	15,000
		HCR Direct Injection, TWO #5 - HCR Main Street Lofts	60,000
	12/27/2022	Technical Services, FT14398 - 95 Franklin - FTC	45,512
	1/9/2023	K-12 SCHOOLS, CGSI-21_E - Brushton - FTC	29,139
	1/12/2023	Direct Injection Program, HCR TWO #6-Marketplace Senior	15,000
		HCR Direct Injection, HCR TWO #6-Marketplace Senior	60,000
	4/4/2023	K-12 SCHOOLS, P12GC-99E-Voorheesville CSD	20,079
4/19/2023	K-12 SCHOOLS, P12GC-97_E - Schoharie (2)_E	16,250	
C.T. Male Associates Engineering,	5/10/2023	SARATOGA TECHNOLOGY & ENERGY PARK, Easement des..	6,400
C&R Housing Inc.	4/26/2022	OJT	12,240
	7/12/2022	Talent Pipeline:CE and OJT, OJT	12,960
	7/25/2022	Talent Pipeline:CE and OJT, OJT	9,600
	9/12/2022	Talent Pipeline:CE and OJT, OJT	12,960
	5/10/2023	OJT	8,160
	8/28/2023	OJT	12,960
	8/29/2023	OJT	15,840
	C&S Engineers, Inc.	8/4/2023	CGSI-58_E - Adirondack CSD
CLEAN TRANSPORTATION, CGSI-58_E - Adirondack CSD			34,176
Cadence OneFive Inc.	6/21/2022	Novel Bus Models & Offers, Novel Business Models R2	250,000
	3/16/2023	NEW YORK GREEN BANK, NYGB Momentum Subscription	10,000
Calstart	11/2/2022	EVPRZ:Clean MD & HD Veh Innov, FEaST Project	8,000,000
	3/24/2023	Electric Vehicles - Innovation, Charge to Work USA	50,000
Cambray Housing Corporation	8/29/2023	Tech Assistanc Multifamily LMI, FT14370 - 68 W Main - PON	9,875
Cambridge Systematics, Inc.	2/17/2023	ENERGY ANALYSIS, TIST tool for decarb support	49,502
Cameron Engineering & Associates LLP	6/15/2022	Technical Services, FT14109 - 108 5th - FTC	5,075
	6/27/2022	Technical Services, FT14108 - 201 E 36th - FTC	12,575
	1/31/2023	Technical Services, FT14369 - 301 W 118th - FTC	36,375
	4/28/2023	Technical Services, FT14618-M&WOperating-150 Varic	42,550
	7/10/2023	Technical Services, FT14656 - First Service - FTC	35,250
Canajoharie Central School District	1/23/2023	K-12 SCHOOLS, CGSI-29_O - Canajoharie - PON	116,123
Capital District Regional Planning Com..	8/11/2023	Clean Energy Communities, Clean Energy Communities	1,423,693
Capital District Transportation Authorit	12/28/2022	Electric Vehicles - Innovation, PON 3578 Round 2	322,200
Capital Projects Energy Solutions Inc.	11/28/2022	CGSI-6_E&B - Uniondale - PON	489,945
	12/1/2022	CGSI-6_E&B - Uniondale - PON	4,000
	2/2/2023	K-12 SCHOOLS, CGSI-24_E&B - Port Jervis -PON	309,960
	2/3/2023	K-12 SCHOOLS, CGSI-24_E&B - Port Jervis -PON	2,000
Capital Region BOCES	9/27/2023	OWTI Workforce Training	515,900

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Capital Region BOCES	9/27/2023	Talent Pipeline:OSW Training, OWTI Workforce Training	741,000
Carahsoft Technology Corporation	4/18/2022	NEW YORK GREEN BANK, NYGB Cloud Content Management	20,544
	5/19/2022	NYSERDA ADMINISTRATION, LinkedIn	39,818
	5/25/2022	NYSERDA ADMINISTRATION, Google Translation - Carahsoft	36,871
	10/6/2022	EVALUATION, 2022-2023 Qualtrics Software	63,729
	10/31/2022	NYSERDA ADMINISTRATION, Salesforce Licensing 2023	1,423,966
	12/28/2022	NYSERDA ADMINISTRATION, Salesforce Licensing 2023	15,245
	3/29/2023	NYSERDA ADMINISTRATION, Salesforce Marketing Cloud 1yr	213,920
	4/25/2023	NEW YORK GREEN BANK, NYGB Cloud Content Management	21,160
	5/10/2023	NYSERDA ADMINISTRATION, CIS Albert Monitoring Sensor -	11,760
	5/17/2023	NYSERDA ADMINISTRATION, CIS Services Antivirus - Carah	5,900
	6/8/2023	NYSERDA ADMINISTRATION, Employment Posting	44,135
	8/8/2023	NYSERDA ADMINISTRATION, Advanced Security Monitoring	31,390
	9/1/2023	NYSERDA ADMINISTRATION, Endpoint Security Service	75,000
		NYSERDA ADMINISTRATION, Salesforce Marketing Cloud Tex	45,839
	9/29/2023	EVALUATION, Qualtrics Survey Software	66,916
Carmel Solutions LLC	8/2/2023	GJGNY REVOLVING LOAN FUND, GJGNY Backup Loan Servi..	500,000
Carter Ledyard & Milburn LLP	4/7/2022	OREC: Technical Support, TWO 2 - Pt of Albany SEQRA OSW	15,000
	7/1/2022	OREC: Technical Support, TWO 1 - ORECRFP22-1	50,000
	9/7/2022	OREC: Technical Support, TWO 3 - OSW, NEPA, SEQRA	22,000
	1/3/2023	OREC: Technical Support, TWO 4 - Empire Wind DEIS	50,000
	3/23/2023	OREC: Technical Support, TWO 6 - BOEM NOPR	10,000
	7/18/2023	NYSERDA ADMINISTRATION, TWO 7 - Board Liability	7,500
	9/11/2023	BR: Program Implementation, TWO 8 - BR Public Lands	35,000
Cascade Energy, Inc.	8/4/2022	Technical Services, FT14217 - City of Auburn - FTC	7,575
Cascades Containerboard Packaging	8/25/2022	CI Carbon Challenge, C&I Carbon Challenge	2,140,825
Catalyze Holdings, LLC	9/19/2022	>200KW PV, NY Sun	293,220
		NY-SUN, NY Sun	171,045
	10/6/2022	>200KW PV, NY Sun	537,451
		NY-SUN, NY Sun	313,513
	11/8/2022	>200KW PV, NY Sun	631,800
		NY-SUN, NY Sun	368,550
	11/21/2022	>200KW PV, PON 2112 NY SUN	32,390
	12/6/2022	>200KW PV, NY Sun	1,800,000
	1/9/2023	>200KW PV, NY Sun	328,536
	3/1/2023	>200KW PV, NY Sun	311,520
	5/1/2023	>200KW PV, NY Sun	521,316
		NY-SUN, NY Sun	729,842
	5/25/2023	NY-SUN, NY Sun	459,950
	5/26/2023	>200KW PV, NY-Sun	288,745
		NY-SUN, NY Sun	1,050,000
		NY-SUN, NY-Sun	57,749
	6/9/2023	NY-SUN, NY Sun	436,128
Cavern Solar, LLC	7/12/2022	>200KW PV, NY Sun	522,580
		NY-SUN, NY Sun	215,180
Cayuga Medical Center at Ithaca	9/6/2022	New Construction Housing, 2019 LRNCP	147,000
	9/7/2022	Commercial New Construc, Commercial New Construction	128,560
CCMH Times Square LLC	5/3/2022	Technical Services, FT13642 - 1535 Broadway - PON	64,256
CCMI, Inc	5/20/2022	Commercial New Construc, 2019 CNCP	6,824
CDATA SOFTWARE, INC.	12/27/2022	NYSERDA ADMINISTRATION, DBAmp Pro. Edition Unlimited	11,687
CDS Monarch Inc	3/15/2023	New Construction Housing, 2019 LRNCP	296,000
Celadon HoldCo LLC	11/8/2022	<200KW PV, NY-Sun	649,320
Center for Economic Growth	9/13/2022	OREC: Technical Support, IPF 2022	25,000
	1/24/2023	OREC: Technical Support, IPF 2023	38,500
Center for Energy Efficiency and Rene..	4/21/2022	Prof & Expert Engagement, 2022 BDC Membership	15,000
Center for Internet Security Inc	10/27/2022	NYSERDA ADMINISTRATION, CIS Antivirus	27,000

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Center for Internet Security Inc	2/13/2023	NYSERDA ADMINISTRATION, CIS Services Antivirus -Add.	27,041
Center for Sustainable Energy	5/9/2022	CLEAN TRANSPORTATION, RFP 3401 Umbrella Agreement	776,992
	10/7/2022	CLEAN TRANSPORTATION, RFP 3401 Umbrella Agreement	150,000
	4/28/2023	CLEAN TRANSPORTATION, TWO #3 - Drive Clean Program	400,000
	5/4/2023	CLEAN TRANSPORTATION, TWO #1 - CSE Drive Clean	850,000
	9/4/2023	>200KW PV, TWO #2 - NY-Sun Shared Service	111,057
		LMI Community Solar, TWO #2 - NY-Sun Shared Service	4,319
		NY-SUN, TWO #2 - NY-Sun Shared Service	8,329
Central New York Regional Planning and	8/26/2022	Clean Energy Communities, Clean Energy Communities	1,983,292
	10/3/2022	Clean Energy Hub, Regional Clean Energy Hub	2,767,994
	9/11/2023	Clean Energy Communities, Clean Energy Communities	1,815,189
Centrica Business Solution Services Inc	12/5/2022	<200KW PV, PON 2112 NY SUN	65,100
Centrio Energy Syracuse LLC	3/14/2023	NYCH: District, PON 4614 Round 615th Ward	87,578
Centsible House, Inc	1/31/2023	NYCH: Talent Ppln:CE and OJT, OJT	23,040
CES Danbury Solar, LLC	11/2/2022	<200KW PV, PON 2112 NY SUN	5,000
	2/3/2023	>200KW PV, PON 2112 NY SUN	95,658
	2/16/2023	>200KW PV, PON 2112 NY SUN	14,880
	7/12/2023	>200KW PV, PON 2112 NY SUN	246
CHA Consulting Inc.	9/7/2022	Thermal Feasibility Study	49,500
	11/8/2022	REV Campus Challenge, FT14419 - 807 Union - FTC	82,246
	11/14/2022	CI Carbon Challenge, Umbrella Agreement	60,000
		On-Site Energy Manager, Umbrella Agreement	80,000
		Strategic Energy Manager, Umbrella Agreement	60,000
	11/18/2022	CI Carbon Challenge, SA.031_TWO#3 - Industrial	28,652
		On-Site Energy Manager, SA.031_TWO#3 - Industrial	12,931
		Strategic Energy Manager, SA.031_TWO#3 - Industrial	210,787
	11/23/2022	CI Carbon Challenge, SA.034_TWO#5 - Industrial	28,651
		On-Site Energy Manager, SA.034_TWO#5 - Industrial	12,931
		Strategic Energy Manager, SA.034_TWO#5 - Industrial	147,675
	11/28/2022	Strategic Energy Manager, SA.035_TWO#4 - EPE	197,000
	11/29/2022	CI Carbon Challenge, SA.019_TWO#1 - Industrial	28,651
		On-Site Energy Manager, SA.019_TWO#1 - Industrial	12,931
		Strategic Energy Manager, SA.019_TWO#1 - Industrial	334,780
	1/13/2023	NYCH: District, PON 4614 FROG District	59,811
		NYCH: District, PON 4614 Round 6	99,995
	1/16/2023	Commercial New Construc, SA.107_TWO #8-New Con_PM-2	25,000
		Low Rise New Construction, SA.107_TWO #8-New Con_PM-2	45,000
		New Construction Housing, SA.107_TWO #8-New Con_PM-2	153,727
		New Construction- Commercial, SA.107_TWO #8-New Con_PM..	103,727
		Single Family New Construction, SA.107_TWO #8-New Con_P..	58,726
	2/13/2023	Technical Services, FT14497 - Paperworks -FTC	48,750
	2/28/2023	NYCH: District, PON 4614 Cold Spring Harbor	99,955
	3/23/2023	Clean Heating & Cooling	100,000
		NYCH: District, PON 4614 Round 7 Union College	100,000
	3/31/2023	NYCH: District, PON 4614 - Round 7 Woodstock	99,810
		Technical Services, FT14561-Roswell Park Cntr-FTC	87,930
		Technical Services, FT14590 - Finch Paper - FTC	14,950
	5/24/2023	Technical Services, FT14697 - Albany Int Airport	49,975
	7/26/2023	Technical Services, FT14808 - ADK Bev - FTC - IND	9,900
	7/28/2023	Technical Services, FT14849 - Byrne Dairy - FTC	14,900
	8/14/2023	NYCH: District, SA.089_TWO #7_CHC PM-2	267,000
	9/1/2023	Technical Services, FT14845 - Lockheed - FTC	34,900
ChargePoint, Inc.	6/10/2022	CLEAN TRANSPORTATION, DCFC - VW Settlement	5,519,294
	12/2/2022	CLEAN TRANSPORTATION, DCFC - VW Settlement	1,493,102
Chautauqua Green Energy, LLC	8/26/2022	NY Green Bank, CGE Upsize	2,600,000
Cheryl Earley	12/8/2022	NYSERDA ADMINISTRATION, Technical Writing Services	20,000

Contracts Executed
 Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Chris Benedict	7/28/2022	Buildings of Excellence, BoE Rnd 1 - Design Team Incen.	150,000
Christopher Community, Inc.	11/14/2022	New Construction Housing, NCP Housing	244,000
	11/16/2022	New Construction Housing, NCP Housing	240,000
CIR ELECTRICAL CONSTRUCTION CORP.	4/4/2022	<200KW PV, PON 2112 NY SUN	8,510
	4/5/2022	<200KW PV, PON 2112 NY SUN	6,845
	4/8/2022	<200KW PV, PON 2112 NY SUN	140
	4/12/2022	<200KW PV, PON 2112 NY SUN	24,570
	4/19/2022	<200KW PV, PON 2112 NY SUN	22,700
	4/20/2022	<200KW PV, PON 2112 NY SUN	8,400
	4/21/2022	<200KW PV, PON 2112 NY SUN	6,270
	4/26/2022	<200KW PV, PON 2112 NY SUN	9,065
	5/3/2022	<200KW PV, PON 2112 NY SUN	6,840
	5/5/2022	<200KW PV, PON 2112 NY SUN	21,700
	5/9/2022	<200KW PV, PON 2112 NY SUN	5,320
	5/10/2022	<200KW PV, PON 2112 NY SUN	12,388
	5/13/2022	<200KW PV, PON 2112 NY SUN	5,700
	5/20/2022	<200KW PV, PON 2112 NY SUN	6,000
	5/25/2022	<200KW PV, PON 2112 NY SUN	6,660
	6/2/2022	<200KW PV, PON 2112 NY SUN	34,488
	6/3/2022	<200KW PV, PON 2112 NY SUN	20,550
	6/15/2022	<200KW PV, PON 2112 NY SUN	18,333
	6/17/2022	<200KW PV, PON 2112 NY SUN	18,638
	6/24/2022	<200KW PV, PON 2112 NY SUN	7,200
	6/27/2022	<200KW PV, PON 2112 NY SUN	12,015
	7/19/2022	<200KW PV, PON 2112 NY SUN	50
	7/25/2022	<200KW PV, PON 2112 NY SUN	5,328
	7/27/2022	<200KW PV, PON 2112 NY SUN	5
	8/3/2022	<200KW PV, PON 2112 NY SUN	35
	8/4/2022	<200KW PV, PON 2112 NY SUN	35
	8/5/2022	<200KW PV, PON 2112 NY SUN	27,702
	8/8/2022	<200KW PV, PON 2112 NY SUN	7,104
	8/23/2022	<200KW PV, PON 2112 NY SUN	6,512
	8/24/2022	<200KW PV, PON 2112 NY SUN	5,328
	9/12/2022	<200KW PV, PON 2112 NY SUN	11,822
	9/16/2022	<200KW PV, PON 2112 NY SUN	8,064
	9/22/2022	<200KW PV, NY-Sun	10,800
	9/26/2022	<200KW PV, PON 2112 NY SUN	17,334
	9/27/2022	<200KW PV, PON 2112 NY SUN	6,364
	9/28/2022	<200KW PV, PON 2112 NY SUN	5,476
11/17/2022	<200KW PV, PON 2112 NY SUN	6,560	
11/30/2022	<200KW PV, PON 2112 NY SUN	24,212	
12/12/2022	<200KW PV, PON 2112 NY SUN	6,080	
12/19/2022	<200KW PV, PON 2112 NY SUN	6,318	
12/21/2022	<200KW PV, PON 2112 NY SUN	5,280	
1/16/2023	<200KW PV, PON 2112 NY SUN	5,225	
4/7/2023	<200KW PV, PON 2112 NY SUN	5,280	
5/4/2023	<200KW PV, PON 2112 NY SUN	11,343	
6/16/2023	<200KW PV, PON 2112 NY SUN	7,500	
6/27/2023	<200KW PV, PON 2112 NY SUN	7,290	
7/6/2023	<200KW PV, PON 2112 NY SUN	5,468	
7/20/2023	<200KW PV, PON 2112 NY SUN	5,400	
Citadel SPV LLC	1/6/2023	Citadel SPV SLRO	30,400
Citizens Dickinson Solar	8/16/2022	>200KW PV, NY Sun	850,000
		NY-SUN, NY Sun	350,000
Citizens Global Albany LLC	7/21/2022	>200KW PV, NY-Sun	421,056
	8/5/2022	NY-SUN, NY-Sun ESFA	123,840

Contracts Executed

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Citizens Westmoreland Solar	8/8/2022	NY-SUN, NY-Sun ESFA	325,080
	8/16/2022	>200KW PV, NY Sun	1,105,271
		NY-SUN, NY Sun	455,113
Citrine Power, LLC	12/6/2022	>200KW PV, NY Sun	504,900
	5/24/2023	NY-SUN, NY Sun	294,525
City Harvest	5/20/2022	New Construction- Commercial, Commercial New Construction	37,132
City of Canandaigua	7/3/2023	Clean Energy Communities, CEC300331-Cty of Canandaigua	100,000
City of Dunkirk	8/24/2022	Code to Zero, PON4600 City of DunkirkDAC	125,000
City of Kingston	8/4/2023	Net Zero Energy for Eco Dev, CNCED-2022 City of Kingston	1,810,000
City of New Rochelle	4/11/2023	Clean Energy Communities, CEC510635-City of New Rochelle	180,000
City of Rochester	5/9/2022	Clean Energy Communities, CEC310319-City of Rochester	40,000
City of Rye	5/5/2022	Clean Energy Communities, CEC500652-City of Rye	10,000
City of White Plains	3/2/2023	Clean Energy Communities, CEC510631 - EV Purchase	30,000
	9/18/2023	Clean Energy Communities, City of White Plains EV Charge	110,000
Clarivate Analytics (US) LLC	2/16/2023	Environmental Research, EFER citation analysis	10,000
Clarkson Renewables 2, LLC	7/20/2022	>200KW PV, NY Sun	1,056,513
Clarkson University	4/11/2023	Future Grid Perf. Challenges, Power Grid Innovation	399,946
Clean Energy States Alliance	8/22/2022	Prof & Expert Engagement, 2022 CESA Membership	68,500
	6/15/2023	NYCH: Critical Tools, CESA Customer Value	45,161
	8/10/2023	Prof & Expert Engagement, 2023 CESA Membership	68,500
Clean Path New York LLC	7/5/2022	REC4:CES REC4 Contracts, Tier 4	5,587,322,500
Clean Power Research	7/18/2022	NYCH: Technical Assistance, PON 4423	196,936
	3/20/2023	Electric Vehicles - Innovation, WattPlan EV Calculator 2023	24,750
CleanChoice Energy, LLC	8/4/2022	>200KW PV, NY Sun	291,375
		NY-SUN, NY Sun	135,975
CleanFiber LLC	4/18/2022	OJT	5,840
	5/17/2022	OJT	5,920
	5/24/2022	OJT	5,760
	6/23/2022	Talent Pipeline:CE and OJT, OJT	5,840
	7/12/2022	Talent Pipeline:CE and OJT, OJT	5,440
	8/2/2022	OJT	17,120
	1/6/2023	Talent Pipeline:CE and OJT, OJT	5,920
	2/16/2023	OJT	11,760
	3/8/2023	OJT	5,840
	3/21/2023	OJT	17,360
	3/23/2023	OJT	5,760
	4/14/2023	OJT	5,840
	5/10/2023	OJT	5,680
	5/18/2023	OJT	5,680
	5/25/2023	OJT	5,840
	6/8/2023	OJT	5,760
	6/20/2023	OJT	14,320
6/22/2023	OJT	8,880	
6/28/2023	OJT	5,920	
6/29/2023	OJT	9,120	
CLEAResult Consulting, Inc.	7/14/2022	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Te..	60,000
		EMPOWER NY, Technical Support SFR	70,000
		Home Perf w Energy Star, Technical Support SFR	4,636,403
		NENY:CHGE Empower Electric, Technical Support SFR	7,980
		NENY:CHGE Empower Gas, Technical Support SFR	20,287
		NENY:Con Ed Empower Electric, Technical Support SFR	22,056
		NENY:Con Ed Empower Gas, Technical Support SFR	79,617
		NENY:KEDNY Empower Gas, Technical Support SFR	60,881
		NENY:NFG Empower Gas, Technical Support SFR	563,336
		NENY:NIMO Empower Electric, Technical Support SFR	51,324
	NENY:NIMO Empower Gas, Technical Support SFR	107,293	

Contracts Executed
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Contractor	Date Encumbered	Contract Description	Total Contract Amount
CLEARResult Consulting, Inc.	7/14/2022	NENY:NYSEG Empower Electric, Technical Support SFR	60,389
		NENY:NYSEG Empower Gas, Technical Support SFR	106,853
		NENY:O&R Empower Electric, Technical Support SFR	41,415
		NENY:O&R Empower Gas, Technical Support SFR	100,859
		NENY:RGE Empower Electric, Technical Support SFR	30,319
		NENY:RGE Empower Gas, Technical Support SFR	71,979
		Technical Support SFR	1,852,485
	8/22/2022	LMI Community Solar, RFP 3401 Umbrella Agreement	10,000
	12/29/2022	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, RF..	174,999
		EMPOWER NY, RFP 3401 Umbrella Agreement	96,007
		Home Perf w Energy Star, RFP 3401 Umbrella Agreement	507,644
		NENY:CHGE Empower Electric, RFP 3401 Umbrella Agreement	6,840
		NENY:CHGE Empower Gas, RFP 3401 Umbrella Agreement	21,810
		NENY:Con Ed Empower Electric, RFP 3401 Umbrella Agreement	20,909
		NENY:Con Ed Empower Gas, RFP 3401 Umbrella Agreement	60,779
		NENY:KEDNY Empower Gas, RFP 3401 Umbrella Agreement	59,027
		NENY:NFG Empower Gas, RFP 3401 Umbrella Agreement	677,674
		NENY:NIMO Empower Electric, RFP 3401 Umbrella Agreement	40,681
		NENY:NIMO Empower Gas, RFP 3401 Umbrella Agreement	87,177
		NENY:NYSEG Empower Electric, RFP 3401 Umbrella Agree..	41,414
		NENY:NYSEG Empower Gas, RFP 3401 Umbrella Agreement	134,783
		NENY:O&R Empower Electric, RFP 3401 Umbrella Agreement	33,291
		NENY:O&R Empower Gas, RFP 3401 Umbrella Agreement	90,239
		NENY:RGE Empower Electric, RFP 3401 Umbrella Agreement	21,070
		NENY:RGE Empower Gas, RFP 3401 Umbrella Agreement	50,289
		RFP 3401 Umbrella Agreement	1,530,533
		1/20/2023	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Te..
	EMPOWER NY, Technical Support SFR		79,000
	Home Perf w Energy Star, Technical Support SFR		38,000
3/31/2023	NYCH: Technical Assistance, TWO- Umbrella 187549	5,487	
Climate Solutions Accelerator of the	9/20/2022	Clean Energy Hub, Regional Clean Energy Hub	3,285,014
	9/6/2023	Clean Energy Hub, Regional Clean Energy Hub	305,000
		NYCH: Communities, Regional Clean Energy Hub	250,000
Clover Meadow, LLC	8/1/2022	>200KW PV, NY Sun	1,274,999
		NY-SUN, NY Sun	525,001
Cloverleaf Tower HDFC	9/27/2023	Tech Assistanc Multifamily LMI, FT14799 -Cloverleaf Tower-PON	44,625
CMC Energy Services, Inc	1/26/2023	NYCH: Supply Chain, RFP 4645 Bldg Env Roundtables	63,540
Co-op Power, Incorporated	4/11/2022	NY-SUN, PON 3414 - Peekskill CDG	200,000
	4/14/2022	NY-SUN, PON 3414 - Wildseed CDG	200,000
Code Green Solutions, Inc.	6/6/2022	Technical Services, FT14099 - 160 E 48th - FTC	26,750
	8/30/2022	Technical Services, FT14215 - 270 Greenwich - FTC	60,000
	9/28/2022	Technical Services, FT14331 - 24-02 49th - FTC	35,000
	11/8/2022	Technical Services, FT14377- 605 Third - FTC	25,076
		Technical Services, FT14402 - 299 Park Ave - FTC	41,000
	11/14/2022	Technical Services, FT14396 - 3 East 40th - FTC	22,527
		Technical Services, FT14400 - 136 West 42nd - FTC	29,200
	3/31/2023	Technical Services, FT14581-135 W 50 St Lessee-FTC	17,000
	4/7/2023	Technical Services, FT14417- 77 Water - FTC	17,500
	4/18/2023	Technical Services, FT14608 - 5 Penn Plaza - FTC	29,600
	4/28/2023	Technical Services, FT14576 - JPPF 260E161 - FTC	34,400
	5/10/2023	Technical Services, FT14597 - 240 West End - FTC	18,153
	5/24/2023	Technical Services, FT14700 - Super Nova 330 - 330	20,000
	6/6/2023	Technical Services, FT14378 - 55 East 52nd - FTC	25,334
		Technical Services, FT14381 - 1345 AoA - FTC	26,467
	6/26/2023	Technical Services, FT14701 - 888 Main St. - FTC	42,900
	7/7/2023	Tech Assistanc Multifamily LMI, FT14718 - 88 Leonard - FTC	34,650

Contracts Executed

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Code Green Solutions, Inc.	7/18/2023	Technical Services, FT14744 - Waterman Properties	31,700
	8/25/2023	Technical Services, FT14841 - 180 Madison Prisa	31,200
	9/26/2023	Technical Services, FT14899 - LL Holding Co - 150	36,700
COGENT Infotech Corporation	1/24/2023	NYSERDA ADMINISTRATION, TWO 1 Asst. BA Ops -	208,749
Cohen Ventures Inc	4/25/2022	Code to Zero, Task Work Order #6	250,000
	6/23/2022	Product Standards, Task Work Order #7	250,000
	10/3/2022	Product Standards, Task Work Order #8	1,315,678
	3/8/2023	Product Standards, TWO #10 - Phase 2 Analysis	250,000
	3/13/2023	Product Standards, TWO 9 Contractor ENERGY STAR	6,064,351
	5/24/2023	Code to Zero, Task Work Order #4	725,000
	7/18/2023	Product Standards, TWO #11 - Energy Solutions	1,075,042
COI Energy Services Inc	2/9/2023	OJT	8,000
Collado Engineering, DPC	5/24/2023	Technical Services, FT14602 - 30 E 65th St - FTC	17,250
COLLECTIF Engineering, PLLC	5/17/2022	OJT	22,846
	6/6/2022	OJT	15,230
	8/2/2022	Talent Pipeline:CE and OJT, OJT	22,846
	1/6/2023	OJT	23,040
Colliers Engineering & Design, CT, P.C.	9/25/2023	SARATOGA TECHNOLOGY & ENERGY PARK, Hermes Rd Pa..	45,500
Colliers International Holdings USA, Inc	11/14/2022	Technical Services, FT14418 - 230 West 41 - PON	14,750
Collins Solar, LLC	8/1/2022	>200KW PV, NY Sun	1,120,000
		NY-SUN, NY Sun	461,177
	8/11/2022	NY-SUN, NY-Sun ESFA	461,177
Columbia County	9/6/2023	Clean Energy Communities, Columbia County Solar	15,000
CommentManagement.com LLC	4/25/2023	Cap and Invest	7,650
	5/31/2023	Cap and Invest	1,500
Commercial Cleaning NY Sunshine, Inc.	5/26/2022	NYSERDA ADMINISTRATION, Janitorial Cleaning for NYGB	57,600
	8/25/2022	NYSERDA ADMINISTRATION, Janitorial Cleaning NYC office	83,160
	1/23/2023	NYSERDA ADMINISTRATION, Janitorial Cleaning NYC 23-24	17,160
	7/5/2023	NYSERDA ADMINISTRATION, Janitorial Cleaning NYC office	57,600
Commercial Investigations LLC	12/30/2022	NYSERDA ADMINISTRATION, Background Checks for New Hire	20,000
	7/21/2023	NYSERDA ADMINISTRATION, Background Checks for New Hire	30,000
Commercial Street Partners	9/19/2022	New Construction Housing, NCP Housing	632,000
	9/28/2022	Single Family New Construction, NCP Housing	184,000
	11/14/2022	New Construction Housing, NCP Housing	117,600
Community Access, Inc	6/26/2023	New Construction Housing, NCP Housing 2022	280,000
Community Power Group, LLC	7/12/2022	>200KW PV, NY Sun	509,956
		NY-SUN, NY Sun	209,982
	8/1/2022	>200KW PV, NY Sun	2,549,873
		NY-SUN, NY Sun	1,049,949
	11/7/2022	>200KW PV, NY Sun	899,956
		NY-SUN, NY Sun	524,974
	12/6/2022	>200KW PV, NY Sun	900,000
	12/29/2022	>200KW PV, NY Sun	374,981
		NY Sun	937,454
	1/25/2023	NY Sun	937,454
	5/26/2023	NY-SUN, NY Sun	525,000
6/27/2023	NY-SUN, NY Sun	524,974	
Complete Cabling Solutions LLC	7/13/2023	Data Cable Runs for Furniture	6,563
Computer Cool Iceage Mechanical Corp.	5/5/2023	NYSERDA ADMINISTRATION, HVAC Maintenance Greenbank	8,000
Comrie Enterprises, LLC	7/18/2022	NYCH: Communities, Student Summer Program	100,250
CON EDISON SOLUTIONS, INC.	6/13/2022	>200KW PV, PON 2112 NY SUN	544,960
	8/15/2022	>200KW PV, PON 2112 NY SUN	23,616
	6/5/2023	<200KW PV, NY-Sun	979,776
Concentric, LLC	8/1/2023	ESTOR:Retail Storage Incentive, Retail Storage	84,000
Concern for Independent Living, Inc.	11/30/2022	New Construction Housing, NCP Housing	66,000
		New Construction- Commercial, NCP Housing	3,040

Contracts Executed

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Concern for Independent Living, Inc.	3/28/2023	New Construction Housing, NCP Housing	66,000
Concur Technologies, Inc.	7/28/2022	NYSERDA ADMINISTRATION, Concur Services 2022-2024	40,000
Consensus Building Institute, Inc.	5/2/2022	Environmental Research, TWO #2 A-TWG Facilitator	161,284
	9/28/2022	3rdparty FishFunding Support	39,897
		OREC: Technical Support, 3rdparty FishFunding Support	39,897
	2/9/2023	Environmental Research, TWO #2 A-TWG Facilitator	44,862
	5/11/2023	3rdparty FishFunding Support	31,554
	OREC: Technical Support, 3rdparty FishFunding Support	31,554	
Consolidated Electrical Distributors, In	12/22/2022	<200KW PV, NY-Sun	74,970
Consortium for Energy Efficiency, Inc.	5/11/2022	Prof & Expert Engagement, 2022 CEE Membership	48,000
	5/4/2023	Prof & Expert Engagement, 2023 CEE Membership	48,000
Constellation Energy Corporation	5/4/2023	ZEC:CES ZEC Payments, Fizpatrick NuclearFacility ZEC	269,757,044
Constellation Nuclear Power Plants, LLC	5/4/2023	ZEC:CES ZEC Payments, ZEC - Ginna Nuclear Facilities	171,974,399
		ZEC:CES ZEC Payments, ZEC Nuclear Facility Nine Mile	567,431,777
Control Solutions Group, Inc.	1/6/2023	NYSERDA ADMINISTRATION, BMS Maintenance	11,330
Cooper Square Mutual Housing Associ..	8/7/2023	Tech Assistanc Multifamily LMI, FT14345 - 59-61 E 4th - PON	55,583
Corcraft	6/23/2022	Shelving for WV Offices	7,344
Cornell Cooperative Ext. Dutchess Cou..	9/7/2022	Clean Energy Hub, Regional Clean Energy Hub	3,447,627
Cornell Cooperative Extension - Tompkins	4/26/2022	CLEANER GREENER COMMUNITIES, CEEP Central New Yor..	65,745
	4/27/2022	CLEANER GREENER COMMUNITIES, CEEP North Country	29,104
		CLEANER GREENER COMMUNITIES, CEEP Southern Tier R..	61,992
	9/1/2022	Clean Energy Hub, Regional Clean Energy Hub	3,155,979
	Regional Clean Energy Hub	76,761	
Cornell Cooperative Extension of Nass..	9/7/2022	Long Island Clean Energy Hub	3,373,238
Cornell Cooperative Extension of Oneida	9/7/2022	Clean Energy Hub, Regional Clean Energy Hub	2,676,182
Cornell NCRE Solar 2 LLC	9/13/2022	<200KW PV, NY-Sun	100,366
	9/14/2022	<200KW PV, NY-Sun	153,769
Cornell University	5/12/2022	Environmental Research, Climate-Adaptive Design	49,725
	6/14/2022	Environmental Research, Remote Sensing and Data-Driven	334,353
	3/3/2023	Environmental Research, Fish Hg Statistical Analysis	49,997
	8/18/2023	Environmental Research, AQHE PON 3921	120,000
CoStar Realty Information, Inc.	10/14/2022	Eval MCDL Cross Cutting, 22-23 Costar Subscription Serv	24,235
Couch White, LLP	4/26/2022	Code to Zero, TWO 2 - Legal Anly & Guidance	150,000
	5/20/2022	Product Standards, TWO 3-SAPA Rule Making/Comment	150,000
	9/15/2022	ENERGY ANALYSIS, TWO 4 - FERC Notices	50,000
	11/15/2022	Code to Zero, TWO 1 - NYStretch	60,000
	3/23/2023	Code to Zero, Code Change Proposals	50,000
	6/8/2023	ENERGY ANALYSIS, TWO 5 - FERC Outside Counsel	6,000
	9/11/2023	BR: Program Implementation, TWO 6 - BR Interconnection	50,000
Country Suburban Heating & Air Condition	4/26/2022	NYCH: Talent Ppln:CE and OJT, OJT	18,000
	4/29/2022	NYCH: Talent Ppln:CE and OJT, OJT	10,080
	5/3/2022	NYCH: Talent Ppln:CE and OJT, OJT	12,960
	5/30/2022	NYCH: Talent Ppln:CE and OJT, OJT	10,800
	6/6/2022	NYCH: Talent Ppln:CE and OJT, OJT	23,112
	6/9/2022	NYCH: Talent Ppln:CE and OJT, OJT	15,840
	6/23/2022	NYCH: Talent Ppln:CE and OJT, OJT	6,960
	6/30/2022	NYCH: Talent Ppln:CE and OJT, OJT Donald Bruce Alden	11,520
	7/18/2022	NYCH: Talent Ppln:CE and OJT, OJT	7,680
	7/25/2022	NYCH: Talent Ppln:CE and OJT, OJT	10,800
	8/2/2022	NYCH: Talent Ppln:CE and OJT, OJT	11,520
	8/16/2022	NYCH: Talent Ppln:CE and OJT, OJT	14,880
	8/26/2022	NYCH: Talent Ppln:CE and OJT, OJT	9,600
	9/12/2022	NYCH: Talent Ppln:CE and OJT, OJT	8,400
9/19/2022	NYCH: Talent Ppln:CE and OJT, OJT	18,240	
9/28/2022	NYCH: Talent Ppln:CE and OJT, OJT	7,680	
10/24/2022	NYCH: Talent Ppln:CE and OJT, OJT	12,480	

Contracts Executed

Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Country Suburban Heating & Air Condition	11/1/2022	NYCH: Talent Ppln:CE and OJT, OJT	7,200
	11/23/2022	NYCH: Talent Ppln:CE and OJT, OJT	21,180
	12/27/2022	NYCH: Talent Ppln:CE and OJT, OJT	20,160
	4/25/2023	NYCH: Talent Ppln:CE and OJT, OJT	17,280
	6/8/2023	NYCH: Talent Ppln:CE and OJT, OJT	18,960
	6/22/2023	NYCH: Talent Ppln:CE and OJT, OJT	7,200
	7/13/2023	NYCH: Talent Ppln:CE and OJT, OJT	9,600
County Cooling, Corp.	6/30/2022	NYCH: Talent Ppln:CE and OJT, OJT	8,160
	9/19/2022	NYCH: Talent Ppln:CE and OJT, OJT	8,160
	12/27/2022	NYCH: Talent Ppln:CE and OJT, OJT	8,640
	4/24/2023	NYCH: Talent Ppln:CE and OJT, OJT	14,400
	6/20/2023	NYCH: Talent Ppln:CE and OJT, OJT	26,400
	7/13/2023	NYCH: Talent Ppln:CE and OJT, OJT	17,280
	8/29/2023	NYCH: Talent Ppln:CE and OJT, OJT	9,600
County Heat & AC, LLC	10/3/2022	NYCH: Talent Ppln:CE and OJT, OJT	17,280
	12/8/2022	NYCH: Talent Ppln:CE and OJT, OJT	21,600
	4/4/2023	NYCH: Talent Ppln:CE and OJT, OJT	12,000
	6/22/2023	NYCH: Talent Ppln:CE and OJT, OJT	12,000
	7/13/2023	NYCH: Talent Ppln:CE and OJT, OJT	18,240
	8/25/2023	NYCH: Talent Ppln:CE and OJT, OJT	12,000
	9/20/2023	NYCH: Talent Ppln:CE and OJT, OJT	12,000
County of Chenango	6/13/2023	Clean Energy Communities, CEC011260-Chenango County	12,000
County of Ulster	6/12/2023	Clean Energy Communities, CEC510646- Ulster County	30,000
Covington Solar 1, LLC	7/12/2022	>200KW PV, NY Sun	443,945
		NY-SUN, NY Sun	182,801
Covington Solar 2, LLC	7/28/2022	>200KW PV, NY Sun	1,026,058
		NY-SUN, NY Sun	422,495
CPL Architects, Engineers, Landscape	1/31/2023	Electric Vehicles - Innovation, P12GC-88_CT - ByronBergen -P..	22,541
		Electric Vehicles - Innovation, P12GC-96_CT - Rondout - PON	45,129
	3/15/2023	Electric Vehicles - Innovation, CGSI-28_CT - Belfast - PON	30,033
		Electric Vehicles - Innovation, P12GC-95_CT - New Paltz - PON	63,825
		Electric Vehicles - Innovation, P12GC-104-Onteora CSD (1)_CT	43,215
	3/21/2023	Electric Vehicles - Innovation, CGSI-32_CT - Bolivar - PON	37,460
	6/8/2023	K-12 SCHOOLS, CGSI-46E - Lyons CSD (2)_E	53,330
2/3/2023	NY-SUN, PON 3414 - Interfaith Solar	200,000	
Crauderueff & Associates	7/20/2023	Demountable Doors for HUB	34,411
Creek Housing Corp., Inc.	4/14/2023	Tech Assistanc Multifamily LMI, FT14645 - Creek Housing - PON	10,000
Cresa Global, Inc	8/4/2023	NYSERDA ADMINISTRATION, Real Estate Strat & Adv. Svcs.	250,000
Crosby Street Hotel, LLC	2/2/2023	Technical Services, FT14474 - 79 Crosby - FTC	13,600
Crossfield Home Energy Solutions	6/30/2022	NYCH: Talent Ppln:CE and OJT, OJT	18,720
	12/27/2022	NYCH: Talent Ppln:CE and OJT, OJT	5,760
Croton Energy Group, Inc.	5/11/2022	<200KW PV, PON 2112 NY SUN	5,400
	5/17/2022	<200KW PV, PON 2112 NY SUN	2
	11/21/2022	>200KW PV, PON 2112 NY SUN	43,296
	12/22/2022	>200KW PV, PON 2112 NY SUN	16,170
	2/6/2023	>200KW PV, PON 2112 NY SUN	26,334
Crown Castle Fiber LLC	6/8/2022	NYSERDA ADMINISTRATION, Crown Castle Primary Internet	124,909
CSD Housing LLC	5/4/2023	New Construction Housing, NCP Housing 2022	600,000
CSG PV 1 Seller, LLC (construction loa..	10/13/2022	NY Green Bank, EIP Portfolio II	50,900,000
CTY, Inc	3/31/2023	Pub Transit & Elect Rail, Data analytics for bus network	192,325
Cuan Corp	7/11/2023	Flexible Seating HUB Meeting	210,605
Cuba Rushford Central School	5/12/2023	K-12 SCHOOLS, CGSI Track 2 R1 Cuba Rushford	6,100,000
CUNY - College of Staten Island	7/22/2022	NYCH: Talent Ppln:CE and OJT, Career Pathway HP PON 446..	600,000
Curtis + Ginsberg Architects LLP	12/27/2022	Buildings of Excellence, RFP3928 C+G TWO #1	90,200
	1/31/2023	Buildings of Excellence, RFP3928 Curtis+Ginsburg TWO #2	43,600
Curtis Lumber Company	8/22/2022	17CC Bathroom Countertops	16,607

Contracts Executed

Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Cutone & Company Consultants, LLC	4/14/2023	OJT	8,280
CVE US EI4 Manlius North, LLC	7/12/2022	>200KW PV, NY Sun	358,020
		NY-SUN, NY Sun	147,420
CVE US EI5 Manlius East, LLC	7/28/2022	>200KW PV, NY Sun	1,169,531
		NY-SUN, NY Sun	481,573
CVE US EI6 Manlius West, LLC	7/28/2022	>200KW PV, NY Sun	1,169,531
		NY-SUN, NY Sun	481,573
CVE US EI7 Belair, LLC	8/16/2022	>200KW PV, NY Sun	1,004,659
		NY-SUN, NY Sun	413,684
CVE US EI8 Quaker, LLC	8/16/2022	>200KW PV, NY Sun	772,138
		NY-SUN, NY Sun	450,414
CVE US EI3 Wheatfield, LLC	7/19/2022	>200KW PV, NY Sun	961,411
		NY-SUN, NY Sun	395,876
CVENT, Inc.	6/15/2022	Environmental Research, Event Management/Virtual Event	1
	6/27/2022	Environmental Research, Event Management/Virtual Event	560
	9/12/2022	NYSERDA ADMINISTRATION, Event Management/Virtual Event	21,465
	1/24/2023	EVPRZ:Contingency, Event Management/Virtual Event	1,206
		OREC: Technical Support, Event Management/Virtual Event	1,206
	2/3/2023	NYSERDA ADMINISTRATION, Event Management/Virtual Event	3,035
	3/30/2023	New Construction Housing, Event Management/Virtual Event	1,207
		OREC: Technical Support, Event Management/Virtual Event	1,207
	7/25/2023	NYSERDA ADMINISTRATION, Event Management/Virtual Event	11,700
8/17/2023	NYSERDA ADMINISTRATION, Event Management/Virtual Event	3,975	
Cypress Creek Renewables LLC	11/2/2022	>200KW PV, NY Sun	664,848
	11/14/2022	>200KW PV, NY Sun	645,216
	12/6/2022	>200KW PV, NY Sun	710,289
	5/26/2023	NY-SUN, NY Sun	1,178,539
D2D Green Architecture, PLLC	8/18/2022	NYSERDA ADMINISTRATION, New Office Floor Plan	8,812
D.K. & S Enterprises Inc	5/30/2022	NYCH: Communities, 1GW Milestone Community Solar	19,546
	5/5/2023	REC:CES REC System Dev Costs, Grissom Solar ribbon cutting	27,714
Dailey Electric Inc	6/12/2023	NYCH: Talent Ppln:CE and OJT, OJT	9,120
Daniel Rice Engineering, D.P.C.	9/19/2022	OJT	11,520
	6/29/2023	Technical Services, FT14751 - Vornado Realty - 770	75,500
Dave's Glasses Inc	12/9/2022	Conference Rooms Glass 17CC	10,385
David Energy Systems, Inc.	4/20/2022	Real Time Enrgy Management, David Energy-Multisite-RTEM	10,400
Davies Office Refurbishing, Inc.	2/27/2023	NYSERDA ADMINISTRATION, New Furniture	6,586
	5/5/2023	NYSERDA ADMINISTRATION, New Furniture	1,341
	7/12/2023	NYSERDA ADMINISTRATION, New Boardroom Chairs	23,530
	7/17/2023	NYSERDA ADMINISTRATION, Boardroom Tables	26,915
	8/3/2023	NYSERDA ADMINISTRATION, Facilities Management	6,155
	9/11/2023	NYSERDA ADMINISTRATION, Facilities Management	388
Day Automation Systems, Inc.	7/6/2022	K-12 SCHOOLS, P12GC-63_E - Chateaugay - PON	22,195
	1/31/2023	K-12 SCHOOLS, CGSI-4_E - Hammond - PON	10,235
	3/15/2023	K-12 SCHOOLS, CGSI-9_E - Albany CSD - PON	107,410
		K-12 SCHOOLS, CGSI-27_E - Charlotte - PON	13,455
DCF Energy Group, LLC	9/14/2022	<200KW PV, NY-Sun	5,440
	2/3/2023	<200KW PV, NY-Sun	7,680
	8/9/2023	<200KW PV, PON 2112 NY SUN	12,600
	8/10/2023	<200KW PV, PON 2112 NY SUN	8,400
	9/6/2023	<200KW PV, NY-Sun	15,360
	9/29/2023	<200KW PV, NY-Sun	7,360
DealCloud Inc.	4/26/2022	NEW YORK GREEN BANK, DealCloud Licensing	123,628
	12/13/2022	NEW YORK GREEN BANK, DealCloud Licensing	3,848
	3/16/2023	NEW YORK GREEN BANK, DealCloud Licensing	144,713
	5/3/2023	NEW YORK GREEN BANK, DealCloud Licensing	3,255
Delaware River Solar, LLC	7/12/2022	>200KW PV, NY Sun	941,205

Contracts Executed

Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Delaware River Solar, LLC	7/12/2022	NY-SUN, NY Sun	387,555
	7/13/2022	>200KW PV, NY Sun	529,958
		NY-SUN, NY Sun	218,218
	7/19/2022	>200KW PV, NY Sun	960,105
		NY-SUN, NY Sun	395,338
	7/20/2022	>200KW PV, NY Sun	3,571,430
		NY-SUN, NY Sun	1,470,591
	7/28/2022	>200KW PV, NY Sun	2,387,363
		NY-SUN, NY Sun	983,034
	8/16/2022	>200KW PV, NY Sun	1,194,814
		NY-SUN, NY Sun	491,983
	9/12/2022	>200KW PV, NY Sun	1,645,987
		NY-SUN, NY Sun	960,159
11/2/2022	>200KW PV, NY Sun	503,424	
11/14/2022	>200KW PV, NY Sun	2,277,274	
5/24/2023	NY-SUN, NY Sun	346,954	
9/22/2023	>200KW PV, NY Sun	41,730	
Dell, Inc.	5/20/2022	NYSERDA ADMINISTRATION, Advanced eDiscovery - 100 mail	9,282
	6/1/2022	NYSERDA ADMINISTRATION, Advanced eDiscovery - 100 mail	9,282
	4/10/2023	NYSERDA ADMINISTRATION, Kemp Upgrade - Webair DMZ 1..	1,800
	6/6/2023	NYSERDA ADMINISTRATION, Microsoft EA yr 1 of 3	62,513
	6/8/2023	NYSERDA ADMINISTRATION, MS Azure Commercial - 2023-2..	837,823
	7/7/2023	NYSERDA ADMINISTRATION, Kemp Upgrade - Webair DMZ 1..	3,221
Deloitte Consulting LLP	10/31/2022	OTHER PROGRAM AREA, NYS Ecosystem engagement	49,500
	2/27/2023	TWO 1: H2 Facilitation Svcs	250,000
	7/27/2023	TWO 1: H2 Facilitation Svcs	550,994
DePaul Properties, Inc.	4/12/2022	New Construction Housing, NCP Housing	69,000
	4/14/2022	New Construction Housing, NCP Housing	528,000
	5/20/2022	New Construction Housing, NCP Housing	192,000
	11/14/2022	New Construction Housing, NCP Housing	24,000
Dextall	9/19/2022	NYCH: Innovation, Prefab Panels Retrofit	591,545
DG Kendall, LLC	7/14/2022	>200KW PV, NY Sun	1,129,045
DG New York CS, LLC	7/14/2022	>200KW PV, NY Sun	2,403,134
	7/28/2022	>200KW PV, NY Sun	2,363,852
		NY-SUN, NY Sun	973,353
	8/1/2022	>200KW PV, NY Sun	3,819,436
		NY-SUN, NY Sun	1,572,711
	8/10/2022	NY-SUN, NY-Sun ESFA	674,705
	8/16/2022	>200KW PV, NY Sun	1,274,999
		NY-SUN, NY Sun	525,001
		NY-SUN, NY-Sun ESFA	4,085,776
		8/23/2022	>200KW PV, NY Sun
		NY-SUN, NY Sun	472,490
11/8/2022	>200KW PV, NY Sun	899,964	
12/27/2022	>200KW PV, NY Sun	350,350	
DIBD NYC Inc.	4/11/2022	OTHER PROGRAM AREA, Circular City Week Sponsorship	15,000
	9/29/2022	OTHER PROGRAM AREA, 2022 Danish/NYSERDA Event	12,000
DiLernia Marine Services, Inc	12/1/2022	OREC: Technical Support, OSW Fisheries Liaison	500,000
Dimension Energy LLC	7/11/2022	>200KW PV, NY Sun	1,222,837
	7/18/2022	>200KW PV, NY Sun	1,870,680
	10/3/2022	>200KW PV, NY Sun	635,170
		NY-SUN, NY Sun	370,516
	3/6/2023	>200KW PV, NY Sun	261,398
Dimien Inc.	3/31/2023	OJT	10,768
Direct Marketing Productions, Inc.	5/19/2022	Novel Bus Models & Offers, 2022 ARPA-E sponsorship	17,000
	2/27/2023	OTHER PROGRAM AREA, 2023 ARPA-E Sponsorship	6,500

Contracts Executed
Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Direct Packet Inc.	6/5/2023	NYSERDA ADMINISTRATION, Parker Board Rm Upgrade	89,484
DirectApps Inc	6/15/2022	Consumer Ed and Market Support, Knowledge Transfer for RM..	14,500
		Home Perf w Energy Star, Knowledge Transfer for RMES	22,263
		NENY:CHGE Empower Electric, Knowledge Transfer for RMES	47
		NENY:CHGE Empower Gas, Knowledge Transfer for RMES	126
		NENY:Con Ed Empower Electric, Knowledge Transfer for RMES	132
		NENY:Con Ed Empower Gas, Knowledge Transfer for RMES	426
		NENY:KEDNY Empower Gas, Knowledge Transfer for RMES	472
		NENY:NFG Empower Gas, Knowledge Transfer for RMES	3,811
		NENY:NIMO Empower Electric, Knowledge Transfer for RMES	269
		NENY:NIMO Empower Gas, Knowledge Transfer for RMES	590
		NENY:NYSEG Empower Electric, Knowledge Transfer for RMES	305
		NENY:NYSEG Empower Gas, Knowledge Transfer for RMES	719
		NENY:O&R Empower Electric, Knowledge Transfer for RMES	231
		NENY:O&R Empower Gas, Knowledge Transfer for RMES	579
		NENY:RGE Empower Electric, Knowledge Transfer for RMES	157
		NENY:RGE Empower Gas, Knowledge Transfer for RMES	373
		NYCH: Technical Assistance, Knowledge Transfer for RMES	5,000
	8/16/2022	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, RF..	130,000
		Consumer Ed and Market Support, RFP4886 RES Market Enga..	636,461
		EMPOWER NY, RFP4886 RES Market Engagement	90,000
		Home Perf w Energy Star, RFP4886 RES Market Engagement	2,366,444
		NENY:CHGE Empower Electric, RFP4886 RES Market Engage..	501
		NENY:CHGE Empower Gas, RFP4886 RES Market Engagement	1,683
		NENY:Con Ed Empower Electric, RFP4886 RES Market Engag..	1,051
		NENY:Con Ed Empower Gas, RFP4886 RES Market Engagem..	4,209
		NENY:KEDNY Empower Gas, RFP4886 RES Market Engagem..	5,550
		NENY:NFG Empower Gas, RFP4886 RES Market Engagement	61,186
		NENY:NIMO Empower Electric, RFP4886 RES Market Engage..	2,862
		NENY:NIMO Empower Gas, RFP4886 RES Market Engagement	6,178
		NENY:NYSEG Empower Electric, RFP4886 RES Market Engag..	559
		NENY:O&R Empower Electric, RFP4886 RES Market Engagem..	3,453
		NENY:O&R Empower Gas, RFP4886 RES Market Engagement	6,599
		NENY:RGE Empower Electric, RFP4886 RES Market Engagem..	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 Engagem..	385,734
	12/19/2022	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, RF..	107,270
		EMPOWER NY, RFP4886 RES Market Engagement	300,000
		NYCH: Technical Assistance, RFP4886 RES Market Engagem..	225,000
Discover Green Renewable Energy LLC	4/20/2023	COMMUNITY SOLAR, PON 2112 NY SUN	5,440
	7/31/2023	<200KW PV, NY-Sun	5,396
Distributed Solar Development, LLC	8/2/2022	NY-SUN, NY-Sun - ICSA	25,704
Distributed Solar Operations, LLC	4/20/2023	>200KW PV, PON 2112 NY SUN	699,975
District Council 37 Education Fund	4/11/2023	NYCH: Talent Ppln:CE and OJT, PON3981 Round 13	499,815
DMV EQUITY, INC.	12/27/2022	<200KW PV, PON 2112 NY SUN	6,972
	8/1/2023	<200KW PV, PON 2112 NY SUN	7,013
DNV Energy Insights USA Inc.	5/2/2022	GJGNY Market Rate Audits, TWO #4 Res Audit Rating PY	713,605
		Home Energy Ratings, TWO #4 Res Audit Rating PY	713,605
	6/9/2022	Combined Heat and Power, TWO 1 On Site Res Power	180,000
	10/6/2022	Eval MCDC: Ind Potential Study, TWO 1- Indust Decarb Potential	442,724
	10/19/2022	Technical Services, FT14364 - 60 W 37th - FTC	7,000
		Technical Services, FT14367 - 325 W 33rd - FTC	7,000
	10/24/2022	Technical Services, FT14379 - 338 West 36th - FTC	7,000
	11/1/2022	Commercial New Construc, TWO 2 - New Construction Eval	34,600
		Low Rise New Construction, TWO 2 - New Construction Eval	34,600

Contracts Executed
Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount	
DNV Energy Insights USA Inc.	11/1/2022	Multifam New Construction, TWO 2 - New Construction Eval	34,600	
	11/8/2022	Technical Services, FT14365 - 6 Water - FTC	5,000	
	12/22/2022	Technical Services, FT14355 - 128 West 29th - FTC	12,500	
	2/16/2023	OREC: Technical Support, TWO 2 - OSW Master Plan 2.0	49,000	
	6/8/2023	Technical Services, LL97 I&M Analysis	50,000	
	6/28/2023	Technical Services, FT14709 - Pepsi Bottling - FTC	31,264	
	8/18/2023	Eval MCDC: Ind Potential Study, TWO 1- Indust Decarb Potential	175,000	
	9/29/2023	Eval MCDC StatewideSingleF LMI, TWO #5 LMI Res Retrofit Im.. EVALUATION, TWO #5 LMI Res Retrofit Impact Home Perf w Energy Star, TWO #5 LMI Res Retrofit Impact	533,000 80,000 403,465	
DNV GL Energy Services USA Inc.	10/11/2022	TWO 2 - EIP	98,615	
DNV GL Energy USA, Inc.	5/9/2023	Cl Engy Siting & Soft Cost Red, RFP 5143 Energy Storage Supp Rmve Barriers Dist Enrgy Storg, RFP 5143 Energy Storage Supp	207,692 692,308	
	2/16/2023	Eval MCDC Cross Cutting, Dodge Business Intelligence	41,425	
Doherty Electric, LLC	4/6/2022	<200KW PV, PON 2112 NY SUN	7,650	
	5/24/2022	<200KW PV, PON 2112 NY SUN	6,480	
	7/5/2022	<200KW PV, PON 2112 NY SUN	7,920	
	8/16/2022	<200KW PV, PON 2112 NY SUN	12,500	
	9/27/2022	<200KW PV, NY-Sun	17,280	
	11/9/2022	<200KW PV, PON 2112 NY SUN	8,760	
	1/17/2023	<200KW PV, PON 2112 NY SUN	13,272	
	1/18/2023	<200KW PV, PON 2112 NY SUN	6,912	
	3/7/2023	<200KW PV, NY-Sun	6,912	
	4/28/2023	<200KW PV, PON 2112 NY SUN	5,760	
	5/30/2023	<200KW PV, PON 2112 NY SUN	5,760	
	6/15/2023	<200KW PV, NY-Sun	9,600	
	Dollaride, Inc.	6/6/2022	Talent Pipeline:CE and OJT, CJF PON 4772 R2	40,000
		7/13/2022	Talent Pipeline:CE and OJT, CJF PON 4772 R2	40,000
11/7/2022		EVPRZ:EJ Comm Clean Veh Trans, Clean Transit Access Prog..	10,000,000	
Dom Belle Services LLC	6/21/2023	NYCH: Talent Ppln:CE and OJT, OJT	17,280	
	6/22/2023	NYCH: Talent Ppln:CE and OJT, OJT	11,520	
Domagala Solar LLC	7/14/2022	>200KW PV, NY Sun NY-SUN, NY Sun	876,744 409,147	
	5/20/2022	CLEAN TRANSPORTATION, NYTVIP - SUNY Albany	110,000	
DONNELLY & MOORE, Inc	2/20/2023	NYSERDA ADMINISTRATION, TWO 1 Web Content Editor	126,750	
Dooalot	9/4/2023	Net Zero Energy for Eco Dev, CNCED-2022 - Dooalot-Bank Loft	972,806	
Dow Jones & Company Inc	10/6/2022	ENERGY ANALYSIS, OPIS 2022-23 Subscription	7,140	
	9/29/2023	ENERGY ANALYSIS, OPIS 2023-2024 Subscription	7,728	
DPI, LLC	4/6/2023	New Construction Housing, NCP Housing 2022	248,000	
Dr. Energy Saver of Hudson Valley, Inc	12/27/2022	OJT	15,360	
	1/13/2023	NYCH: Talent Ppln:CE and OJT, OJT	5,760	
	3/8/2023	NYCH: Talent Ppln:CE and OJT, OJT	7,040	
Dragon Solar LLC	2/8/2023	<200KW PV, PON 2112 NY SUN	7,410	
	8/3/2023	<200KW PV, PON 2112 NY SUN	5,130	
Dream Team Hotel Associates LLC	3/31/2023	Technical Services, FT14584-Westin NY-270 W 43-PON	9,820	
DSM Engineering Assoc, P.C.	4/6/2022	Technical Services, FT14030 - 20 E 9th - FTC	7,500	
	1/13/2023	Technical Services, FT14500 - 5 Madison - FTC	14,950	
	7/18/2023	Technical Services, FT14654 - 2175 Cedar Ave -FTC	27,270	
	9/11/2023	Technical Services, FT14883 - 400 West 58 - FTC	23,149	
DTN, LLC	12/16/2022	ENERGY ANALYSIS, Purchase 12-month subscription	24,600	
Dual Fuel Corp	5/30/2022	Real Time Enrgy Management, DualFuel-221LindenBlvdCD-RT..	7,000	
	6/6/2022	OJT Real Time Enrgy Management, DualFuel-222E35-RTEM Real Time Enrgy Management, DualFuel-22224W21-RTEM	16,152 25,080 12,691	
	6/8/2022	OJT	11,075	
	6/15/2022	Real Time Enrgy Management, DualFuel-10StNichTerrace-RTE..	3,500	

Contracts Executed
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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Dual Fuel Corp	6/15/2022	Real Time Enrgy Management, DualFuel-303W80St-RTEM	14,700
	7/25/2022	Talent Pipeline:CE and OJT, OJT	7,680
	7/28/2022	Real Time Enrgy Management, DualFuel-421W57-RTEM	20,400
	8/2/2022	Talent Pipeline:CE and OJT, OJT	12,307
	8/3/2022	Real Time Enrgy Management, DualFuel-10StNichTerrace-RTE..	1,750
	8/17/2022	NYCH: Talent Ppln:CE and OJT, OJT	30,720
	9/28/2022	NYCH: Talent Ppln:CE and OJT, OJT	38,400
	9/30/2022	Real Time Enrgy Management, DF - 1010 Sherman Ave - RTEM	22,650
		Real Time Enrgy Management, Dual Fuel-Multisite-RTEM	30,680
	10/20/2022	NYCH: Talent Ppln:CE and OJT, OJT	18,000
	10/24/2022	OJT	12,000
	11/1/2022	OJT	29,760
	11/23/2022	Talent Pipeline:CE and OJT, OJT	13,310
	11/30/2022	OJT	14,400
	12/1/2022	Real Time Enrgy Management, Dual Fuel - 5 Pinehurst - RTEM	17,102
		Real Time Enrgy Management, Dual Fuel - 11 Park Ave - RTEM	32,080
	12/8/2022	OJT	23,040
	12/27/2022	Talent Pipeline:CE and OJT, OJT	8,000
	1/6/2023	NYCH: Talent Ppln:CE and OJT, OJT	23,040
	1/13/2023	Talent Pipeline:CE and OJT, OJT	19,200
	1/23/2023	OJT	19,200
	1/31/2023	Talent Pipeline:CE and OJT, OJT	8,000
		WORKFORCE DEVELOPMENT, OJT	15,360
	2/16/2023	NYCH: Talent Ppln:CE and OJT, OJT	12,000
	2/28/2023	OJT	8,000
	3/31/2023	OJT	17,600
	4/4/2023	OJT	8,000
	4/6/2023	OJT	13,440
	4/13/2023	OJT	21,600
	4/24/2023	OJT	8,000
	5/10/2023	OJT	17,858
	8/8/2023	OJT	9,600
	8/28/2023	OJT	17,309
9/20/2023	NYCH: Talent Ppln:CE and OJT, OJT	14,400	
Durst Organization, LP, The	11/23/2022	Technical Services, OsEM101-C - The Durst Organiza	214,000
E Source Companies LLC	10/13/2022	IEDR: Program Manager, IEDR Development	6,499,940
e2i Vertical LLC	8/28/2023	Low Carbon Tech Demos, Low Carbon Pathways	959,150
E2S Energy Efficiency Services, LLC	4/1/2022	Technical Services, FT14141 - 24 South Bridge -FTC	18,872
	7/13/2023	Technical Services, FT14753 - Wegmans - 675 Albert	25,089
EagleHawk One, Inc.	10/13/2022	OJT	15,360
East Hampton Housing Authority	9/28/2022	NY-SUN, East Hampton Community Solar	84,100
East Harlem Pilot Block HDFC	12/28/2022	Multifam Performance Pgm, Multifamily	65,600
Eastern Research Group, Inc.	6/16/2022	ENERGY ANALYSIS, TWO #1 CLCPA GHG	50,000
	8/22/2022	Electric Vehicles - Innovation, TWO #3 E-BUS Workplan	564,464
	12/14/2022	ENERGY ANALYSIS, TWO #1 CLCPA GHG	53,288
	2/17/2023	OREC: Technical Support, OSW Blueprint	19,990
	3/1/2023	Electric Vehicles - Innovation, TWO#4 Clean Fleet Plan	348,245
	3/6/2023	ENVIRONMENTAL RESEARCH, TWO #2 Coordinator Assess..	576,600
	5/3/2023	Electric Vehicles - Innovation, TWO #3 E-BUS Workplan	8,044
	8/30/2023	ENERGY ANALYSIS, TWO #1 CLCPA GHG	45,613
ECG Engineering, P.C.	6/26/2023	K-12 SCHOOLS, CGSI-25_E - Glens Falls Common	12,435
Eckholm Studios	9/18/2023	Novel Bus Models & Offers, Climate Technology Solutions	106,244
		OTHER PROGRAM AREA, Climate Technology Solutions	91,756
Ecogy New York I LLC	5/25/2022	>200KW PV, NY-Sun	29,848
	8/16/2022	>200KW PV, NY-Sun	179,088
Ecogy New York III LLC	7/7/2023	>200KW PV, NY-Sun	744,150

Contracts Executed

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Ecogy New York IV LLC	8/17/2022	>200KW PV, NY-Sun	239,850
Ecogy New York IX LLC	10/20/2022	>200KW PV, NY-Sun	491,940
	10/28/2022	NY-SUN, NY-Sun	81,990
Ecogy New York V LLC	8/17/2022	>200KW PV, NY-Sun	143,664
Ecogy New York VI LLC	8/16/2022	>200KW PV, NY-Sun	271,656
Ecogy New York XV LLC	9/21/2022	>200KW PV, NY-Sun	1,470,000
	9/23/2022	>200KW PV, NY-Sun	1,470,000
		NY-SUN, NY-Sun	420,000
ECOGY NEW YORK XVII LLC	7/10/2023	>200KW PV, NY-Sun	409,780
Ecogy New York XVIII LLC	1/25/2023	>200KW PV, NY-Sun	199,584
		NY-SUN, NY-Sun	33,264
Ecoelectro Inc	11/23/2022	Cleantech Ignition, PON4534 NY Climate Progress R1	500,000
	7/12/2023	Long Duration Energy Storage, LDES Tech & Product Dev	1,082,478
Ecosave, Inc.	7/18/2023	Technical Services, FT14786 - North avenue - FTC	101,458
Ecovis Group Inc	7/6/2022	<200KW PV, PON 2112 NY SUN	5,200
	9/2/2022	<200KW PV, PON 2112 NY SUN	261,660
	12/29/2022	>200KW PV, NY Sun	801,001
		NY Sun	500,625
6/27/2023	NY-SUN, NY Sun	280,350	
Ecovis, Inc.	4/6/2022	<200KW PV, PON 2112 NY SUN	6,400
	5/16/2022	<200KW PV, PON 2112 NY SUN	9,165
ECS Energy	9/21/2023	>200KW PV, NY Sun	72,900
		NY Sun	182,250
Eden Solar, LLC	7/11/2022	>200KW PV, NY Sun	890,188
	8/11/2022	NY-SUN, NY-Sun ESFA	471,276
Edison Energy, LLC	8/2/2022	Technical Services, FT14302 - 415 E 68th - FTC	85,725
	10/24/2022	REV Campus Challenge, FT14404- 515 East 71 - 72 -FTC	72,852
	12/27/2022	Technical Services, FT14467 - 55 John St - FTC	12,740
	4/4/2023	K-12 SCHOOLS, FT14596-Fordham Prep (1)_E	34,493
EDPR NA Distributed Generation LLC	4/11/2023	NY-SUN, NY-Sun - ICSA	119,922
	4/25/2023	NY-SUN, NY-Sun - ICSA	103,680
Efficiency Forward, Inc.	6/16/2022	Advancing Ag Enrgy Technologie, DesignLights Consortium 2022	10,000
Egg Geo, LLC	5/30/2022	Technical Services, FT14234 - 2 Charlton - FTC	35,179
	2/16/2023	Penn South TEN	98,744
	2/17/2023	NYCH: District, Amalgamated Housing TEN	99,890
	3/23/2023	NYCH: District, FT14552 - 7 Speedsville - FTC	44,424
Eiger 3970 Consultants Inc.	4/11/2022	<200KW PV, PON 2112 NY SUN	5,600
	5/2/2022	<200KW PV, PON 2112 NY SUN	41,440
	6/7/2022	<200KW PV, PON 2112 NY SUN	5,365
	8/1/2022	<200KW PV, PON 2112 NY SUN	5,550
	8/16/2022	>200KW PV, NY Sun	1,124,940
		NY-SUN, NY Sun	524,972
	8/18/2022	<200KW PV, PON 2112 NY SUN	12,500
	9/2/2022	<200KW PV, NY-Sun	262,332
		NY-SUN, NY-Sun	52,466
	9/7/2022	<200KW PV, PON 2112 NY SUN	7,400
	9/16/2022	<200KW PV, PON 2112 NY SUN	7,992
	9/21/2022	<200KW PV, NY-Sun	5,920
	9/22/2022	<200KW PV, PON 2112 NY SUN	15,430
	9/28/2022	<200KW PV, NY-Sun	13,320
	9/29/2022	<200KW PV, PON 2112 NY SUN	8,140
10/4/2022	<200KW PV, PON 2112 NY SUN	6,400	
11/17/2022	<200KW PV, NY-Sun	7,400	
12/8/2022	<200KW PV, PON 2112 NY SUN	103,474	
1/4/2023	<200KW PV, PON 2112 NY SUN	10,000	
1/19/2023	<200KW PV, PON 2112 NY SUN	5,920	

Contracts Executed
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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Eiger 3970 Consultants Inc.	1/23/2023	<200KW PV, PON 2112 NY SUN	96,278
	1/24/2023	<200KW PV, PON 2112 NY SUN	33,770
	2/17/2023	<200KW PV, PON 2112 NY SUN	46,494
	5/17/2023	<200KW PV, PON 2112 NY SUN	7,500
	6/5/2023	<200KW PV, NY-Sun	7,040
	6/23/2023	<200KW PV, NY-Sun	5,760
	7/19/2023	<200KW PV, PON 2112 NY SUN	5,103
	8/3/2023	<200KW PV, PON 2112 NY SUN	11,280
elQ Mobility, Inc.	5/5/2022	EVPRZ:Community Partner Funds, Prize Planning Grant - Next..	50,000
		EVPRZ:Planning Grants, Prize Planning Grant - NextEra	100,000
Ekostinger, Inc.	4/21/2022	Cleantech Ignition, PON4534 NY Climate Progress R2	500,000
Electric Power Research Institute	2/28/2023	High Performing Grid, TWO # 1 (ITWG Support)	50,000
	4/3/2023	Future Grid Perf. Challenges, Power Grid Innovation	400,000
	4/21/2023	Future Grid Perf. Challenges, Power Grid Innovation	397,271
	6/23/2023	Future Grid Perf. Challenges, Power Grid Innovation	2,300,000
Elizabeth Derry Kelly	11/8/2022	Capital Planning, Two Million Homes Financing	210,000
		Tech Assistanc Multifamily LMI, Two Million Homes Financing	90,000
Elk Street Solar LLC	8/11/2022	NY-SUN, NY-Sun ESFA	187,236
ELP Catskill Solar LLC	11/8/2022	>200KW PV, NY Sun	308,318
		NY-SUN, NY Sun	179,852
ELP Greenbush Solar LLC	8/16/2022	>200KW PV, NY Sun	1,124,955
		NY-SUN, NY Sun	524,979
ELP Roe Jan Solar LLC	7/14/2022	>200KW PV, NY Sun	918,049
		NY-SUN, NY Sun	378,021
Ember Strategies, LLC	5/11/2022	Empire Building Challenge, EBC Advisory Support Cohort 2	25,000
		NYCH: Empire Build Challenge, EBC Advisory Support Cohort 2	25,000
	4/28/2023	Empire Building Challenge, EBC Playbook 2.0- Advisory	50,000
EMCOR Services Betlem	5/3/2022	Technical Services, FT14226- 1565 Jefferson - FTC	8,007
	5/24/2022	Technical Services, FT14240 CareStream FTC	6,238
	1/9/2023	REV Campus Challenge, FT14401- 615 West 31st - FTC	24,360
	3/31/2023	Technical Services, FT14621 - Pactiv 5250 N St FTC	14,949
	6/20/2023	NYCH: Talent Ppln:CE and OJT, OJT	9,600
EMCOR Services New York/New Jersey..	7/26/2023	Technical Services, FT14425- 999 West Main-FTC	127,983
EME Consulting Engineering Group, LLC	4/6/2022	76 West, TWO #16 - Innovation APM	151,684
		High Performing Grid, TWO #16 - Innovation APM	37,921
	4/14/2022	Empire Building Challenge, Minibid EBC & RTEM PrgmSupport	44,237
		EVALUATION, Minibid EBC & RTEM PrgmSupport	12,203
		NYCH: Empire Build Challenge, Minibid EBC & RTEM PrgmSup..	44,237
		Real Time Enrgy Management, Minibid EBC & RTEM PrgmSup..	54,915
		RTEM and Tenants, Minibid EBC & RTEM PrgmSupport	24,407
	4/25/2022	REV Campus Challenge, FT14136 - Lombardi Center- FTC	41,800
	5/16/2022	Tech Assistanc Multifamily LMI, FT14155 -950-955 Evergreen-F..	7,850
	5/20/2022	Technical Services, FT14252 - Estee Lauder - FTC	12,500
	7/6/2022	Tech Assistanc Multifamily LMI, FT14170 - 164 Bleeker - FTC	9,000
	7/13/2022	REV Campus Challenge, FT14248 - 113 W 60th - FTC	164,900
	7/18/2022	Market Tests, SA.094_TWO#17 - AES_PM-2	333,669
	7/26/2022	Tech Assistanc Multifamily LMI, FT14155 -950-955 Evergreen-F..	8,000
	7/28/2022	Tech Assistanc Multifamily LMI, FT14279 - 616 W 137th - FTC	10,000
	8/2/2022	Commercial Real Estate Ten, SA.086c_TWO #18-AES_PM-1	41,400
		Informat. Products & Brokering, SA.086c_TWO #18-AES_PM-1	41,400
	8/8/2022	Real Time Enrgy Management, SA.056_TWO #10 - RTEM MF	70,667
		RTEM and Tenants, SA.056_TWO #10 - RTEM MF	70,667
		RTEM Small/Medium Business, SA.056_TWO #10 - RTEM MF	70,667
	8/16/2022	Tech Assistanc Multifamily LMI, FT14202 - 2013 Adam Clay - F..	8,400
	9/14/2022	New Construction Housing, SA.098 - New Con_PM-1	440,037
		New Construction Housing, SA.099 - New Construction_PM-1	440,037

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
EME Consulting Engineering Group, LLC	9/14/2022	New Construction- Commercial, SA.098 - New Con_PM-1	350,038
		New Construction- Commercial, SA.099 - New Construction_P..	350,038
		Single Family New Construction, SA.098 - New Con_PM-1	175,019
		Single Family New Construction, SA.099 - New Construction_P..	175,019
	9/19/2022	Technical Services, FT14360 - 314 w 77th - FTC	10,000
	10/24/2022	Technical Services, FT14382- 166 EAST 92nd - FTC	10,096
	12/8/2022	CI Carbon Challenge, SA.034_TWO#20-Industrial_PM-1	30,614
		On-Site Energy Manager, SA.034_TWO#20-Industrial_PM-1	12,931
		Strategic Energy Manager, SA.034_TWO#20-Industrial_PM-1	54,424
		Technical Services, FT14433-335 E 51st - FTC- MF	12,375
	12/27/2022	CGSI-14_O - District 1-4 - FTC	758,802
		CGSI-15_O - 13-20 - FTC	656,562
	12/29/2022	Technical Services, FT14491-445 86 Owners -FTC-MF	17,506
	1/17/2023	Empire Building Challenge, SA.065a - TWO #12 - AES_PM	460,000
		Empire Building Challenge, SA.086c TWO #18-AES_PM-1	380,000
	2/7/2023	Strategic Energy Manager, SA.044_TWO#5_EPE PM	200,000
	2/8/2023	Tech Assistanc Multifamily LMI, SA.108_TWO#21-MF_APM	166,509
		Tech Assistanc Multifamily LMI, SA.109_TWO#22-MF_APM	138,160
		Technical Services, SA.108_TWO#21-MF_APM	166,509
		Technical Services, SA.109_TWO#22-MF_APM	138,160
	2/17/2023	CGSI-36_O - NYC DOE 26-29 -FTC	722,665
		CGSI-37_O - NYC DOE 17-22 -FTC	656,562
	2/20/2023	CI Engy Siting & Soft Cost Red, SA.088a TWO #22-CE Siting_..	486,028
	2/27/2023	Real Time Enrgy Management, SA.073_TWO# 13_AES PM	231,660
	2/28/2023	Technical Services, FT14508-608 West 204-FTC- MFMR	10,000
		Technical Services, FT14516-2515 Glenwood- FTC-MF	10,000
	3/21/2023	Cleantech Ignition, TWO #16 - Innovation APM	34,666
		Cleantech Incubator, TWO #16 - Innovation APM	52,697
		Grid ClimateTech Ready Capital, TWO #16 - Innovation APM	87,364
	4/10/2023	Technical Services, FT14640 - ParcVues Condomi-FTC	10,000
	4/12/2023	Retrofit NY, SA.057_TWO #11 - Multifamily	349,289
	4/17/2023	Strategic Energy Manager, SA.052_TWO #9 - EP&E	410,959
	5/11/2023	Technical Services, FT14680 - 40 Ocean Parkway-FTC	12,312
	5/10/2023	Technical Services, FT14610-Fordham University-FTC	46,620
	5/24/2023	CGSI-44O-NYC Districts 5-6-FTC	889,294
		CGSI-55O - NYC DOE 18-23-31-32	677,445
	5/31/2023	Real Time Enrgy Management, Minibid EBC & RTEM PrgmSup..	100,000
		RTEM and Tenants, Minibid EBC & RTEM PrgmSupport	100,000
	6/26/2023	K-12 SCHOOLS, P12GC-79_E -Trinity School CSD	44,625
	7/3/2023	Technical Services, FT14711 - 126-8 Fifth Avenue	12,475
	7/18/2023	Technical Services, FT14765 - Fordham University	84,000
		Technical Services, FT14812 - StayPineapple	5,250
	7/31/2023	Real Time Enrgy Management, SA.056_TWO #10 - RTEM MF	5,000
		RTEM and Tenants, SA.056_TWO #10 - RTEM MF	5,000
		RTEM Small/Medium Business, SA.056_TWO #10 - RTEM MF	5,000
	8/21/2023	CGSI-70O NYC District 7-8-9-11	808,594
	8/25/2023	REV Campus Challenge, SA.025_TWO #2_Com_PM	318,681
	9/13/2023	Tech Assistanc Multifamily LMI, SA.117 TWO#25-MFRes PM-1	238,533
	9/14/2023	Tech Assistanc Multifamily LMI, SA.118 - TWO#26 MFRes PM1	238,533
	9/20/2023	CGSI-56_E - NYC PS K011 (1)_E	42,987
9/25/2023	Technical Services, FT14755 - Old Glory Real Estat	15,314	
9/29/2023	REV Campus Challenge, EME Program Support	7,500	
	Technical Services, EME Program Support	22,500	
Emerson Solar, LLC	1/26/2023	>200KW PV, NY Sun	375,000
	5/24/2023	NY-SUN, NY Sun	525,000
Emes Solar	5/10/2022	>200KW PV, PON 2112 NY SUN	25,578

Contracts Executed
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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Emes Solar	8/3/2022	>200KW PV, PON 2112 NY SUN	240,300
	8/12/2022	>200KW PV, NY-Sun	226,026
		NY-SUN, NY-Sun	37,062
	8/17/2022	>200KW PV, PON 2112 NY SUN	85,440
	9/12/2022	>200KW PV, PON 2112 NY SUN	48,060
	10/5/2022	>200KW PV, PON 2112 NY SUN	76,896
	10/7/2022	<200KW PV, PON 2112 NY SUN	6,120
	11/2/2022	<200KW PV, PON 2112 NY SUN	7,300
		>200KW PV, PON 2112 NY SUN	167,142
	11/3/2022	>200KW PV, PON 2112 NY SUN	40,050
	11/8/2022	>200KW PV, NY-Sun	89,208
		NY-SUN, NY-Sun	14,868
	11/18/2022	>200KW PV, NY-Sun	25,200
	12/17/2022	>200KW PV, PON 2112 NY SUN	151,326
	1/27/2023	>200KW PV, PON 2112 NY SUN	4,272
	2/3/2023	>200KW PV, PON 2112 NY SUN	367,392
	2/15/2023	>200KW PV, PON 2112 NY SUN	9,078
	2/21/2023	>200KW PV, PON 2112 NY SUN	81,702
	2/22/2023	>200KW PV, NY-Sun	602,770
		NY-SUN, NY-Sun	120,554
	3/7/2023	>200KW PV, PON 2112 NY SUN	26,700
	3/8/2023	<200KW PV, NY-Sun	6,808
		>200KW PV, PON 2112 NY SUN	73,692
	3/13/2023	>200KW PV, NY-Sun	145,782
		>200KW PV, PON 2112 NY SUN	156,996
	3/23/2023	>200KW PV, PON 2112 NY SUN	206,658
	4/4/2023	<200KW PV, PON 2112 NY SUN	6,800
	4/20/2023	>200KW PV, PON 2112 NY SUN	56,070
	6/7/2023	<200KW PV, PON 2112 NY SUN	5,499
	6/15/2023	<200KW PV, NY-Sun	12,096
	7/10/2023	>200KW PV, PON 2112 NY SUN	30,438
	8/14/2023	>200KW PV, NY-Sun	102,528
		NY-SUN, NY-Sun	17,088
	8/31/2023	<200KW PV, NY-Sun	9,396
	9/11/2023	>200KW PV, PON 2112 NY SUN	67,284
	9/21/2023	>200KW PV, PON 2112 NY SUN	389,286
	9/22/2023	>200KW PV, NY-Sun	194,376
		>200KW PV, PON 2112 NY SUN	269,136
	9/27/2023	NY-SUN, NY-Sun	32,396
		>200KW PV, NY-Sun	150,588
>200KW PV, PON 2112 NY SUN		253,116	
		NY-SUN, NY-Sun	25,098
Empire Electronics Inc.	10/20/2022	NYSERDA ADMINISTRATION, Microsoft Surface Laptop Go 2s	7,485
Empire Solar Solutions LLC	4/5/2022	<200KW PV, PON 2112 NY SUN	21,060
	4/7/2022	<200KW PV, PON 2112 NY SUN	6,683
	4/12/2022	<200KW PV, PON 2112 NY SUN	12,400
	4/15/2022	<200KW PV, PON 2112 NY SUN	5,600
	4/18/2022	<200KW PV, PON 2112 NY SUN	15,595
	4/19/2022	<200KW PV, PON 2112 NY SUN	17,618
	4/21/2022	<200KW PV, PON 2112 NY SUN	5,265
	4/22/2022	<200KW PV, PON 2112 NY SUN	13,748
	4/26/2022	<200KW PV, PON 2112 NY SUN	5,265
	4/29/2022	<200KW PV, PON 2112 NY SUN	5
	5/4/2022	<200KW PV, PON 2112 NY SUN	24,300
	5/5/2022	<200KW PV, PON 2112 NY SUN	7,088
	5/10/2022	<200KW PV, PON 2112 NY SUN	8,100

Contracts Executed
Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Empire Solar Solutions LLC	5/17/2022	<200KW PV, PON 2112 NY SUN	22,873
	5/19/2022	<200KW PV, PON 2112 NY SUN	7,030
	5/23/2022	<200KW PV, PON 2112 NY SUN	5,265
	5/25/2022	<200KW PV, PON 2112 NY SUN	14,176
	5/27/2022	<200KW PV, PON 2112 NY SUN	13,933
	6/1/2022	<200KW PV, PON 2112 NY SUN	18,815
	6/7/2022	<200KW PV, PON 2112 NY SUN	12,426
	6/9/2022	<200KW PV, PON 2112 NY SUN	12,107
	6/10/2022	<200KW PV, PON 2112 NY SUN	6,940
	6/13/2022	<200KW PV, PON 2112 NY SUN	5,000
	6/14/2022	<200KW PV, PON 2112 NY SUN	14,176
	6/15/2022	<200KW PV, PON 2112 NY SUN	11,300
	6/16/2022	<200KW PV, PON 2112 NY SUN	12,718
	6/17/2022	<200KW PV, PON 2112 NY SUN	12,678
	6/21/2022	<200KW PV, PON 2112 NY SUN	5,063
	6/22/2022	<200KW PV, PON 2112 NY SUN	45,428
	6/24/2022	<200KW PV, PON 2112 NY SUN	8,460
	6/27/2022	<200KW PV, PON 2112 NY SUN	11,538
	6/29/2022	<200KW PV, PON 2112 NY SUN	6,840
	6/30/2022	<200KW PV, PON 2112 NY SUN	15,000
	7/1/2022	<200KW PV, PON 2112 NY SUN	20,088
	7/5/2022	<200KW PV, PON 2112 NY SUN	13,298
	7/7/2022	<200KW PV, PON 2112 NY SUN	15,280
	7/12/2022	<200KW PV, PON 2112 NY SUN	42,071
	7/18/2022	<200KW PV, PON 2112 NY SUN	12,340
	7/19/2022	<200KW PV, PON 2112 NY SUN	24,682
	7/20/2022	<200KW PV, PON 2112 NY SUN	6,674
	7/25/2022	<200KW PV, PON 2112 NY SUN	19,152
	7/28/2022	<200KW PV, PON 2112 NY SUN	12,872
	8/1/2022	<200KW PV, PON 2112 NY SUN	5,680
	8/2/2022	<200KW PV, PON 2112 NY SUN	16,724
	8/3/2022	<200KW PV, PON 2112 NY SUN	13,616
	8/5/2022	<200KW PV, PON 2112 NY SUN	20,838
	8/9/2022	<200KW PV, PON 2112 NY SUN	13,912
	8/17/2022	<200KW PV, PON 2112 NY SUN	11,914
	8/18/2022	<200KW PV, PON 2112 NY SUN	10,508
	8/19/2022	<200KW PV, PON 2112 NY SUN	15,584
	8/22/2022	<200KW PV, PON 2112 NY SUN	5,840
	8/23/2022	<200KW PV, PON 2112 NY SUN	31,868
	8/25/2022	<200KW PV, PON 2112 NY SUN	28,076
	8/29/2022	<200KW PV, PON 2112 NY SUN	13,870
	8/30/2022	<200KW PV, PON 2112 NY SUN	21,608
	9/2/2022	<200KW PV, PON 2112 NY SUN	6,570
	9/6/2022	<200KW PV, PON 2112 NY SUN	9,344
	9/8/2022	<200KW PV, PON 2112 NY SUN	5,986
	9/9/2022	<200KW PV, PON 2112 NY SUN	22,556
	9/12/2022	<200KW PV, PON 2112 NY SUN	5,256
	9/13/2022	<200KW PV, PON 2112 NY SUN	6,192
	9/14/2022	<200KW PV, PON 2112 NY SUN	19,418
	9/19/2022	<200KW PV, PON 2112 NY SUN	5,694
9/20/2022	<200KW PV, PON 2112 NY SUN	6,278	
9/21/2022	<200KW PV, PON 2112 NY SUN	20,732	
9/22/2022	<200KW PV, PON 2112 NY SUN	16,960	
9/23/2022	<200KW PV, PON 2112 NY SUN	7,884	
9/26/2022	<200KW PV, PON 2112 NY SUN	5,694	
9/27/2022	<200KW PV, PON 2112 NY SUN	10,000	

Contracts Executed
Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Empire Solar Solutions LLC	9/28/2022	<200KW PV, PON 2112 NY SUN	5,256
	9/29/2022	<200KW PV, PON 2112 NY SUN	5,694
	10/3/2022	<200KW PV, PON 2112 NY SUN	5,822
	10/5/2022	<200KW PV, PON 2112 NY SUN	33,936
	10/7/2022	<200KW PV, PON 2112 NY SUN	5,256
	10/10/2022	<200KW PV, PON 2112 NY SUN	7,952
	10/11/2022	<200KW PV, PON 2112 NY SUN	6,424
	10/13/2022	<200KW PV, PON 2112 NY SUN	6,278
	10/19/2022	<200KW PV, PON 2112 NY SUN	5,840
	10/28/2022	<200KW PV, PON 2112 NY SUN	5,256
	11/2/2022	<200KW PV, PON 2112 NY SUN	26,718
	11/7/2022	<200KW PV, PON 2112 NY SUN	7,154
	11/8/2022	<200KW PV, PON 2112 NY SUN	27,602
	11/9/2022	<200KW PV, PON 2112 NY SUN	5,964
	11/10/2022	<200KW PV, PON 2112 NY SUN	5,256
	11/14/2022	<200KW PV, PON 2112 NY SUN	5,694
	11/15/2022	<200KW PV, PON 2112 NY SUN	10,804
	11/16/2022	<200KW PV, PON 2112 NY SUN	21,448
	11/18/2022	<200KW PV, PON 2112 NY SUN	39,018
	11/25/2022	<200KW PV, PON 2112 NY SUN	21,154
	11/30/2022	<200KW PV, PON 2112 NY SUN	5,840
	12/1/2022	<200KW PV, PON 2112 NY SUN	12,824
	12/6/2022	<200KW PV, PON 2112 NY SUN	5,840
	12/8/2022	<200KW PV, PON 2112 NY SUN	7,008
	12/12/2022	<200KW PV, PON 2112 NY SUN	5,110
	12/13/2022	<200KW PV, PON 2112 NY SUN	12,994
	12/14/2022	<200KW PV, PON 2112 NY SUN	20,248
	12/16/2022	<200KW PV, PON 2112 NY SUN	16,988
	12/20/2022	<200KW PV, PON 2112 NY SUN	7,290
	12/21/2022	<200KW PV, PON 2112 NY SUN	11,680
	12/22/2022	<200KW PV, PON 2112 NY SUN	5,694
	12/30/2022	<200KW PV, PON 2112 NY SUN	5,475
	1/12/2023	<200KW PV, PON 2112 NY SUN	7,446
	1/19/2023	<200KW PV, PON 2112 NY SUN	7,118
	1/20/2023	<200KW PV, PON 2112 NY SUN	15,768
	1/26/2023	<200KW PV, PON 2112 NY SUN	5,468
	2/10/2023	<200KW PV, PON 2112 NY SUN	5,037
	2/13/2023	<200KW PV, PON 2112 NY SUN	5,160
	2/15/2023	<200KW PV, PON 2112 NY SUN	6,699
	2/20/2023	<200KW PV, PON 2112 NY SUN	18,684
	2/27/2023	<200KW PV, PON 2112 NY SUN	16,775
	3/7/2023	<200KW PV, PON 2112 NY SUN	5,346
	3/14/2023	<200KW PV, PON 2112 NY SUN	5,037
	3/27/2023	<200KW PV, PON 2112 NY SUN	5,429
	4/3/2023	<200KW PV, PON 2112 NY SUN	5,544
	4/5/2023	<200KW PV, PON 2112 NY SUN	5,913
	4/11/2023	<200KW PV, PON 2112 NY SUN	6,815
	5/1/2023	<200KW PV, PON 2112 NY SUN	5,256
	5/3/2023	<200KW PV, PON 2112 NY SUN	6,318
	5/8/2023	<200KW PV, PON 2112 NY SUN	58,535
5/15/2023	<200KW PV, NY-Sun	9,744	
	<200KW PV, PON 2112 NY SUN	20,771	
5/24/2023	<200KW PV, PON 2112 NY SUN	6,678	
5/25/2023	<200KW PV, PON 2112 NY SUN	5,544	
6/5/2023	<200KW PV, PON 2112 NY SUN	6,809	
6/9/2023	<200KW PV, PON 2112 NY SUN	14,808	

Contracts Executed
Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Empire Solar Solutions LLC	6/12/2023	<200KW PV, PON 2112 NY SUN	10,962
	6/16/2023	<200KW PV, PON 2112 NY SUN	21,360
	6/20/2023	<200KW PV, PON 2112 NY SUN	12,540
	7/3/2023	<200KW PV, PON 2112 NY SUN	7,392
	7/6/2023	<200KW PV, PON 2112 NY SUN	13,332
	7/13/2023	<200KW PV, PON 2112 NY SUN	5,670
	7/18/2023	<200KW PV, PON 2112 NY SUN	5,166
	7/19/2023	<200KW PV, PON 2112 NY SUN	6,570
	7/31/2023	<200KW PV, PON 2112 NY SUN	5,000
Empire State Realty Trust, Inc.	10/6/2022	Empire Building Challenge, EBC Phase 2 - ESRT	2,500,000
		NYCH: Empire Build Challenge, EBC Phase 2 - ESRT	2,500,000
Employee Leasing of Greater NY	8/4/2022	NYSERDA ADMINISTRATION, TS.029-SO_Training Specialist	58,500
		NYSERDA ADMINISTRATION, TS.030 – Strategic Operations	49,263
	11/22/2022	NYSERDA ADMINISTRATION, TS016_Marketing TWO	31,000
	12/29/2022	NYSERDA ADMINISTRATION, TS.039-Web Ops_Web Content..	89,250
	2/2/2023	NYSERDA ADMINISTRATION, TS.029-SO_Training Specialist	29,250
	3/27/2023	NYSERDA ADMINISTRATION, TS.029-SO_Training Specialist	27,200
	7/17/2023	NYSERDA ADMINISTRATION, TS.039-Web Ops_Web Content..	145,683
	8/2/2023	NYSERDA ADMINISTRATION, TS.029-SO_Training Specialist	41,419
Empower CES, LLC	4/1/2022	ENERGY STORAGE, PON 2112 NY SUN	12,500
	4/7/2022	ENERGY STORAGE, PON 2112 NY SUN	2,500
	4/11/2022	ENERGY STORAGE, PON 2112 NY SUN	12,500
	4/13/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	4/14/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	4/15/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	4/18/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	4/22/2022	ENERGY STORAGE, NY-Sun	6,250
		ENERGY STORAGE, PON 2112 NY SUN	6,250
	4/26/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	5/13/2022	ENERGY STORAGE, PON 2112 NY SUN	25,000
	5/17/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	5/19/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	5/20/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	5/24/2022	ENERGY STORAGE, PON 2112 NY SUN	2,500
	5/27/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	6/3/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	6/15/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	6/22/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	6/29/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	7/1/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	7/8/2022	ENERGY STORAGE, PON 2112 NY SUN	12,500
	7/22/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	7/25/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	8/19/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	8/25/2022	ENERGY STORAGE, PON 2112 NY SUN	12,500
	9/1/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	9/2/2022	>200KW PV, PON 2112 NY SUN	885,066
	9/6/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	9/8/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	9/9/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	9/13/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	9/14/2022	>200KW PV, PON 2112 NY SUN	34,272
9/15/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250	
9/21/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250	
9/29/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250	
10/5/2022	ENERGY STORAGE, PON 2112 NY SUN	12,500	

Contracts Executed
 Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Empower CES, LLC	10/6/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	10/10/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	10/11/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	10/14/2022	ENERGY STORAGE, PON 2112 NY SUN	3,750
	10/20/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	11/3/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	11/4/2022	ENERGY STORAGE, PON 2112 NY SUN	12,500
	11/14/2022	ENERGY STORAGE, PON 2112 NY SUN	12,500
	11/16/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	11/17/2022	<200KW PV, PON 2112 NY SUN	5,000
	12/2/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	12/5/2022	ENERGY STORAGE, PON 2112 NY SUN	25,000
	12/6/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	12/9/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	12/22/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	1/13/2023	ENERGY STORAGE, PON 2112 NY SUN	6,250
	2/27/2023	ENERGY STORAGE, PON 2112 NY SUN	6,250
	3/6/2023	ENERGY STORAGE, PON 2112 NY SUN	6,250
	3/8/2023	ENERGY STORAGE, PON 2112 NY SUN	6,250
	3/16/2023	<200KW PV, PON 2112 NY SUN	7,500
		ENERGY STORAGE, PON 2112 NY SUN	6,250
	3/24/2023	ENERGY STORAGE, PON 2112 NY SUN	6,250
	3/30/2023	ENERGY STORAGE, PON 2112 NY SUN	6,250
	4/3/2023	ENERGY STORAGE, PON 2112 NY SUN	6,250
	4/6/2023	ENERGY STORAGE, PON 2112 NY SUN	6,250
	4/21/2023	>200KW PV, PON 2112 NY SUN	100,416
	5/12/2023	ENERGY STORAGE, PON 2112 NY SUN	10,000
	5/16/2023	ENERGY STORAGE, PON 2112 NY SUN	6,250
	5/17/2023	ENERGY STORAGE, PON 2112 NY SUN	12,500
	6/7/2023	ENERGY STORAGE, PON 2112 NY SUN	6,250
	6/9/2023	ENERGY STORAGE, PON 2112 NY SUN	6,250
	7/6/2023	ENERGY STORAGE, PON 2112 NY SUN	12,500
	8/7/2023	ENERGY STORAGE, PON 2112 NY SUN	12,500
8/10/2023	ENERGY STORAGE, PON 2112 NY SUN	6,250	
9/6/2023	>200KW PV, NY-Sun	505,920	
	NY-SUN, NY-Sun	101,184	
9/11/2023	ENERGY STORAGE, PON 2112 NY SUN	6,250	
Empower Equity Inc	6/23/2022	Talent Pipeline:CE and OJT, OJT Amanda Krupp	10,387
	1/13/2023	OJT	17,309
	3/8/2023	Talent Pipeline:CE and OJT, PON 4772 R3 Chyan Hulbert	40,000
	6/12/2023	Talent Pipeline:CE and OJT, PON 4772 R3 Shawn Gregoire	40,000
Encompass Energy LLC	3/23/2023	New Construction- Commercial, Commercial NCP 2022	99,569
	5/1/2023	New Construction- Commercial, Commercial NCP 2022	34,192
	8/21/2023	New Construction- Commercial, Commercial NCP 2022	34,590
enDevelopment LLC	6/5/2023	NYSERDA ADMINISTRATION, Job Posting	58,800
Endurant Consulting Solutions, LLC	3/16/2023	NYCH: District, Mt Vernon Geothermal	99,760
Energy Allies	9/26/2022	NY-SUN, Community Solar in Buffalo	200,000
Energy and Environmental Economics Inc.	4/1/2022	REC:CES REC System Dev Costs, Hydrogen Policy Options in ...	495,136
	5/2/2022	ENERGY ANALYSIS, TWO 2 - BER Scenario Run	150,000
		NYCH: Roadmap, TWO 2 - BER Scenario Run	50,000
	8/15/2022	ENERGY ANALYSIS, TWO #6 Complement Analysis	300,000
	9/22/2022	ENERGY ANALYSIS, TWO 2 - BER Scenario Run	200,000
		NYCH: Roadmap, TWO 2 - BER Scenario Run	196,000
	9/26/2022	CLCPA Support, TWO#7 Future of Gas Planning	26,137
		ENERGY ANALYSIS, TWO#7 Future of Gas Planning	174,243
11/8/2022	NYCH: LMI, TWO 8 -LMI Electrif Cost Model	141,796	

Contracts Executed
Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Energy and Environmental Economics Inc.	11/9/2022	ENERGY ANALYSIS, TWO #6 Complement Analysis	189,252
		TWO #6 Complement Analysis	500,000
	11/15/2022	REC:CES REC System Dev Costs, Hydrogen Policy Options in ..	30,259
	1/4/2023	ESTOR: Implementation Support, TWO5 Energy Storage Road..	103,663
	1/5/2023	ENERGY ANALYSIS, TWO#4 Policy Case Review	50,000
	1/23/2023	Innovation, TWO#9 Innovation Market Impact	750,000
	1/31/2023	ENERGY ANALYSIS, TWO#7 Future of Gas Planning	198,687
	3/2/2023	ENERGY ANALYSIS, TWO #6 Complement Analysis	260,000
		TWO #6 Complement Analysis	200,000
	3/28/2023	NYCH: LMI, TWO 8 -LMI Electrif Cost Model	188,404
	6/14/2023	REC4:CES REC4 Tech Support, Transmission Services on De..	146,429
	6/24/2023	ENERGY ANALYSIS, TWO #10: E3 Integration Analys	665,000
	7/21/2023	NYCH: LMI, TWO 8 -LMI Electrif Cost Model	45,000
	7/26/2023	Electric Vehicles - Innovation, TWO 3 EV BCA update	50,000
	8/9/2023	ENERGY ANALYSIS, TWO 2 - BER Scenario Run	104,000
	8/25/2023	ESTOR: Implementation Support, TWO No. 4 VDER ES Calcula..	124,920
9/22/2023	ENERGY ANALYSIS, TWO#7 Future of Gas Planning	225,000	
Energy Conservation & Supply, Inc.	4/18/2022	OJT	15,360
	4/26/2022	OJT	15,000
	9/12/2022	OJT	15,360
	11/1/2022	OJT	10,925
Energy Cooperative of America	10/17/2022	New Construction Housing, 2019 LRNCP	528,000
	10/20/2022	New Construction Housing, 2020 LRCNP	420,000
Energy EDC Corp.	6/23/2022	OJT	18,000
	8/4/2022	OJT	9,600
	1/25/2023	Talent Pipeline:CE and OJT, OJT	14,400
	5/17/2023	Talent Pipeline:CE and OJT, PON 4772 Round 3 Amira Rachouh	40,000
Energy Futures Group, Inc.	6/6/2023	Market Support Tools &Activity, Total Building Perf Training	49,520
Energy Management Solutions, LLC	4/29/2022	OJT	5,760
	5/17/2022	OJT	8,640
	6/23/2022	OJT Charly Martinez	9,600
	6/30/2022	Talent Pipeline:CE and OJT, OJT	6,080
	7/25/2022	Talent Pipeline:CE and OJT, OJT	6,080
	8/16/2022	Talent Pipeline:CE and OJT, OJT	6,400
	11/23/2022	NYCH: Talent Ppln:CE and OJT, OJT	5,760
	12/27/2022	NYCH: Talent Ppln:CE and OJT, OJT	8,640
	1/23/2023	NYCH: Talent Ppln:CE and OJT, OJT	5,760
	2/9/2023	NYCH: Talent Ppln:CE and OJT, OJT	6,080
	2/16/2023	OJT	6,720
	5/10/2023	OJT	8,640
	8/28/2023	OJT	11,520
	9/20/2023	OJT	5,760
Energy Marketing Conferences LLC	8/28/2023	REC:CES REC Pgm Non-Rec Exp, EMC20 New York 2023	4,360
		REC:CES REC System Dev Costs, EMC20 New York 2023	6,358
Energy Savers Inc	5/3/2022	OJT	10,560
	6/6/2022	OJT	6,080
	6/30/2022	Talent Pipeline:CE and OJT, OJT	5,760
	8/2/2022	Talent Pipeline:CE and OJT, OJT	5,440
	9/9/2022	NYCH: Talent Ppln:CE and OJT, OJT	6,400
	10/24/2022	NYCH: Talent Ppln:CE and OJT, OJT	5,760
	11/1/2022	NYCH: Talent Ppln:CE and OJT, OJT	5,760
	1/23/2023	NYCH: Talent Ppln:CE and OJT, OJT	6,400
	2/2/2023	NYCH: Talent Ppln:CE and OJT, OJT	12,800
		WORKFORCE DEVELOPMENT, OJT	9,600
	2/9/2023	NYCH: Talent Ppln:CE and OJT, OJT	6,400
	3/8/2023	NYCH: Talent Ppln:CE and OJT, OJT	6,400

Contracts Executed

Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Energy Savers Inc	3/21/2023	NYCH: Talent Ppln:CE and OJT, OJT	17,168
	4/6/2023	NYCH: Talent Ppln:CE and OJT, OJT	6,400
	7/7/2023	NYCH: Talent Ppln:CE and OJT, OJT	7,040
	7/13/2023	OJT	12,000
	7/19/2023	NYCH: Talent Ppln:CE and OJT, OJT	6,400
	8/9/2023	OJT	6,400
	8/28/2023	OJT	6,400
	8/29/2023	OJT	6,720
	9/13/2023	OJT	12,000
Energy Service Technologies, LLC	2/16/2023	NYCH: Talent Ppln:CE and OJT, OJT	7,040
	6/29/2023	NYCH: Talent Ppln:CE and OJT, OJT	7,200
Energy Storage Response Group LLC	3/27/2023	CI Engy Siting & Soft Cost Red, TWO #1 Energy Storage	200,000
	6/8/2023	Fire Safety Support	50,000
Energy Technology Savings, Inc.	5/17/2022	Real Time Enrgy Management, ETS - 201W79 St - RTEM	16,200
	8/2/2022	Real Time Enrgy Management, ETS 315W33 RTEM	16,311
	8/26/2022	Real Time Enrgy Management, ETS-240CPS-RTEM	6,357
Energy Week Holdings, LLC	6/26/2023	NYSERDA ADMINISTRATION, 2023 NY Energy Week Sponsor	5,000
Enertiv Inc.	7/3/2023	Real Time Enrgy Management, Enertiv-Multisite-RTEM	74,016
ENGIE North America Inc.	8/12/2022	<200KW PV, NY-Sun	195,768
	8/16/2022	<200KW PV, NY-Sun	4,760,535
	8/17/2022	<200KW PV, NY-Sun	2,265,651
	8/18/2022	<200KW PV, NY-Sun	111,744
	9/13/2022	<200KW PV, NY-Sun	760,494
Enica Engineering, PLLC	8/29/2022	Technical Services, FT14313 - 200 West - FTC	42,332
	5/24/2023	Technical Services, FT14725 - AD Chappaqua - 480 N	63,487
Enlarged CSD of Middletown	5/12/2023	K-12 SCHOOLS, CGSI Track 2 R1 Middletown	4,030,000
Ensava, Inc.	11/23/2022	Technical Services, AEAP Implementation Contractor	610,000
Enterprise Lumber & Silo, LLC	7/22/2022	Net Zero Energy for Eco Dev, New Construction CNPD	300,000
Environment & Energy Publishing, LLC	10/19/2022	NYSERDA ADMINISTRATION, 2022-23 Subscription E&E News	18,245
	9/25/2023	NYSERDA ADMINISTRATION, 2023-24 Subscription E&E News	20,982
Epic Management of New York, LLC	4/10/2023	NYCH: Talent Ppln:CE and OJT, RFQL 5147 Labor Liaison TWO	150,000
ePlus inc	4/19/2022	NYSERDA ADMINISTRATION, VEEAM Annual Support - 1yr	8,892
	6/3/2022	NYSERDA ADMINISTRATION, Wireless Access points - 12	6,696
	8/30/2022	NYSERDA ADMINISTRATION, VMware Support Renewal 22-23	84,428
	12/1/2022	NYSERDA ADMINISTRATION, VMWARE WORKSPACE One	61,118
	2/3/2023	NYSERDA ADMINISTRATION, nVidia VDI Licensing - 1yr	18,315
	5/10/2023	NYSERDA ADMINISTRATION, VMware Horizon Cloud - 1yr	7,976
		NYSERDA ADMINISTRATION, WORKSPACE One Enterprise ..	74,789
	6/6/2023	NYSERDA ADMINISTRATION, Work Space one additional 300	22,800
	7/7/2023	NYSERDA ADMINISTRATION, VEEAM Annual Support - 1yr	10,086
	7/13/2023	NYSERDA ADMINISTRATION, Access points Extreme Networks	38,650
	8/10/2023	NYSERDA ADMINISTRATION, VMware Support Renewal 23 - ..	92,103
Erie County	8/16/2023	Clean Energy Communities, CEC111408- Erie County	40,000
		NYCH: Communities, CEC111408- Erie County	225,000
ESNY-303, LLC	6/29/2022	>200KW PV, NY-Sun	1,147,174
ESRI, Incorporated	8/30/2022	NYSERDA ADMINISTRATION, ArcGIS Desktop and Server 1yr	20,200
	9/11/2023	NYSERDA ADMINISTRATION, ArcGIS Desktop and Server 1yr	26,820
Essense Partners Inc.	12/5/2022	OREC: Technical Support, TWO #1 - LSR/OSW	50,000
	8/28/2023	OREC: Technical Support, TWO #1 - LSR/OSW	540,000
Ethergroup LLC	3/31/2023	OJT	13,920
	9/29/2023	OJT	10,000
Event & Meeting Technology, Inc.	7/18/2022	Environmental Research, 2022 State of the Science A/V	9,200
	8/22/2022	Environmental Research, 2022 State of the Science A/V	3,190
EVERGREEN ENERGY	8/17/2022	>200KW PV, NY-Sun	240,000
		NY-SUN, NY-Sun	48,000
	1/30/2023	>200KW PV, PON 2112 NY SUN	610,270

Contracts Executed

Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
EVERGREEN ENERGY	4/21/2023	NY-SUN, PON 2112 NY SUN	80,064
	6/5/2023	>200KW PV, PON 2112 NY SUN	93,920
Evergreen Pines LLC	3/14/2023	Cat C - Demonstrations of Net	500,000
Evgateway	7/22/2022	CLEAN TRANSPORTATION, DCFC - VW Settlement	717,240
Evolution Markets, Inc	8/25/2023	ENERGY ANALYSIS, CSAPR Broker Services	450,000
Expert Environmental & Construction G..	6/17/2022	Home Perf w Energy Star, Repairs Insulation EmPower	6,174
Extraterrestrial Materials Inc.	4/15/2022	<200KW PV, PON 2112 NY SUN	5,600
	5/16/2022	<200KW PV, PON 2112 NY SUN	20,360
	6/7/2022	<200KW PV, PON 2112 NY SUN	9,600
	6/21/2022	<200KW PV, PON 2112 NY SUN	7,000
	6/24/2022	<200KW PV, PON 2112 NY SUN	5,280
	7/6/2022	<200KW PV, PON 2112 NY SUN	7,560
	7/7/2022	<200KW PV, PON 2112 NY SUN	7,200
	7/20/2022	<200KW PV, PON 2112 NY SUN	6,144
	9/7/2022	<200KW PV, PON 2112 NY SUN	6,144
	9/22/2022	<200KW PV, PON 2112 NY SUN	5,760
	11/22/2022	<200KW PV, PON 2112 NY SUN	63,448
	11/25/2022	<200KW PV, PON 2112 NY SUN	6,528
	12/8/2022	<200KW PV, PON 2112 NY SUN	15,744
	12/12/2022	<200KW PV, PON 2112 NY SUN	9,984
	12/13/2022	<200KW PV, PON 2112 NY SUN	6,912
	12/14/2022	<200KW PV, PON 2112 NY SUN	16,512
	12/27/2022	<200KW PV, PON 2112 NY SUN	5,904
1/3/2023	<200KW PV, PON 2112 NY SUN	189	
3/7/2023	<200KW PV, PON 2112 NY SUN	11,662	
F&D Partners	6/21/2023	OJT	30,720
FAC Homeownership HDFC	6/21/2023	Tech Assistanc Multifamily LMI, FT14745 - 713 Third Ave	10,000
Facility Strategies Group, LLC	7/25/2023	Housing Agencies Support, NYC HDP and HDC M&O standards	50,000
Family Resource Center of Peekskill, In	4/27/2023	New Construction Housing, NCP Housing 2022	48,000
		New Construction- Commercial, NCP Housing 2022	1,500
Farm to Flame Energy Inc.	9/29/2023	Talent Pipeline:CE and OJT, PON 4772 R3 (Morgan Condon)	40,000
Farmer Brown Solar LLC	8/16/2022	>200KW PV, NY Sun	1,111,077
		NY-SUN, NY Sun	518,503
Fastbreak Knights LLC	4/26/2022	New Construction Housing, NCP Housing	44,000
Feedback Solutions Inc.	2/6/2023	NYCH: Innovation, Real-Time Occupancy based	41,657
FFP NY Canton Project1, LLC	2/9/2023	>200KW PV, NY Sun	326,430
	5/24/2023	NY-SUN, NY Sun	457,002
Ficazzola Consulting, LLC	5/13/2022	<200KW PV, PON 2112 NY SUN	12,500
	8/12/2022	<200KW PV, PON 2112 NY SUN	7,400
	1/3/2023	<200KW PV, PON 2112 NY SUN	3,680
	1/31/2023	>200KW PV, PON 2112 NY SUN	41,720
	4/4/2023	<200KW PV, PON 2112 NY SUN	3,680
Field of Dreams Solar Farm, LLC	7/28/2022	>200KW PV, NY Sun	1,059,739
		NY-SUN, NY Sun	436,364
Fifth Avenue Committee, Inc.	2/17/2023	Retrofit NY, RetroFitFifth Avenue Committee	20,000
	9/25/2023	Retrofit NY, RetroFitFifth Avenue Committee	50,000
Finch Paper, LLC	7/28/2022	On-Site Energy Manager, OsEM94 I - Finch Paper	209,000
Findlay Houses LP	6/17/2022	Multifam Performance Pgm, Multifamily	181,000
FINGER LAKES POWER SYSTEMS LLC	11/14/2022	<200KW PV, PON 2112 NY SUN	6,336
	11/16/2022	<200KW PV, NY-Sun	9,984
	12/29/2022	<200KW PV, PON 2112 NY SUN	9,984
	1/18/2023	<200KW PV, PON 2112 NY SUN	5,488
	3/13/2023	<200KW PV, PON 2112 NY SUN	2,640
	3/29/2023	<200KW PV, PON 2112 NY SUN	4,400
	4/17/2023	<200KW PV, NY-Sun	9,408
	4/26/2023	<200KW PV, PON 2112 NY SUN	5,184

Contracts Executed

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
FINGER LAKES POWER SYSTEMS LLC	6/2/2023	<200KW PV, PON 2112 NY SUN	7,500
	6/15/2023	<200KW PV, PON 2112 NY SUN	5,031
	8/25/2023	<200KW PV, PON 2112 NY SUN	5,000
	9/14/2023	<200KW PV, NY-Sun	10,192
Fingerlakes Renewables	7/28/2022	<200KW PV, PON 2112 NY SUN	5,760
	12/28/2022	<200KW PV, PON 2112 NY SUN	6,912
	1/31/2023	<200KW PV, PON 2112 NY SUN	5,256
	7/12/2023	<200KW PV, PON 2112 NY SUN	6,300
Finlo-BR LLC	8/1/2022	>200KW PV, NY Sun	1,274,308
		NY-SUN, NY Sun	524,716
	8/2/2022	>200KW PV, NY Sun	337,954
		NY-SUN, NY Sun	157,712
	8/5/2022	>200KW PV, NY Sun	1,011,738
		NY-SUN, NY Sun	472,145
Firefly Energy Consulting, LLC	8/16/2022	>200KW PV, NY Sun	1,124,389
		NY-SUN, NY Sun	524,715
	11/10/2022	ENERGY ANALYSIS, Supp ClnEnegy Interim Review	30,000
	Eval MCDC: CEF-NENY Support, Supp ClnEnegy Interim Revie..	30,000	
	4/5/2023	Retrofit NY, Supp ClnEnegy Interim Review	10,000
First Colonie Company	1/4/2023	2023 CAC Scoping Plan Lunch	5,000
	2/15/2023	2023 CAC Scoping Plan Lunch	259
First Columbia Property Services, LLC	5/3/2022	NYSERDA ADMINISTRATION, Property Management	222,967
	5/31/2023	NYSERDA ADMINISTRATION, Property Management	269,888
Fishtech Energy Partners LLC	7/12/2022	Talent Pipeline:CE and OJT, OJT	11,200
	9/30/2022	RTEM and Tenants, Fischer-55WaterSt-RTEM+T	400,000
	12/7/2022	Technical Services, FT14426-475 Park Ave -MF-FTC	12,435
	12/8/2022	Technical Services, FT14427- 1160 Third- FTC-MF	12,435
	12/27/2022	Technical Services, FT14432- 365 Fifth - FTC	37,970
		Technical Services, FT14454 - 565 5th - FTC	26,250
	1/31/2023	Technical Services, FT14546 -754 5th - FTC	20,571
	4/28/2023	Technical Services, FT14662 - George Comfort - 307	17,138
		Technical Services, FT14663 - George Comfort - 135	29,482
	6/26/2023	Technical Services, FT14435- 298 Mulberry- FTC- MF	20,228
	7/12/2023	Technical Services, FT14431 - 345 81st - FTC	12,435
	7/18/2023	Technical Services, FT14681 - 448-450 St. -FTC	10,000
	8/3/2023	Technical Services, FT14762 - 650 Fifth Ave Co	24,720
	8/7/2023	Technical Services, FT14764 - 452 Fifth Owners	10,000
	FIVE STAR LEGAL & COMPLIANCE SY..	3/6/2023	NYSERDA ADMINISTRATION, M365 eDiscovery Training
Flatiron 30 LLC	4/14/2022	Technical Services, FT14134 - 30 W 21st - PON	6,200
Flight Center Hotel, LLC	8/22/2022	EVPRZ:Contingency, 2022 Clean Trans Event Venue	150,000
Flooring Environment Inc	12/27/2022	17 CC Kitchen/Breakroom Floor	9,845
Florenton River LLC	6/3/2022	<200KW PV, NY-Sun	116,440
		>200KW PV, NY-Sun	29,110
	7/29/2022	<200KW PV, PON 2112 NY SUN	1,800
	12/20/2022	<200KW PV, PON 2112 NY SUN	6,720
	5/25/2023	>200KW PV, PON 2112 NY SUN	14,400
	6/27/2023	<200KW PV, PON 2112 NY SUN	5,640
	9/26/2023	>200KW PV, PON 2112 NY SUN	30,080
Foam It Insulation, LLC	5/30/2022	OJT	14,400
	8/16/2022	NYCH: Talent Ppln:CE and OJT, OJT	21,600
	9/9/2022	OJT	7,200
	10/24/2022	NYCH: Talent Ppln:CE and OJT, OJT	7,200
	2/2/2023	NYCH: Talent Ppln:CE and OJT, OJT	14,400
		OJT	7,200
	5/10/2023	OJT	7,200
8/16/2023	OJT	7,680	

Contracts Executed

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Foam It Insulation, LLC	8/25/2023	OJT	21,600
	8/28/2023	OJT	7,200
	9/20/2023	OJT	7,200
Fobare & Co. LLC	5/9/2022	<200KW PV, PON 2112 NY SUN	6,845
Form Energy, Inc	7/21/2023	Long Duration Energy Storage, LDES Tech & Product Dev	12,000,000
Forsyth Street Advisors, LLC	9/8/2022	NEW YORK GREEN BANK, Forsyth Street	110,000
	3/6/2023	NEW YORK GREEN BANK, Forsyth Street	9,500
Fourteen at Irving LLC	5/4/2023	Commercial New Construc, Commercial New Construction	146,617
Fourth Ave Owners Corp	6/13/2023	Low Carbon Tech Demos, MF Low Carbon Pathways	225,765
Fourth Coast, Inc.	4/21/2022	<200KW PV, PON 2112 NY SUN	5,503
	6/7/2022	<200KW PV, PON 2112 NY SUN	7,810
	6/28/2022	<200KW PV, PON 2112 NY SUN	8,201
	8/4/2022	<200KW PV, PON 2112 NY SUN	6,923
	10/28/2022	<200KW PV, PON 2112 NY SUN	5,112
	12/22/2022	<200KW PV, PON 2112 NY SUN	7,668
FPI Mechanical, Inc.	9/7/2022	17CC Basement Toilet and Sink	16,600
	11/1/2022	NYSERDA ADMINISTRATION, 17CC Basement Toilet and Sink	2,015
Fred F. Collis & Sons, Inc.	4/18/2022	NYCH: Talent Ppln:CE and OJT, OJT	32,400
	5/12/2022	NYCH: Talent Ppln:CE and OJT, OJT	9,600
	8/29/2022	NYCH: Talent Ppln:CE and OJT, OJT	5,760
	8/31/2022	NYCH: Talent Ppln:CE and OJT, OJT	5,760
	12/8/2022	NYCH: Talent Ppln:CE and OJT, OJT	5,760
	9/11/2023	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, E.. EmPower + Transition	225 9,225
Fred Water LLC	4/20/2022	Multifam Performance Pgm, Multifamily	19,600
Fresh Maintenance LLC	9/11/2023	EMPOWER NY, Single Family Residential	10,700
Friedrich Air Conditioning Co.	8/22/2022	NextGen HVAC, Window Heat Pump	47,703
	5/31/2023	NextGen HVAC, Window Heat Pump	125,195
Friello and Sons Heating and Cooling, In	6/26/2023	NYCH: Talent Ppln:CE and OJT, OJT	9,600
	8/8/2023	NYCH: Talent Ppln:CE and OJT, OJT	11,520
	9/13/2023	NYCH: Talent Ppln:CE and OJT, OJT	17,280
Frontier Energy, Inc.	7/27/2022	CI Engy Siting & Soft Cost Red, TWO 2 Cat 2 Siting Assistance	50,000
	1/9/2023	Anaerobic Digesters, ADG - Frontier - TWO	50,000
	7/21/2023	>200KW PV, DER Data System Support	995,600
	8/31/2023	ESTOR: Implementation Support, DER Data System Support	995,600
		NYCH: District, TWO #1 - TEN Support	49,657
Frost Valley YMCA	12/16/2022	Environmental Research, ALTM - Hg Deposition in NY68	35,500
Fulton County Community Heritage Cor..	8/8/2023	Technical Services, FT14738 - 305 County Hwy - PON	8,475
Fund for Public Health in New York, Inc.	10/13/2022	Environmental Research, Assessment for Energy Policy	36,800
Fund for Public Housing, Inc.	7/22/2022	NYCH: Talent Ppln:CE and OJT, IMS PON4359 - Fund for Public	384,814
FunForm	4/3/2023	Building Envelope Systems, Building Envelopes -funform	349,925
Fusco Personnel, Inc.	6/2/2022	NYSERDA ADMINISTRATION, TS.015 Contract Mangament C..	166,725
	11/14/2022	REC:CES REC System Dev Costs, TS.007 - LSR_Office Admin	62,400
	3/14/2023	ENERGY ANALYSIS, Fusco - Executive Search	25,000
	6/23/2023	NYSERDA ADMINISTRATION, Recruitment Outsourcing	400,000
Fusion Energy Services LLC	4/21/2022	<200KW PV, NY-Sun	6,765
	4/26/2022	<200KW PV, PON 2112 NY SUN	12,500
	6/9/2022	<200KW PV, PON 2112 NY SUN	5,920
	7/6/2022	<200KW PV, PON 2112 NY SUN	8,455
	8/9/2022	<200KW PV, PON 2112 NY SUN	5,563
	8/10/2022	<200KW PV, PON 2112 NY SUN	5,563
	8/12/2022	<200KW PV, PON 2112 NY SUN	8,010
	8/15/2022	<200KW PV, PON 2112 NY SUN	37,825
	8/17/2022	<200KW PV, PON 2112 NY SUN	10,680
	8/18/2022	<200KW PV, PON 2112 NY SUN	23,180
	8/19/2022	<200KW PV, PON 2112 NY SUN	28,520

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Contractor	Date Encumbered	Contract Description	Total Contract Amount	
Fusion Energy Services LLC	8/29/2022	<200KW PV, PON 2112 NY SUN	23,140	
	8/30/2022	<200KW PV, PON 2112 NY SUN	12,500	
	9/13/2022	<200KW PV, PON 2112 NY SUN	21,360	
	1/24/2023	<200KW PV, PON 2112 NY SUN	8,010	
	1/25/2023	<200KW PV, PON 2112 NY SUN	7,832	
	6/7/2023	<200KW PV, PON 2112 NY SUN	6,408	
	7/25/2023	<200KW PV, PON 2112 NY SUN	5,874	
	7/31/2023	<200KW PV, PON 2112 NY SUN	11,481	
	8/1/2023	<200KW PV, PON 2112 NY SUN	6,408	
	8/3/2023	<200KW PV, PON 2112 NY SUN	5,874	
	8/7/2023	<200KW PV, PON 2112 NY SUN	7,500	
	8/8/2023	<200KW PV, PON 2112 NY SUN	13,908	
	8/9/2023	<200KW PV, PON 2112 NY SUN	15,000	
	9/5/2023	<200KW PV, PON 2112 NY SUN	7,500	
	9/6/2023	<200KW PV, PON 2112 NY SUN	5,073	
G&S Operations LLC	5/5/2022	>200KW PV, PON 2112 NY SUN	141,760	
	5/19/2022	>200KW PV, PON 2112 NY SUN	36,880	
	2/3/2023	>200KW PV, PON 2112 NY SUN	1,234	
	3/8/2023	>200KW PV, PON 2112 NY SUN	594,540	
	5/12/2023	NY-SUN, PON 2112 NY SUN	118,908	
	8/15/2023	>200KW PV, NY-Sun	253,800	
		NY-SUN, NY-Sun	50,760	
8/30/2023	>200KW PV, NY-Sun	495,720		
	NY-SUN, NY-Sun	99,144		
Garden Court HDFC	9/27/2023	Tech Assistanc Multifamily LMI, FT14796 - Garden Court - PON	40,875	
Gartner Inc.	10/27/2022	NYSERDA ADMINISTRATION, Gartner 2023 Renewal	42,301	
	9/29/2023	NYSERDA ADMINISTRATION, Gartner 2024 Renewal	44,416	
Gas Technology Institute	7/29/2022	NextGen HVAC, Develop R30 wall	350,000	
GBA Commissioning Services, Inc	7/14/2022	Technical Services, FT13305 - 11 West 53rd - FTC	47,778	
	10/24/2022	Technical Services, FT14395 - 20 River Terrace-FTC	43,683	
	11/18/2022	Technical Services, FT14408 - 1411 Broadway - FTC	130,873	
	12/27/2022	Technical Services, FT14407- 3 Bryant Park - FTC	144,705	
Geatrain Engineering PLLC	5/20/2022	Technical Services, FT14199 - 2654 Valentine - FTC	13,710	
	5/30/2022	Technical Services, FT14198 - 2520 Kings Hwy - FTC	18,765	
	6/14/2022	Technical Services, FT14177 - 101-09 Post - FTC	18,600	
		Technical Services, FT14203 - 480 E 21st - FTC	13,988	
		7/28/2022	Technical Services, FT14207 - 101 W 55th - FTC	8,820
		Technical Services, FT14208 - 115 E 34th - FTC	8,820	
		Technical Services, FT14209 - 205-277 E 66th - FTC	8,820	
		Technical Services, FT14218 - 55 Thompson - FTC	8,820	
		Technical Services, FT14228 - 336 Broadway - FTC	8,820	
		Technical Services, FT14229 - 81 West River - FTC	8,820	
		Technical Services, FT14230 - 450 Village - FTC	8,820	
	8/17/2022	Technical Services, FT14219 - 77 W 15 - FTC	8,820	
		Technical Services, FT14220 - 166 E 34 - FTC	8,820	
	9/1/2022	Technical Services, FT14224 - 280 E 2nd - FTC	8,820	
		Technical Services, FT14225 - 301 Elizabeth - FTC	8,820	
		Technical Services, FT14227 - 363 W 30th - FTC	8,820	
	10/24/2022	OJT	8,771	
	1/13/2023	Technical Services, FT14335 - 136-20 38th - FTC	89,920	
	5/25/2023	OJT	24,899	
	9/19/2023	Technical Services, FT14876 - 133-42 39th Avenue	74,800	
General Electric International Inc	4/11/2022	ENERGY ANALYSIS, Elec System Modeling Training	20,000	
Genesee Co-op FCU	1/26/2023	GJGNY REVOLVING LOAN FUND, PON 4378 Loan Loss Rese..	0	
Genesee Solar, LLC	2/13/2023	>200KW PV, NY Sun	1,002,879	
George E Denmark II	4/29/2022	<200KW PV, PON 2112 NY SUN	6,480	

Contracts Executed

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
George E Denmark II	1/30/2023	<200KW PV, PON 2112 NY SUN	10,878
Geotherm Inc.	5/13/2022	<200KW PV, PON 2112 NY SUN	6,720
	6/1/2022	<200KW PV, PON 2112 NY SUN	6,038
	7/6/2022	<200KW PV, PON 2112 NY SUN	5,693
	7/7/2022	<200KW PV, PON 2112 NY SUN	5,865
	7/18/2022	NYCH: Talent Ppln:CE and OJT, OJT	14,400
	8/29/2022	<200KW PV, PON 2112 NY SUN	27,336
	10/3/2022	NYCH: Talent Ppln:CE and OJT, OJT	14,400
	10/5/2022	<200KW PV, PON 2112 NY SUN	6,048
	10/6/2022	NYCH: Talent Ppln:CE and OJT, OJT	9,600
	10/24/2022	NYCH: Talent Ppln:CE and OJT, OJT	14,400
	12/5/2022	NYCH: Talent Ppln:CE and OJT, OJT	19,200
GFHA Development Corporation	1/12/2023	New Construction Housing, NCP Housing	54,000
GI Endurant LLC	4/19/2022	NYCH: District, PON 4614 Round #1 Spring Creek	92,500
Ginsberg Holdings LP	4/13/2023	Low Carbon Tech Demos, MF Low Carbon Pathways	210,400
Global Mold Solutions LLC	5/18/2023	EMPOWER NY, Repairs for EmPower Project	9,715
Global Strategy Group,LLC	4/6/2023	Support Services for H2 Hubs	50,000
Go Solar, LLC	6/28/2022	<200KW PV, PON 2112 NY SUN	6,080
	6/29/2022	<200KW PV, PON 2112 NY SUN	6,000
	9/21/2022	<200KW PV, PON 2112 NY SUN	7,216
	11/17/2022	<200KW PV, PON 2112 NY SUN	17,220
	12/27/2022	<200KW PV, PON 2112 NY SUN	5,084
Goldman Copeland Associates, P.C.	4/7/2022	Technical Services, FT14165 - 62 Pondfield - FTC	17,978
	5/3/2022	Technical Services, FT14189 - 100 Church - FTC	11,993
	6/24/2022	NYCH: Critical Tools, Geopossibilities Improvements	23,000
	7/22/2022	Technical Services, FT14250 - 505 Park - FTC	7,489
	8/2/2022	Technical Services, FT14292 - 200 East 82nd - FTC	8,996
	8/18/2022	Empire Building Challenge, EBC COHORT 2 TA CONTRACT G..	50,000
		NYCH: Empire Build Challenge, EBC COHORT 2 TA CONTRA..	50,000
	10/12/2022	REV Campus Challenge, FT14391 - Weill Cornell - FTC	10,779
	10/24/2022	Technical Services, FT14325 - 1634 Broadway - FTC	10,997
	11/8/2022	Technical Services, FT14403 - 885 Third Ave - FTC	15,980
	11/10/2022	Technical Services, FT14344 - 414 E 52nd - FTC	33,695
	11/14/2022	Technical Services, FT14389 - 226 West 52nd - FTC	15,975
	11/23/2022	Technical Services, FT14380 - 47-22 Pearson - FTC	12,961
	11/28/2022	Technical Services, FT14434 - 170 Broadway - FTC	10,971
	12/22/2022	Technical Services, FT14397- 7 West 55th - FTC	13,999
	1/12/2023	Technical Services, FT14428 - 700 5th - FTC	15,943
		Technical Services, FT14440 - 450 Park Ave - FTC	10,996
		Technical Services, FT14466 - The Millennium - FTC	15,983
	2/13/2023	Technical Services, FT14461 - 151 W 54th - FTC	10,982
	3/8/2023	Technical Services, FT14591 - North River - FTC	9,019
	3/14/2023	Technical Services, FT14592 - NC North River - FTC	9,019
	3/21/2023	Technical Services, FT14447-Lefrak-105-40 62nd-FTC	17,554
	3/31/2023	Technical Services, FT14579-Jones Lang 119W 40-FTC	18,996
	4/18/2023	Technical Services, FT14554 - Cathedral of St.John	19,013
	4/28/2023	Technical Services, FT14646-Rubin Museum of Art	18,993
	5/15/2023	Technical Services, FT14593 - Bulgroup - FTC	7,009
		Technical Services, FT14633 - Windows on 123 - FTC	18,742
	5/24/2023	Technical Services, FT14702 - Weill Cornell Med	9,580
	6/5/2023	Technical Services, FT14693 - Colliers - 60 Hudson	35,975
	6/12/2023	Technical Services, FT14708 - Rockefeller Group	27,973
	6/21/2023	Technical Services, FT14720 - 125 West 31 - FTC	26,985
	6/22/2023	Technical Services, FT14448-Lefrak-97-50Queens-FTC	16,056
	7/18/2023	Technical Services, FT14769 - School of Visual Art	212,889
	7/26/2023	Technical Services, FT14803 - Empire State Realty	28,994

Contracts Executed
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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Goldman Copeland Associates, P.C.	7/26/2023	Technical Services, FT14823 - Vornado Realty	6,499
		Technical Services, FT14829 - Vornado Trust Realty	11,975
	8/7/2023	Technical Services, FT14801 - Millennium Broadway	12,998
	8/8/2023	Technical Services, FT14794 - Graduate Roosevelt	14,500
	8/18/2023	Technical Services, FT14460-First Presbyterian-FTC	8,757
	8/21/2023	Tenant Energy Management, FT14905 - Goldman Copeland-FTC	145,899
	9/6/2023	Technical Services, FT14904 - Glorious Sun Blue	13,000
	9/13/2023	Technical Services, FT14900 - ROW NYC - 700 Eighth	10,000
	9/25/2023	Technical Services, FT14913 - Vornado Realty - 650	24,961
Goshen Development LLC	12/5/2022	New Construction Housing, NCP Housing 2022	445,000
GovConnection, Inc.	4/14/2023	NYSERDA ADMINISTRATION, Surface Laptops and Docks 100	152,990
Gowans Road Solar, LLC	11/7/2022	>200KW PV, NY Sun	614,016
		NY-SUN, NY Sun	358,176
Grant TPT LLC	8/28/2023	Direct Injection Program, HDP Electrification	236,700
Great Chazy Solar, LLC	12/27/2022	>200KW PV, NY Sun	360,347
Greater Mohawk Valley Land Bank, Inc.	4/7/2022	Single Family New Construction, NCP Housing	24,000
Gree Mechanical Services USA Corp	3/6/2023	NYCH: Talent Ppln:CE and OJT, OJT	9,600
	6/21/2023	NYCH: Talent Ppln:CE and OJT, OJT	9,600
	7/19/2023	NYCH: Talent Ppln:CE and OJT, OJT	9,600
Gree Mechanical Yonkers LLC	8/4/2022	NYCH: Talent Ppln:CE and OJT, OJT	10,560
Green Dale Solar, LLC	8/16/2022	>200KW PV, NY Sun	1,274,999
		NY-SUN, NY Sun	525,001
Green Ducklings A/S	3/23/2023	OREC: Technical Support, OWS Independent Evaluator	50,000
Green Home Logic, Inc.	8/25/2023	OJT	8,800
Green Hybrid Energy Solutions Inc.	6/1/2022	<200KW PV, PON 2112 NY SUN	5,000
	6/24/2022	<200KW PV, PON 2112 NY SUN	5,000
	8/10/2022	>200KW PV, PON 2112 NY SUN	8,010
	8/12/2022	>200KW PV, PON 2112 NY SUN	33,480
	8/17/2022	>200KW PV, PON 2112 NY SUN	11,568
	9/1/2022	<200KW PV, PON 2112 NY SUN	5,952
	9/15/2022	<200KW PV, PON 2112 NY SUN	10,000
	9/16/2022	>200KW PV, PON 2112 NY SUN	254,400
	11/3/2022	>200KW PV, PON 2112 NY SUN	130,392
	12/12/2022	<200KW PV, PON 2112 NY SUN	8,832
	1/24/2023	>200KW PV, PON 2112 NY SUN	22,410
	1/25/2023	>200KW PV, NY-Sun	6,840
		>200KW PV, PON 2112 NY SUN	218,240
	2/17/2023	>200KW PV, PON 2112 NY SUN	10,368
	2/22/2023	<200KW PV, PON 2112 NY SUN	5,529
		>200KW PV, PON 2112 NY SUN	102,654
	3/7/2023	>200KW PV, PON 2112 NY SUN	158,886
	3/8/2023	<200KW PV, PON 2112 NY SUN	12,077
	6/5/2023	>200KW PV, NY-Sun	129,786
		NY-SUN, NY-Sun	21,631
7/10/2023	<200KW PV, PON 2112 NY SUN	7,500	
7/12/2023	>200KW PV, PON 2112 NY SUN	540	
9/5/2023	>200KW PV, PON 2112 NY SUN	181,440	
Green Light New York, Inc.	4/21/2022	Prof & Expert Engagement, 2022 BEEEx Membership	50,000
	5/5/2022	Real Time Enrgy Management, RTEM Hackathon at Bx	10,000
	8/8/2022	Commercial Real Estate Ten, Energy Efficiency Training TWO	129,150
	9/7/2022	Real Time Enrgy Management, Grid Tech Sponsorship	4,400
		Retrofit NY, Grid Tech Sponsorship	4,400
	11/9/2022	NYCH: Talent Ppln:CE and OJT, PON3981 Round 13	187,969
	5/1/2023	New Construction Housing, 2023 BE-Ex Membership	25,000
		New Construction- Commercial, 2023 BE-Ex Membership	25,000
6/20/2023	Commercial Real Estate Ten, International Event Series	35,000	

Contracts Executed
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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Green Power Developers, LLC	1/13/2023	>200KW PV, NY-Sun	822,960
		NY-SUN, NY-Sun	164,592
	6/12/2023	<200KW PV, PON 2112 NY SUN	152,219
Green Squash LLC	1/24/2023	OREC: Technical Support, OWS Independent Evaluator	50,000
Green Team USA, LLC	12/1/2022	NYCH: Talent Ppln:CE and OJT, OJT	11,520
Green Visions Solar LLC	6/13/2022	<200KW PV, PON 2112 NY SUN	6,080
	8/10/2022	<200KW PV, NY-Sun	9,120
	8/30/2022	<200KW PV, NY-Sun	11,248
		<200KW PV, PON 2112 NY SUN	10,000
	12/13/2022	<200KW PV, PON 2112 NY SUN	14,356
	1/4/2023	<200KW PV, PON 2112 NY SUN	7,123
	2/1/2023	<200KW PV, PON 2112 NY SUN	5,328
	8/4/2023	<200KW PV, PON 2112 NY SUN	481
Green Volt Solutions LLC	11/29/2022	<200KW PV, PON 2112 NY SUN	16,362
GreenLogic, LLC	4/7/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	4/20/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	4/26/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	6/2/2022	ENERGY STORAGE, PON 2112 NY SUN	5,700
	6/8/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	6/9/2022	ENERGY STORAGE, PON 2112 NY SUN	5,700
	6/13/2022	ENERGY STORAGE, PON 2112 NY SUN	5,700
	7/8/2022	ENERGY STORAGE, PON 2112 NY SUN	5,700
	7/14/2022	ENERGY STORAGE, PON 2112 NY SUN	5,700
	8/17/2022	ENERGY STORAGE, PON 2112 NY SUN	5,700
	8/19/2022	ENERGY STORAGE, PON 2112 NY SUN	5,700
	10/21/2022	ENERGY STORAGE, PON 2112 NY SUN	5,700
	10/25/2022	ENERGY STORAGE, PON 2112 NY SUN	5,700
	10/31/2022	ENERGY STORAGE, PON 2112 NY SUN	5,700
	11/2/2022	ENERGY STORAGE, PON 2112 NY SUN	5,700
	11/3/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	11/29/2022	ENERGY STORAGE, PON 2112 NY SUN	5,700
	12/27/2022	ENERGY STORAGE, PON 2112 NY SUN	11,950
	1/31/2023	ENERGY STORAGE, PON 2112 NY SUN	5,700
	2/3/2023	ENERGY STORAGE, PON 2112 NY SUN	5,700
	4/19/2023	ENERGY STORAGE, PON 2112 NY SUN	5,700
	4/20/2023	ENERGY STORAGE, PON 2112 NY SUN	6,250
	6/12/2023	ENERGY STORAGE, PON 2112 NY SUN	6,250
7/18/2023	ENERGY STORAGE, PON 2112 NY SUN	6,250	
8/9/2023	ENERGY STORAGE, PON 2112 NY SUN	5,700	
8/17/2023	ENERGY STORAGE, PON 2112 NY SUN	5,700	
Greenpoint Solar & Electrical, Inc.	3/13/2023	<200KW PV, PON 2112 NY SUN	6,240
	3/28/2023	<200KW PV, PON 2112 NY SUN	5,280
Greenstar Home Services	10/12/2022	NYCH: Talent Ppln:CE and OJT, OJT	8,400
	10/13/2022	NYCH: Talent Ppln:CE and OJT, OJT	8,400
	11/8/2022	NYCH: Talent Ppln:CE and OJT, OJT	8,320
	12/8/2022	Talent Pipeline:CE and OJT, OJT	7,040
	1/6/2023	NYCH: Talent Ppln:CE and OJT, OJT	8,320
	1/13/2023	Talent Pipeline:CE and OJT, OJT	8,000
	1/31/2023	NYCH: Talent Ppln:CE and OJT, OJT	10,080
		WORKFORCE DEVELOPMENT, OJT	8,320
	2/9/2023	NYCH: Talent Ppln:CE and OJT, OJT	8,320
	3/2/2023	NYCH: Talent Ppln:CE and OJT, OJT	8,320
		OJT	7,040
	4/24/2023	OJT	7,040
	7/13/2023	NYCH: Talent Ppln:CE and OJT, OJT	11,520
	9/11/2023	OJT	9,600

Contracts Executed

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Greenstar Home Services	9/13/2023	NYCH: Talent Ppln:CE and OJT, OJT	14,400
Grid City Electric Corp	5/24/2022	<200KW PV, NY-Sun	36,000
		>200KW PV, NY-Sun	9,000
Group-S LLC	4/7/2022	>200KW PV, PON 2112 NY SUN	10,320
	6/27/2022	Technical Services, FT14122 - 40 5th - FTC	9,000
		Technical Services, FT14129 - 583 Broadway	8,775
		Technical Services, FT14271 - 311 W 39th - FTC	18,500
	7/22/2022	Technical Services, FT14120 - 125 N 10th - FTC	12,500
		Technical Services, FT14126 - 5 E 22nd - FTC	12,825
	8/12/2022	Technical Services, FT14305 - 1 West 39th - FTC	28,500
	8/25/2022	Technical Services, FT14133 - 605 W 57th - FTC	58,000
	8/26/2022	Empire Building Challenge, EBC COHORT 2 TA CONTRACT E..	50,000
		NYCH: Empire Build Challenge, EBC COHORT 2 TA CONTRA..	50,000
	9/6/2022	Technical Services, FT14255 - 61-20 Grand C - FTC	37,500
	9/28/2022	K-12 SCHOOLS, P12GC-77_E - Chapin - FTC	26,250
	10/14/2022	Technical Services, FT14297 - 3220 Henry Hud - FTC	7,500
	10/20/2022	Technical Services, FT14251 - 77 7th Ave - FTC	78,000
		Technical Services, FT14274 - 405 W 23rd - FTC	63,000
		Technical Services, FT14293 - 3333 Henry Hu - FTC	46,500
		Technical Services, FT14298 - 90 Park - FTC	10,000
	11/9/2022	Technical Services, FT14311 - 2373 Broadway - FTC	39,600
	11/14/2022	Technical Services, FT14296 - 2545 University -FTC	28,200
	11/28/2022	Real Time Enrgy Management, EnPowerGroup-2166 33-RTEM	155,000
		Technical Services, FT14394 - 224 East 47th - FTC	8,325
	12/8/2022	Technical Services, FT14295 - 279 E 3rd - FTC	14,103
	12/9/2022	Technical Services, FT14118 - 2 River - FTC	5,500
	12/29/2022	Technical Services, FT14353 - 255 East 49th - FTC	27,000
		Technical Services, FT14410 - 410 West 53rd - FTC	31,500
	1/12/2023	Technical Services, FT14436- 201 East 62nd- FTC-MF	14,700
	2/22/2023	Technical Services, FT14127 - 78-11 Main - FTC	24,000
	2/23/2023	Technical Services, FT14130 - 45 E 80th - FTC	8,000
	3/6/2023	Technical Services, FT14121 - 1 Hanson - FTC	10,000
	3/27/2023	Technical Services, FT14111 - 120 E 34th - FTC	6,000
	4/6/2023	Technical Services, FT14483- 145 Central Prk W-FTC	49,200
	4/7/2023	Technical Services, FT14537- 99- 40 63rd-FTC-MF-MR	55,500
	4/28/2023	Technical Services, FT14484 - 44 Wall - FTC	24,500
6/8/2023	Low Carbon Tech Demos, MF Low Carbon Pathways	152,250	
6/13/2023	Technical Services, FT14616 -Verizon-125 West 73	20,000	
	Technical Services, FT14617-Verizon-2373 Tiebout	20,000	
7/18/2023	Technical Services, FT14131 - 27 N 6th - FTC	10,000	
7/19/2023	Technical Services, FT14119 - 107-24 71st - FTC	9,600	
	Technical Services, FT14748 - Bloomingdales - 504	21,500	
7/26/2023	Technical Services, FT14668 - Harlorn Delaware	8,500	
8/3/2023	Technical Services, FT14132 - 34 N 6th -FTC	10,000	
GSPP 780 Gulf Ave, LLC	6/23/2022	>200KW PV, NY-Sun	56,202
GSPP 1632 Richmond Terrace LLC	7/20/2022	>200KW PV, NY-Sun	25,839
GSPP 1756 Forest Ave Mall, LLC	6/23/2022	>200KW PV, NY-Sun	80,960
	7/20/2022	>200KW PV, NY-Sun	456,950
		NY-SUN, NY-Sun	91,390
GSPP 5059 State Route 104, LLC	10/12/2022	NY-SUN, NY-Sun - ICSA	404,352
GSPP 9557 E Rd S, LLC	10/12/2022	NY-SUN, NY-Sun - ICSA	205,265
GSPP 9605 E Rd N, LLC	10/12/2022	NY-SUN, NY-Sun - ICSA	205,265
GSPP 13759 Waterport Carlton Road, LLC	7/20/2022	>200KW PV, NY Sun	1,082,015
		NY-SUN, NY Sun	445,537
GSPP Route 262, LLC	1/30/2023	>200KW PV, NY Sun	330,642
	5/24/2023	NY-SUN, NY Sun	462,899

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Guidehouse Inc.	5/17/2022	NEW YORK GREEN BANK, TWO #1 - Price Forecast	30,784
	6/15/2022	Mkt Char: Tech Assist, EV Tariff Analysis	250,000
	8/8/2022	NEW YORK GREEN BANK, TWO #1 - Price Forecast	212,000
	11/16/2022	ENERGY ANALYSIS, TWO #3 HFC Mitigation	125,000
	2/13/2023	NEW YORK GREEN BANK, TWO #1 - Price Forecast	225,000
	2/23/2023	REV Connect, REV Connect Initiative	1,000,000
	6/8/2023	NYCH: LMI, Round 3 Stakeholder Engagement	125,000
	6/20/2023	Grid ClimateTech Ready Capital, Guidehouse - DERSim Concept	50,000
Guth Deconzo Consulting Engineers	8/10/2023	Technical Services, FT14802 - Kendal on Hudson	30,990
GZA GeoEnvironmental of New York	5/5/2022	WEST VALLEY DEVELOPMENT PROGRAM, Trench 14 Investi..	38,550
H2M Architects, Engineers, Land Surve..	10/25/2022	OTHER PROGRAM AREA, Rockville Centre JT Planning S	150,000
H.E.L.P Development Corp.	11/16/2022	New Construction Housing, NCP Housing 2022	176,000
H.Q. Energy Services Inc	7/5/2022	REC4:CES REC4 Contracts, Tier 4	6,117,362,000
Habitat Mosaic Brooklyn LLC	4/28/2023	New Construction Housing, NCP Housing	92,000
Halcyon Inc.	4/7/2022	NYCH: Talent Ppln:CE and OJT, OJT	14,400
	4/29/2022	NYCH: Talent Ppln:CE and OJT, OJT	14,400
	5/17/2022	NYCH: Talent Ppln:CE and OJT, OJT	12,960
	6/8/2022	NYCH: Talent Ppln:CE and OJT, OJT	12,960
	6/30/2022	NYCH: Talent Ppln:CE and OJT, OJT	14,400
	7/15/2022	NYCH: Talent Ppln:CE and OJT, OJT	13,680
	7/18/2022	NYCH: Talent Ppln:CE and OJT, OJT	14,400
	7/29/2022	Talent Pipeline:CE and OJT, OJT	9,600
	8/11/2022	NYCH: Talent Ppln:CE and OJT, OJT	16,200
	9/12/2022	NYCH: Talent Ppln:CE and OJT, OJT	13,680
	9/19/2022	OJT	9,600
	9/21/2022	OJT	10,560
	11/10/2022	NYCH: Talent Ppln:CE and OJT, OJT	28,800
		OJT	9,600
	11/23/2022	NYCH: Talent Ppln:CE and OJT, OJT	14,400
	11/30/2022	NYCH: Talent Ppln:CE and OJT, OJT	13,680
	12/8/2022	NYCH: Talent Ppln:CE and OJT, OJT	14,400
	12/13/2022	NYCH: Talent Ppln:CE and OJT, OJT	19,440
	1/13/2023	NYCH: Talent Ppln:CE and OJT, OJT	13,320
	3/8/2023	OJT	9,600
	5/25/2023	NYCH: Talent Ppln:CE and OJT, OJT	28,800
	6/29/2023	NYCH: Talent Ppln:CE and OJT, OJT	14,400
	7/13/2023	OJT	9,600
	8/8/2023	NYCH: Talent Ppln:CE and OJT, OJT	14,400
	8/9/2023	NYCH: Talent Ppln:CE and OJT, OJT	15,840
	8/16/2023	OJT	9,600
	8/29/2023	OJT	19,200
9/13/2023	NYCH: Talent Ppln:CE and OJT, OJT	12,000	
9/20/2023	NYCH: Talent Ppln:CE and OJT, OJT	14,400	
Halcyon, Inc.	4/4/2022	<200KW PV, NY-Sun	7,680
	4/8/2022	<200KW PV, PON 2112 NY SUN	6,460
	4/28/2022	<200KW PV, NY-Sun	6,720
	5/25/2022	<200KW PV, NY-Sun	6,912
	6/3/2022	<200KW PV, NY-Sun	9,216
	6/6/2022	<200KW PV, PON 2112 NY SUN	10,800
	6/28/2022	<200KW PV, NY-Sun	20,000
	9/12/2022	<200KW PV, PON 2112 NY SUN	10,000
	9/22/2022	<200KW PV, PON 2112 NY SUN	8,640
	9/29/2022	<200KW PV, PON 2112 NY SUN	6,144
	11/7/2022	<200KW PV, NY-Sun	7,680
	12/8/2022	<200KW PV, PON 2112 NY SUN	5,184
	1/12/2023	<200KW PV, PON 2112 NY SUN	5,280

Contracts Executed

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Halcyon, Inc.	2/6/2023	<200KW PV, NY-Sun	20,000
	3/7/2023	<200KW PV, PON 2112 NY SUN	11,448
	3/8/2023	<200KW PV, NY-Sun	10,240
	3/22/2023	<200KW PV, PON 2112 NY SUN	5,280
	4/6/2023	<200KW PV, PON 2112 NY SUN	5,400
	4/25/2023	<200KW PV, PON 2112 NY SUN	6,615
	7/7/2023	<200KW PV, PON 2112 NY SUN	7,200
	7/10/2023	<200KW PV, PON 2112 NY SUN	12,750
	8/21/2023	<200KW PV, PON 2112 NY SUN	27,506
	8/22/2023	<200KW PV, PON 2112 NY SUN	7,500
Half Acre Solar, LLC	7/20/2022	>200KW PV, NY Sun	1,002,495
		NY-SUN, NY Sun	467,831
HALO Branded Solutions, Inc.	11/1/2022	POLICY DEVELOPMENT, 2022 NYS Fair Give-a-ways	58,595
	7/13/2023	POLICY DEVELOPMENT, 2023 NYS Fair DPS Giveaways	41,305
	9/13/2023	POLICY DEVELOPMENT, 2023 DPS NYS Fair Materials	85,000
Hamilton Heights II LLC	8/25/2023	Direct Injection Program, HPD Electrification	1,000,000
HANAC, Inc	4/26/2023	New Construction Housing, NCP Housing 2022	336,000
Hannacroix Solar Facility LLC	12/12/2022	>200KW PV, NY Sun	809,453
Hanwha Q Cells America Inc	4/21/2023	>200KW PV, PON 2112 NY SUN	1,194,102
	7/19/2023	>200KW PV, PON 2112 NY SUN	956,640
Harris Beach PLLC	6/17/2022	NYSERDA ADMINISTRATION, TWO 3 - PAAA Advising	10,000
	10/6/2022	NEW YORK GREEN BANK, TWO 4 - Accountability Act Adv	50,000
	2/8/2023	NYSERDA ADMINISTRATION, TWO 5 - Edelweiss Fund	10,000
	5/31/2023	NYSERDA ADMINISTRATION, TWO 3 - PAAA Advising	9,000
	6/1/2023	NYSERDA ADMINISTRATION, Real Estate Issues	1,506
Harris Energy Solutions LLC	1/18/2023	Technical Services, FT14499 - 158-11 Jewel - FTC	27,086
	1/31/2023	Technical Services, FT14498 - 48-40 34th - FTC	10,875
	8/2/2023	Technical Services, FT14837 - MSKCC - 1133 York	71,750
Harvest Power, LLC	4/26/2022	<200KW PV, PON 2112 NY SUN	1,606
	5/13/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	6/9/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	7/28/2022	>200KW PV, PON 2112 NY SUN	14,592
	8/18/2022	<200KW PV, NY-Sun	116
		>200KW PV, NY-Sun	134
	9/13/2022	ENERGY STORAGE, PON 2112 NY SUN	3,375
	11/29/2022	<200KW PV, NY-Sun	46
		>200KW PV, NY-Sun	68
	4/13/2023	ENERGY STORAGE, PON 2112 NY SUN	6,250
	4/20/2023	ENERGY STORAGE, PON 2112 NY SUN	6,250
	5/10/2023	>200KW PV, PON 2112 NY SUN	36,516
	7/19/2023	<200KW PV, NY-Sun	246
		>200KW PV, NY-Sun	274
	7/31/2023	>200KW PV, PON 2112 NY SUN	319,200
8/31/2023	ENERGY STORAGE, PON 2112 NY SUN	2,875	
Hatch Associates Consultants, Inc.	12/16/2022	OREC: Technical Support, OSW Mesh Grid Technical Appen	5,000
Hawk Hill Solar, LLC	7/28/2022	>200KW PV, NY Sun	1,093,994
		NY-SUN, NY Sun	450,469
Hawkins Delafield & Wood LLC	7/31/2023	BR: Program Implementation, Bond Counsel 2019	25,000
Hawn Heating & Energy Services LLC	4/14/2022	NYCH: Talent Ppln:CE and OJT, OJT	12,720
	12/1/2022	NYCH: Talent Ppln:CE and OJT, OJT	14,400
	1/6/2023	NYCH: Talent Ppln:CE and OJT, OJT	6,544
	3/8/2023	NYCH: Talent Ppln:CE and OJT, OJT	12,000
	8/25/2023	NYCH: Talent Ppln:CE and OJT, OJT	26,640
	9/13/2023	NYCH: Talent Ppln:CE and OJT, OJT	11,040
HCCC Solar, LLC	1/26/2023	>200KW PV, NY Sun	207,480
Healthy Home Energy & Consulting, Inc.	6/6/2022	OJT	6,400

Contracts Executed

Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Healthy Home Energy & Consulting, Inc.	6/23/2022	Talent Pipeline:CE and OJT, OJT	16,800
	8/2/2022	Talent Pipeline:CE and OJT, OJT	6,720
	8/4/2022	Talent Pipeline:CE and OJT, OJT	5,760
	8/24/2022	NYCH: Talent Ppln:CE and OJT, OJT	11,520
	11/8/2022	NYCH: Talent Ppln:CE and OJT, OJT	5,760
	12/27/2022	NYCH: Talent Ppln:CE and OJT, OJT	16,320
Heat Inverse LLC	12/5/2022	OJT	5,440
	1/31/2023	Talent Pipeline:CE and OJT, OJT	10,080
	2/9/2023	OJT	8,320
	6/26/2023	Talent Pipeline:CE and OJT, OJT	5,440
Hecate Energy, LLC	12/19/2022	NY Green Bank, Hecate Energy - Galaxy	60,000,000
Hedgehog Solar Lessee, LLC	9/6/2023	<200KW PV, NY-Sun	173,502
	9/18/2023	>200KW PV, NY-Sun	456,840
Helix Ventures, LLC	9/19/2022	NYCH: District, PON 4614 Round #5	100,000
Henningson, Durham & Richardson PC	6/14/2022	OREC: Technical Support, TWO #2 HDR Port Liaison	499,420
	3/15/2023	OREC: Technical Support, TWO 4 Master Plan 2.0 Studies	747,242
	4/24/2023	OREC: Technical Support, TWO #3 HDR Port Liaison	50,000
	5/1/2023	CI Engy Siting & Soft Cost Red, TWO #1	200,000
	9/4/2023	OREC: Technical Support, TWO Technical Writing OSW	200,000
Henry Keep Apartment	4/25/2023	Tech Assistanc Multifamily LMI, FT14515 - 940 Washington -P..	9,000
Heritage Holdings, LLC	8/16/2022	Empire Building Challenge, EBC Phase 2 -Heritage Holdings	2,500,000
		NYCH: Empire Build Challenge, EBC Phase 2 -Heritage Holdings	2,500,000
Herkimer Affordable Housing	3/28/2023	Multifam Performance Pgm, Multifamily	18,900
Herkimer Solar LLC	7/11/2022	>200KW PV, NY Sun	702,073
HESP Solar, LLC	7/8/2022	>200KW PV, NY-Sun	1,199,256
		NY-SUN, NY-Sun	199,876
Hester Street Collaborative, Inc.	7/20/2022	Code to Zero, DAC Outreach & Engagement Supp	49,999
HH Owner, LLC	5/11/2022	New Construction Housing, NCP Housing	480,000
Hi TECH HVAC Services CORP	4/5/2022	NYCH: Talent Ppln:CE and OJT, OJT	15,000
	4/7/2022	NYCH: Talent Ppln:CE and OJT, OJT	21,600
	9/9/2022	NYCH: Talent Ppln:CE and OJT, OJT	10,800
	10/3/2022	NYCH: Talent Ppln:CE and OJT, OJT	10,637
	10/6/2022	NYCH: Talent Ppln:CE and OJT, OJT	10,637
High Peaks Solar	5/26/2022	<200KW PV, PON 2112 NY SUN	5,600
	8/12/2022	<200KW PV, PON 2112 NY SUN	8,960
	9/14/2022	<200KW PV, PON 2112 NY SUN	5,328
	2/22/2023	<200KW PV, PON 2112 NY SUN	12,600
	6/15/2023	<200KW PV, PON 2112 NY SUN	7,039
	8/1/2023	<200KW PV, PON 2112 NY SUN	5,688
	9/11/2023	OJT	10,440
Highland Planning LLC	10/17/2022	WEST VALLEY DEVELOPMENT PROGRAM, WV-Admin	474,652
Hillside Solar, LLC	5/13/2022	>200KW PV, NY-Sun	1,387,440
Hitachi Energy USA Inc.	9/12/2022	High Performing Grid, PON 3770 Smart Grid	624,400
HK Truck Services Inc.	9/29/2022	CLEAN TRANSPORTATION, NYTVIP - The New York Times	375,000
	12/9/2022	CLEAN TRANSPORTATION, NYTVIP - The New York Times	900,000
HM Sleepy Hollow LLC	4/21/2023	>200KW PV, NY-Sun	205,200
Hobbs Ciena Associates, LP	12/28/2022	NYCH: LMI, Clean Heating & Cooling	306,000
Hodgson Russ LLP	5/20/2022	Product Standards, TWO 1-SAPA Rule Making/Comment	350,000
	7/7/2022	NYSERDA ADMINISTRATION, EmPower Claim Costs	128
	9/12/2022	NYCH: District, TWO 2 - Comm HP Const Projects	30,000
	9/19/2022	NYSERDA ADMINISTRATION, EmPower Claim Costs	1,649
	2/1/2023	NYCH: District, TWO 3 - SEQRA	50,000
	3/23/2023	Code to Zero, Code Change Proposals	50,000
	4/3/2023	NYSERDA ADMINISTRATION, TWO 4 - Google	15,000
	7/26/2023	RFP 12 - NYGB Legal Services	20,644
	8/8/2023	RFP 12 - NYGB Legal Services	672

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Hodgson Russ LLP	9/7/2023	RFP 12 - NYGB Legal Services	504
Holland & Knight LLP	4/4/2022	NEW YORK GREEN BANK, RFP 12 - NYGB Legal Services	5,380
	4/29/2022	Retrofit NY, TWO 2 - Capital Reserve Fund	50,000
	7/1/2022	OREC: Technical Support, TWO 1 - ORECRFP22-1	50,000
	8/12/2022	RFP 12 - NYGB Legal Services	30,000
	9/21/2022	NEW YORK GREEN BANK, RFP 12 - NYGB Legal Services	597
	9/22/2022	RFP 12 - NYGB Legal Services	13,243
	9/28/2022	NEW YORK GREEN BANK, RFP 12 - NYGB Legal Services	34,609
	10/13/2022	NEW YORK GREEN BANK, RFP 12 - NYGB Legal Services	10,768
	10/19/2022	OREC: Technical Support, RFP 12 - NYGB Legal Services	10,630
		RFP 12 - NYGB Legal Services	43,821
	10/26/2022	OREC: Technical Support, RFP 12 - NYGB Legal Services	2,440
	11/15/2022	OREC: Technical Support, RFP 12 - NYGB Legal Services	13,071
		RFP 12 - NYGB Legal Services	46,144
	12/6/2022	NYSERDA ADMINISTRATION, RFP 12 - NYGB Legal Services	483
	12/7/2022	OREC: Technical Support, RFP 12 - NYGB Legal Services	36,004
	12/29/2022	REC:CES REC System Dev Costs, TWO 3 - Inflation Reduction..	10,000
	1/24/2023	RFP 12 - NYGB Legal Services	9,638
	2/1/2023	OREC: Technical Support, RFP 12 - NYGB Legal Services	211
	2/3/2023	BR: Program Implementation, TWO 4 - BR_Benson MinesFiling	5,000
	2/17/2023	OREC: Technical Support, TWO 5 - ORECRFP22-1 Reviewer	50,000
	3/3/2023	TWO 3 - Inflation Reduction Ac	10,000
	3/6/2023	RFP 12 - NYGB Legal Services	5,839
	3/16/2023	NEW YORK GREEN BANK, RFP 12 - NYGB Legal Services	5,503
		RFP 12 - NYGB Legal Services	3,236
	4/4/2023	BR: Program Implementation, TWO 4 - BR_Benson MinesFiling	5,000
	4/11/2023	ZEC:CES ZEC System Dev Costs, TWO 6 - Amendment to ZE..	25,000
	4/19/2023	NEW YORK GREEN BANK, RFP 12 - NYGB Legal Services	639
		RFP 12 - NYGB Legal Services	6,543
	5/10/2023	RFP 12 - NYGB Legal Services	41,246
	5/12/2023	RFP 12 - NYGB Legal Services	704
	6/7/2023	OREC: Technical Support, TWO 7 - OREC Agreement advisin	100,000
	9/28/2023	OREC: Technical Support, TWO 8 - CES Contract Amendmts	28,000
		REC:CES REC System Dev Costs, TWO 8 - CES Contract Ame..	7,000
Hollingsworth & Vose Company	7/25/2022	Technical Services, FT14282 - 3235 Co Rte 113	55,650
	10/28/2022	On-Site Energy Manager, OsEM49-I Hollingsworht & Vose	19,845
Home Leasing, LLC	7/5/2022	New Construction Housing, NCP Housing	26,000
	11/16/2022	New Construction Housing, NCP Housing 2022	112,000
	6/27/2023	Single Family New Construction, NCP Housing	15,000
HomeCycle Technologies, Inc.	4/13/2023	REC:CES REC System Dev Costs, RESRFP22-1 TEP IE	40,500
Honeywell International Inc.	5/31/2022	3695 TWO Umbrella Agreement	4,032
		ASSISTED HOME PERFORMANCE WITH ENERGY STAR, 36..	12,282
		Home Perf w Energy Star, 3695 TWO Umbrella Agreement	415,461
		NENY:CHGE Empower Electric, 3695 TWO Umbrella Agreement	2,020
		NENY:Con Ed Empower Electric, 3695 TWO Umbrella Agreee..	3,030
		NENY:Con Ed Empower Gas, 3695 TWO Umbrella Agreement	9,090
		NENY:NFG Empower Gas, 3695 TWO Umbrella Agreement	85,850
		NENY:NIMO Empower Electric, 3695 TWO Umbrella Agreement	3,030
		NENY:NIMO Empower Gas, 3695 TWO Umbrella Agreement	2,020
		NENY:NYSEG Empower Electric, 3695 TWO Umbrella Agree..	5,050
		NENY:O&R Empower Electric, 3695 TWO Umbrella Agreement	1,010
		NENY:O&R Empower Gas, 3695 TWO Umbrella Agreement	21,210
		NENY:RGE Empower Electric, 3695 TWO Umbrella Agreement	1,010
	8/11/2022	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Q..	3,024
		Home Perf w Energy Star, QA inspection services	1,008
		QA inspection services	26,968

Contracts Executed
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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Honeywell International Inc.	4/5/2023	NYCH: Comfort Home, Technical Assurance	24,000
	5/25/2023	3695 TWO Umbrella Agreement	30,000
		Home Perf w Energy Star, 3695 TWO Umbrella Agreement	28,000
		NENY:CHGE Empower Electric, 3695 TWO Umbrella Agreement	277
		NENY:CHGE Empower Gas, 3695 TWO Umbrella Agreement	1,000
		NENY:Con Ed Empower Electric, 3695 TWO Umbrella Agreeeme..	1,000
		NENY:Con Ed Empower Gas, 3695 TWO Umbrella Agreement	4,000
		NENY:KEDNY Empower Gas, 3695 TWO Umbrella Agreement	2,000
		NENY:NFG Empower Gas, 3695 TWO Umbrella Agreement	4,723
		NENY:NIMO Empower Electric, 3695 TWO Umbrella Agreement	1,000
		NENY:NIMO Empower Gas, 3695 TWO Umbrella Agreement	2,000
		NENY:NYSEG Empower Electric, 3695 TWO Umbrella Agreeem..	1,000
		NENY:NYSEG Empower Gas, 3695 TWO Umbrella Agreement	4,000
		NENY:O&R Empower Electric, 3695 TWO Umbrella Agreement	1,000
		NENY:O&R Empower Gas, 3695 TWO Umbrella Agreement	1,000
		NENY:RGE Empower Electric, 3695 TWO Umbrella Agreement	1,000
		NENY:RGE Empower Gas, 3695 TWO Umbrella Agreement	4,000
	6/5/2023	NYCH: Comfort Home, TWO #1 Comfort Home SQA	53,000
	6/9/2023	EMPOWER NY, TWO #2 - Field Inspection	48,852
		Home Perf w Energy Star, TWO #2 - Field Inspection	62,804
		NENY:CHGE Empower Electric, TWO #2 - Field Inspection	1,773
		NENY:CHGE Empower Gas, TWO #2 - Field Inspection	9,005
		NENY:Con Ed Empower Electric, TWO #2 - Field Inspection	7,097
		NENY:Con Ed Empower Gas, TWO #2 - Field Inspection	23,882
		NENY:KEDNY Empower Gas, TWO #2 - Field Inspection	25,572
		NENY:NFG Empower Gas, TWO #2 - Field Inspection	206,304
		NENY:NIMO Empower Electric, TWO #2 - Field Inspection	17,676
		NENY:NIMO Empower Gas, TWO #2 - Field Inspection	40,408
		NENY:NYSEG Empower Electric, TWO #2 - Field Inspection	18,021
		NENY:NYSEG Empower Gas, TWO #2 - Field Inspection	50,853
		NENY:O&R Empower Electric, TWO #2 - Field Inspection	15,569
		NENY:O&R Empower Gas, TWO #2 - Field Inspection	26,220
		NENY:RGE Empower Electric, TWO #2 - Field Inspection	10,172
NENY:RGE Empower Gas, TWO #2 - Field Inspection		26,268	
TWO #2 - Field Inspection		359,526	
6/29/2023	QA inspection services	1,132	
6/30/2023	3695 TWO Umbrella Agreement	80,000	
Hopper House LLC	2/6/2023	NEW YORK GREEN BANK, Lauren Griffith Contractor	49,000
Horizon Engineering Assoc. LLP	6/23/2022	Technical Services, FT14249 - 249-31 61st - FTC	74,316
Houghton College	5/20/2022	NYCH: District, PON 4614 Houghton College	83,873
Housing Action Council, Inc.	3/27/2023	New Construction Housing, NCP Housing	109,000
Housing Trust Fund Corporation	8/24/2022	Direct Injection Program, HCR 2021	8,250,000
		HCR Direct Injection, HCR 2021	16,750,000
Housing Visions Consultants, Inc.	2/24/2023	New Construction Housing, NCP Housing 2022	132,000
	8/18/2023	New Construction Housing, NCP Housing 2022	68,000
Housing Visions Unlimited, Inc.	9/29/2023	New Construction Housing, NCP Housing 2022	252,000
Howell & Pierson Inc	2/27/2023	New Car Purchase	52,285
HP Utica Preservation LLC	5/4/2023	Tech Assistanc Multifamily LMI, FT14671 -HP Utica Preserv -P..	12,500
HPDC Energy LLC	7/29/2022	NEW YORK GREEN BANK, NYGB DAC StakeholderListening	6,000
	12/7/2022	NEW YORK GREEN BANK, NYGB DAC StakeholderListening	10,000
	2/20/2023	Housing Agencies Support, Consultant HCR	500,000
HR&A Advisors, Inc.	9/22/2023	OTHER PROGRAM AREA, Ravenswood Queens JT Planning	160,000
HUB Controls USA Inc	4/13/2022	Cleantech Ignition, HUB Controls -PON4534 NYCP R1	500,000
Hudson River Housing, Inc.	12/2/2022	New Construction Housing, NC-Housing 2022	148,200
	12/9/2022	Tech Assistanc Multifamily LMI, FT14384 - 71-75 Garden - PON	6,000
	4/17/2023	New Construction Housing, NC-Housing 2022	251,800

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Hudson River Renewables	5/10/2022	<200KW PV, PON 2112 NY SUN	6,040
	5/24/2022	<200KW PV, PON 2112 NY SUN	8,440
	6/30/2022	<200KW PV, NY-Sun	5,624
	7/29/2022	<200KW PV, PON 2112 NY SUN	8,400
	8/12/2022	<200KW PV, PON 2112 NY SUN	9,600
	9/21/2022	<200KW PV, PON 2112 NY SUN	11,200
	9/29/2022	<200KW PV, PON 2112 NY SUN	4,480
	10/6/2022	<200KW PV, PON 2112 NY SUN	5,920
	11/4/2022	<200KW PV, PON 2112 NY SUN	5,120
	11/8/2022	<200KW PV, PON 2112 NY SUN	15,360
	11/17/2022	<200KW PV, PON 2112 NY SUN	4,480
	11/29/2022	<200KW PV, PON 2112 NY SUN	8,880
	12/29/2022	<200KW PV, PON 2112 NY SUN	7,446
	4/28/2023	<200KW PV, PON 2112 NY SUN	5,280
	6/2/2023	<200KW PV, PON 2112 NY SUN	5,040
	8/1/2023	<200KW PV, PON 2112 NY SUN	5,106
8/3/2023	<200KW PV, PON 2112 NY SUN	7,500	
Hudson Square Realty, LLC	5/20/2022	Commercial New Construc, Commercial New Construction	109,863
Hudson Valley Wind Energy, LLC	8/17/2022	<200KW PV, PON 2112 NY SUN	12,500
	10/20/2022	<200KW PV, NY-Sun	18,200
	12/14/2022	<200KW PV, PON 2112 NY SUN	6,912
	5/4/2023	<200KW PV, PON 2112 NY SUN	9,520
Hunter Buffalo Peterbilt	6/23/2022	CLEAN TRANSPORTATION, NYTVIP - CT TaaS 1 LLC	300,000
	7/29/2022	CLEAN TRANSPORTATION, NYTVIP - Modern Disposal	368,573
	1/17/2023	CLEAN TRANSPORTATION, NYTVIP - Keith Titus Corp	185,000
HyperGen Inc	1/9/2023	NYSERDA ADMINISTRATION, PeopleSoft Support Services	1,680,000
Hytech Solar Inc	4/22/2022	COMMUNITY SOLAR, PON 2112 NY SUN	7,040
	6/30/2022	COMMUNITY SOLAR, PON 2112 NY SUN	8,000
	7/12/2022	COMMUNITY SOLAR, PON 2112 NY SUN	5,760
	7/13/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	8/3/2022	<200KW PV, NY-Sun	5,120
	8/15/2022	COMMUNITY SOLAR, PON 2112 NY SUN	5,760
	8/29/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	9/2/2022	COMMUNITY SOLAR, PON 2112 NY SUN	6,240
	9/16/2022	COMMUNITY SOLAR, PON 2112 NY SUN	6,880
	10/5/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	12/27/2022	COMMUNITY SOLAR, PON 2112 NY SUN	6,560
	1/17/2023	COMMUNITY SOLAR, PON 2112 NY SUN	5,440
	2/2/2023	ENERGY STORAGE, PON 2112 NY SUN	6,250
	4/21/2023	<200KW PV, NY-Sun	7,680
IBC Engineering PC	5/12/2022	Technical Services, FT14194 – 415 W Fayette – FTC	16,123
	11/28/2022	REV Campus Challenge, FT14322 - 619 Comstock - FTC	10,486
		REV Campus Challenge, FT14340 - 107 College PI - FTC	28,691
	1/31/2023	K-12 SCHOOLS, P12GC-82_E - N. Syracuse - FTC	5,450
IBI Group Architects, Engineers,	2/17/2023	Electric Vehicles - Innovation, CGSI-35_CT - Gilbertsville-PON	44,810
	3/16/2023	Electric Vehicles - Innovation, CGSI-38CT-Franklin CSD (1)_CT	44,810
	3/21/2023	Electric Vehicles - Innovation, CGSI-40CT-Walton CSD(1)_CT	44,810
	6/12/2023	CLEAN TRANSPORTATION, CGSI-52CT - Massena CSD	44,810
	6/26/2023	Electric Vehicles - Innovation, CGSI-48CT - Jefferson CSD	44,810
		Electric Vehicles - Innovation, CGSI-49CT Chenango Valley CSD	44,810
ICE Data, LP	4/21/2022	ENERGY ANALYSIS, WebICE Renewal - 2022-2023	24,916
	4/24/2023	ENERGY ANALYSIS, WebICE Renewal - 2023-2024	25,540
ICF Incorporated LLC	2/20/2023	TWO # 11 SESP Consultant	184,000
	2/22/2023	Combined Heat and Power, TWO #5 - RNG Potential	34,122
		ENERGY ANALYSIS, RFQL 3685 - Flexergy 3.0	5,285
		ENERGY ANALYSIS, TWO#9 NYS Elect System Model	6,954

Contracts Executed
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Contractor	Date Encumbered	Contract Description	Total Contract Amount
ICF Incorporated LLC	2/22/2023	Environmental Research, TWO #5 - RNG Potential	8,531
		Environmental Research, TWO #6 Climate Technical Asst.	100,989
	3/2/2023	CLEAN TRANSPORTATION, TWO # 10	426,523
	7/14/2023	TWO 13 - NY C&I Fin. Analysis	520,000
	8/28/2023	Grid ClimateTech Ready Capital, TWO 14 - Resilience Metrics	459,424
	9/28/2023	TWO 15 - Climate Afford Study	399,920
ICF Resources, LLC	7/6/2022	Eval MCDC:I&R Macroeconomic St, Tech Assist, REV Pool	10,000
	5/26/2023	Environmental Research, TWO 1 - Climate Tech Assistanc	450,000
	7/12/2023	Prof & Expert Engagement, TWO 12 - ICF CRB Support	300,000
Ichor Strategies LLC	1/23/2023	Strategic Public Relations	400,820
	6/8/2023	Strategic Public Relations	99,180
IGS Solar, LLC	3/2/2023	<200KW PV, PON 2112 NY SUN	6,023
	3/13/2023	<200KW PV, PON 2112 NY SUN	5,804
	6/23/2023	<200KW PV, PON 2112 NY SUN	438
IHS Global Inc.	9/27/2023	ENERGY ANALYSIS, IHS Markit Subscription 2023	62,098
Illume Advising LLC	9/26/2022	K-12 SCHOOLS, TWO #3 - P-12 Schools Work Pla	495,358
	10/28/2022	TWO 1 - CJWG Facilitation	200,000
Impact PR & Communications, Ltd.	11/23/2022	Impact Communications Support	171,600
Imperium3 New York Inc	5/3/2022	OJT	8,640
	5/12/2022	OJT	18,240
	6/6/2022	OJT	33,760
	6/7/2022	OJT	5,440
	6/8/2022	OJT	16,640
	6/30/2022	OJT Jeffrey Geisenhof	6,560
		Talent Pipeline:CE and OJT, OJT Ilma Halilovic	5,760
		Talent Pipeline:CE and OJT, OJT Ramik Glenn	8,880
	7/1/2022	OJT	11,360
	7/25/2022	Talent Pipeline:CE and OJT, OJT	24,000
	8/16/2022	Talent Pipeline:CE and OJT, OJT	11,520
	8/17/2022	Talent Pipeline:CE and OJT, OJT	14,720
	9/12/2022	OJT	7,040
	10/12/2022	OJT	8,160
	10/13/2022	OJT	8,160
	10/24/2022	OJT	9,120
	11/23/2022	OJT	8,160
	12/1/2022	Talent Pipeline:CE and OJT, OJT	8,880
	1/6/2023	OJT	30,880
	1/31/2023	Talent Pipeline:CE and OJT, OJT	16,320
		WORKFORCE DEVELOPMENT, OJT	12,640
	2/2/2023	OJT	19,840
		Talent Pipeline:CE and OJT, OJT	20,640
	2/3/2023	OJT	8,160
	2/9/2023	OJT	8,160
		Talent Pipeline:CE and OJT, OJT	9,600
	2/16/2023	OJT	5,760
	3/6/2023	OJT	27,040
	3/23/2023	OJT	11,040
	4/10/2023	OJT	8,640
5/10/2023	OJT	8,640	
5/15/2023	OJT	10,080	
5/25/2023	OJT	9,600	
6/21/2023	OJT	8,640	
7/13/2023	OJT	8,640	
Indeed Inc.	4/13/2023	NYSERDA ADMINISTRATION, Human Resources	76,000
Indent Builders Inc	2/1/2023	<200KW PV, PON 2112 NY SUN	5,475
	2/8/2023	<200KW PV, PON 2112 NY SUN	10,776

Contracts Executed

Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Indent Builders Inc	8/8/2023	<200KW PV, PON 2112 NY SUN	5,040
Independent Energy Efficiency Program,	9/6/2023	Cat C - Demonstrations of Net	500,000
Industrial Economics, Incorporated	5/12/2022	OTHER PROGRAM AREA, Market Evaluation Dev. Study	49,997
	7/14/2022	New Construction Housing, TWO 3 - Case Studies	25,434
	8/11/2022	Mkt Char: Tech Assist, TWO#1 BCA study Undergrounding	299,881
	10/20/2022	ENERGY ANALYSIS, TWO 1 EE Supply Curve Analysis	50,000
	11/28/2022	Market Tests, TWO 5 IMS Market Impact Eval	1,681,652
	12/16/2022	Community Energy Engagement, TWO1 - CEEP Evaluation	6
		Evaluation External, TWO1 - CEEP Evaluation	15,326
	1/24/2023	Eval MCD: MD&IR Case Studies, TWO 3 - Case Studies	49,999
	5/15/2023	ESTOR: Implementation Support, TWO #5 SGEIS	50,000
	7/3/2023	OREC: Technical Support, TWO #6 LSR Support Inflation	24,998
		REC:CES REC System Dev Costs, TWO #6 LSR Support Inflat..	24,998
INF Associates LLC	6/23/2022	OJT Jenna Lopez	11,520
	7/12/2022	OJT	10,000
Infinity Solar Systems, LLC	4/11/2022	<200KW PV, PON 2112 NY SUN	13,390
	4/20/2022	<200KW PV, PON 2112 NY SUN	7,300
	4/21/2022	<200KW PV, PON 2112 NY SUN	7,800
	4/28/2022	<200KW PV, PON 2112 NY SUN	22,595
	5/2/2022	<200KW PV, PON 2112 NY SUN	17,416
	5/13/2022	<200KW PV, PON 2112 NY SUN	19,600
	5/19/2022	<200KW PV, PON 2112 NY SUN	26,808
	5/20/2022	<200KW PV, PON 2112 NY SUN	15,795
	5/23/2022	<200KW PV, PON 2112 NY SUN	5,110
	5/26/2022	<200KW PV, PON 2112 NY SUN	13,818
	5/27/2022	<200KW PV, PON 2112 NY SUN	5,468
	5/31/2022	<200KW PV, PON 2112 NY SUN	14,771
	6/1/2022	<200KW PV, PON 2112 NY SUN	15,780
	6/13/2022	<200KW PV, PON 2112 NY SUN	6,683
	6/14/2022	<200KW PV, PON 2112 NY SUN	8,505
	6/15/2022	<200KW PV, PON 2112 NY SUN	16,038
	6/17/2022	<200KW PV, PON 2112 NY SUN	8,030
	6/24/2022	<200KW PV, PON 2112 NY SUN	29,354
	6/27/2022	<200KW PV, PON 2112 NY SUN	7,200
	7/6/2022	<200KW PV, PON 2112 NY SUN	48,311
	7/7/2022	<200KW PV, PON 2112 NY SUN	26,123
	7/28/2022	<200KW PV, PON 2112 NY SUN	24,705
	7/29/2022	<200KW PV, PON 2112 NY SUN	15,795
	8/12/2022	<200KW PV, PON 2112 NY SUN	18,955
	8/17/2022	<200KW PV, PON 2112 NY SUN	16,808
	8/19/2022	<200KW PV, PON 2112 NY SUN	18,144
	9/1/2022	<200KW PV, PON 2112 NY SUN	14,418
	9/9/2022	<200KW PV, PON 2112 NY SUN	38,926
	9/12/2022	<200KW PV, PON 2112 NY SUN	9,344
	9/13/2022	<200KW PV, PON 2112 NY SUN	6,156
	9/15/2022	<200KW PV, PON 2112 NY SUN	5,022
	9/16/2022	<200KW PV, PON 2112 NY SUN	44,680
	9/23/2022	<200KW PV, PON 2112 NY SUN	10,000
	9/28/2022	<200KW PV, PON 2112 NY SUN	11,104
	9/29/2022	<200KW PV, PON 2112 NY SUN	30,942
	10/6/2022	<200KW PV, PON 2112 NY SUN	22,318
	10/10/2022	<200KW PV, PON 2112 NY SUN	7,452
	10/11/2022	<200KW PV, PON 2112 NY SUN	37,456
	10/12/2022	<200KW PV, PON 2112 NY SUN	36,822
	10/18/2022	<200KW PV, PON 2112 NY SUN	25,126
	10/19/2022	<200KW PV, PON 2112 NY SUN	13,446

Contracts Executed
 Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Infinity Solar Systems, LLC	10/20/2022	<200KW PV, PON 2112 NY SUN	21,862
	10/24/2022	<200KW PV, PON 2112 NY SUN	5,000
	10/26/2022	<200KW PV, PON 2112 NY SUN	11,050
	10/28/2022	<200KW PV, PON 2112 NY SUN	13,122
	10/31/2022	<200KW PV, PON 2112 NY SUN	17,362
	11/1/2022	<200KW PV, PON 2112 NY SUN	5,184
	11/4/2022	<200KW PV, PON 2112 NY SUN	5,508
	11/7/2022	<200KW PV, PON 2112 NY SUN	6,156
	11/8/2022	<200KW PV, PON 2112 NY SUN	25,410
	11/9/2022	<200KW PV, PON 2112 NY SUN	6,966
	11/10/2022	<200KW PV, PON 2112 NY SUN	11,642
	11/14/2022	<200KW PV, PON 2112 NY SUN	11,988
	11/15/2022	<200KW PV, PON 2112 NY SUN	10,736
	11/16/2022	<200KW PV, PON 2112 NY SUN	6,156
	11/17/2022	<200KW PV, PON 2112 NY SUN	13,770
	11/22/2022	<200KW PV, PON 2112 NY SUN	6,622
	11/29/2022	<200KW PV, PON 2112 NY SUN	18,306
	11/30/2022	<200KW PV, PON 2112 NY SUN	14,580
	12/2/2022	<200KW PV, PON 2112 NY SUN	10,530
	12/5/2022	<200KW PV, PON 2112 NY SUN	23,328
	12/7/2022	<200KW PV, PON 2112 NY SUN	5,832
	12/8/2022	<200KW PV, PON 2112 NY SUN	7,776
	12/12/2022	<200KW PV, PON 2112 NY SUN	11,016
	12/13/2022	<200KW PV, PON 2112 NY SUN	10,000
	12/16/2022	<200KW PV, PON 2112 NY SUN	13,104
	12/19/2022	<200KW PV, PON 2112 NY SUN	6,636
	12/20/2022	<200KW PV, PON 2112 NY SUN	12,946
	12/21/2022	<200KW PV, PON 2112 NY SUN	7,584
	1/5/2023	<200KW PV, PON 2112 NY SUN	11,300
	1/6/2023	<200KW PV, PON 2112 NY SUN	5,214
	1/10/2023	<200KW PV, PON 2112 NY SUN	5,000
	1/12/2023	<200KW PV, PON 2112 NY SUN	5,103
	1/13/2023	<200KW PV, PON 2112 NY SUN	584
	2/10/2023	<200KW PV, PON 2112 NY SUN	5,570
	2/28/2023	<200KW PV, PON 2112 NY SUN	7,500
	3/6/2023	<200KW PV, PON 2112 NY SUN	5,346
	3/20/2023	<200KW PV, PON 2112 NY SUN	11,530
	3/29/2023	<200KW PV, PON 2112 NY SUN	6,804
	4/4/2023	<200KW PV, PON 2112 NY SUN	12,443
	4/7/2023	<200KW PV, PON 2112 NY SUN	5,925
	4/19/2023	<200KW PV, PON 2112 NY SUN	7,500
	4/21/2023	>200KW PV, PON 2112 NY SUN	78,480
	5/1/2023	<200KW PV, PON 2112 NY SUN	5,000
	5/9/2023	<200KW PV, PON 2112 NY SUN	6,873
	5/16/2023	<200KW PV, PON 2112 NY SUN	6,683
	5/18/2023	<200KW PV, PON 2112 NY SUN	5,103
	5/24/2023	<200KW PV, PON 2112 NY SUN	5,225
	5/26/2023	<200KW PV, PON 2112 NY SUN	5,214
	6/7/2023	<200KW PV, PON 2112 NY SUN	5,346
	6/15/2023	<200KW PV, PON 2112 NY SUN	5,832
6/20/2023	<200KW PV, PON 2112 NY SUN	5,570	
6/22/2023	<200KW PV, PON 2112 NY SUN	6,048	
6/27/2023	<200KW PV, PON 2112 NY SUN	6,174	
7/3/2023	<200KW PV, PON 2112 NY SUN	11,057	
7/6/2023	<200KW PV, PON 2112 NY SUN	7,229	
7/14/2023	<200KW PV, PON 2112 NY SUN	18,091	

Contracts Executed

Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Infinity Solar Systems, LLC	7/28/2023	<200KW PV, PON 2112 NY SUN	5,000
Info-Tech Research Group Inc.	11/18/2022	NYSERDA ADMINISTRATION, Info-Tech Research Group 1yr	44,030
Ingraham Solar 1, LLC	9/12/2022	>200KW PV, NY Sun	910,800
		NY-SUN, NY Sun	425,040
inMotion, Inc.	7/1/2022	NYSERDA ADMINISTRATION, inMotion Subscription	4,713
	12/7/2022	NYSERDA ADMINISTRATION, inMotion Subscription	1,583
	12/27/2022	NYSERDA ADMINISTRATION, Lytho DAM 3 additional seats	21,076
Innoenergy USA, LLC	11/15/2022	EVPRZ:Clean Personal Mobility, Project MOVER	7,000,000
InnSure Corporation	3/17/2023	Novel Bus Models & Offers, Climate-Oriented Solutions Pro	6,500,000
Institute for Building Technology and Sa	6/3/2022	>200KW PV, TWO 3 CAT 1 NY-Sun Large C&I	331,800
	6/13/2022	NY-SUN, TWO 4 NYSUN Res NonRes	1,014,000
	4/21/2023	NY-SUN, TWO 4 NYSUN Res NonRes	1,014,000
Integral Building & Design, Inc.	6/9/2022	OJT	12,691
	6/8/2023	NYCH: Talent Ppln:CE and OJT, OJT	15,360
Integrated Energy Concepts Engineerin..	1/24/2023	NYCH: District, PON 4614 Round #6	55,192
Integrated Energy Service Corp	8/3/2023	RTEM and Tenants, IESMach-100Park-RTEM+T	161,072
	9/11/2023	RTEM and Tenants, IntegratedEnergy-245Park-RTEM+T	390,555
	9/13/2023	RTEM and Tenants, IES-1Vanderbilt-RTEM+Tenant	123,420
		RTEM and Tenants, IES-215Park-RTEM+Tenants	122,739
		RTEM and Tenants, IES-220E42-RTEM+Tenant	181,214
		RTEM and Tenants, IES-304Park-RTEM+Tenants	78,425
		RTEM and Tenants, IES-450Park-RTEM+Tenant	87,555
		RTEM and Tenants, IES-485 Lexington-RTEM+Tenant	100,151
Integrated HVAC Systems and Services	5/4/2022	Real Time Enrgy Management, IntegratedHVAC-1457 Ogden-R..	30,280
	6/23/2022	Real Time Enrgy Management, IntegratedHVAC6470Scholes-R..	60,600
Integrated Staffing Corporation	4/14/2022	NYSERDA ADMINISTRATION, TS.027 - CBS APM	232,596
	5/16/2022	NYSERDA ADMINISTRATION, TS.028 - Marketing_Coordinator	86,522
	8/26/2022	ENERGY ANALYSIS, TS.032 - EEA_Coordinator	149,526
	12/1/2022	TS.037 - SQA Coordinator	99,045
	4/4/2023	NYSERDA ADMINISTRATION, TS.028 - Marketing_Coordinator	86,522
	7/11/2023	NYSERDA ADMINISTRATION, TS.043 - CBS Manager	234,234
Integrity Solar Solutions, LLC	5/25/2022	<200KW PV, PON 2112 NY SUN	13,940
	6/13/2022	<200KW PV, PON 2112 NY SUN	11,220
	7/7/2022	<200KW PV, PON 2112 NY SUN	26,035
	7/8/2022	<200KW PV, PON 2112 NY SUN	5,100
	7/12/2022	<200KW PV, PON 2112 NY SUN	5,440
	1/3/2023	<200KW PV, PON 2112 NY SUN	5,160
	5/3/2023	<200KW PV, PON 2112 NY SUN	5,280
	8/17/2023	<200KW PV, PON 2112 NY SUN	7,200
International Business Machines	2/2/2023	CI Carbon Challenge, 2nd C&I Carbon Challenge Proj.	2,609,100
	9/1/2023	Technical Services, FT14613 - IBM Kitchawan - PON	15,223
International District Energy Associatio	3/6/2023	NYCH: Critical Tools, 2023 Sponsorship	10,000
Introba Inc.	8/25/2023	REV Campus Challenge, Tech Review_Program Support	500,000
IOvations Inc.	2/3/2023	NYSERDA ADMINISTRATION, Check Point Firewalls for 6 mo	48,522
IPPsolar Integration LLC	8/22/2022	NY-SUN, NY-Sun - ICSA	600,000
	9/27/2022	<200KW PV, NY-Sun	74,970
	2/17/2023	<200KW PV, PON 2112 NY SUN	94,500
	5/4/2023	<200KW PV, PON 2112 NY SUN	66,150
	6/2/2023	>200KW PV, PON 2112 NY SUN	154,440
	8/9/2023	>200KW PV, PON 2112 NY SUN	513,900
IPPsolar LLC	8/22/2022	NY-SUN, NY-Sun - ICSA	600,000
Iron Workers Local 40 & 361	9/13/2023	Talent Pipeline:OSW Training, OWTI Workforce Training	1,061,454
Ithaca College	7/21/2022	Environmental Research, Methane emissions measurements	48,182
Ithaca Electricians Inc.	7/14/2022	NYCH: Talent Ppln:CE and OJT, OJT	9,600
Ithaca Neighborhood Housing Services, In	12/12/2022	Single Family New Construction, NCP Housing	56,000
	6/22/2023	Single Family New Construction, NCP Housing	8,000

Contracts Executed

Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount	
Ithaca Rentals and Renovations, Inc.	7/8/2022	On-Site Energy Manager, OsEM85-M - Travis Hyde Prop	85,999	
		Technical Services, OsEM85-M - Travis Hyde Prop	23,918	
J Synergy Green Inc	8/31/2022	OJT	16,152	
J Synergy Solar LLC	4/14/2022	<200KW PV, PON 2112 NY SUN	5,550	
	4/18/2022	<200KW PV, NY-Sun	6,992	
	5/25/2022	<200KW PV, NY-Sun	14,892	
	6/28/2022	>200KW PV, PON 2112 NY SUN	5,950	
	12/6/2022	<200KW PV, NY-Sun	20,000	
	3/24/2023	<200KW PV, NY-Sun	19,584	
	6/2/2023	<200KW PV, PON 2112 NY SUN	6,660	
	6/15/2023	<200KW PV, NY-Sun	6,512	
	7/10/2023	<200KW PV, NY-Sun	11,680	
	8/14/2023	>200KW PV, PON 2112 NY SUN	75,336	
	8/16/2023	<200KW PV, NY-Sun	9,052	
	9/7/2023	<200KW PV, NY-Sun	6,716	
	9/22/2023	>200KW PV, PON 2112 NY SUN	19,400	
J. Grace Corporation	8/17/2022	Talent Pipeline:CE and OJT, OJT	10,224	
	9/29/2023	OJT	12,691	
J. O'Connell & Associates Inc.	7/13/2023	Federal Grant Writing	50,000	
J&A Electrical Construction LLC	4/14/2022	<200KW PV, PON 2112 NY SUN	5,700	
	4/18/2022	<200KW PV, PON 2112 NY SUN	12,500	
	4/28/2022	<200KW PV, PON 2112 NY SUN	12,395	
	5/2/2022	<200KW PV, PON 2112 NY SUN	8,140	
	6/3/2022	<200KW PV, PON 2112 NY SUN	7,030	
	6/13/2022	<200KW PV, PON 2112 NY SUN	5,180	
	7/6/2022	<200KW PV, PON 2112 NY SUN	15,170	
	7/7/2022	<200KW PV, PON 2112 NY SUN	6,475	
	8/4/2022	<200KW PV, PON 2112 NY SUN	21,090	
	8/8/2022	<200KW PV, PON 2112 NY SUN	5,550	
	8/9/2022	<200KW PV, PON 2112 NY SUN	17,390	
	8/15/2022	<200KW PV, PON 2112 NY SUN	10,915	
	11/4/2022	<200KW PV, NY-Sun	9,990	
	12/14/2022	<200KW PV, PON 2112 NY SUN	18,500	
	1/19/2023	<200KW PV, PON 2112 NY SUN	6,512	
	2/7/2023	<200KW PV, PON 2112 NY SUN	6,327	
	7/19/2023	<200KW PV, PON 2112 NY SUN	6,873	
8/3/2023	<200KW PV, PON 2112 NY SUN	5,310		
8/24/2023	<200KW PV, PON 2112 NY SUN	7,749		
Jamestown Board of Public Utilities	1/31/2023	Cat B - Renewables and Innovat	95,623	
Jaros, Baum & Bolles	4/7/2022	Empire Building Challenge, JBB Mini bid 4982 RTEM Support	22,119	
		EVALUATION, JBB Mini bid 4982 RTEM Support	6,102	
		NYCH: Empire Build Challenge, JBB Mini bid 4982 RTEM Supp..	22,119	
		Real Time Enrgy Management, JBB Mini bid 4982 RTEM Suppo..	27,458	
	6/6/2022	RTEM and Tenants, JBB Mini bid 4982 RTEM Support	12,203	
		Technical Services, FT14210 - 5141 Broadway - FTC	54,936	
		6/23/2022	K-12 SCHOOLS, P12GC-73_E - Hyde - FTC	18,020
		7/25/2022	Technical Services, FT14232 - 745 7th Ave - FTC	67,486
		7/28/2022	Campus/Technical Assistance, FT14007 - 55 Water - FTC	106,650
		9/28/2022	Technical Services, FT14338 - 155 W 11th - FTC	96,625
		10/12/2022	Empire Building Challenge, EBC COHORT 2 TA CONTRACT J..	65,000
			NYCH: Empire Build Challenge, EBC COHORT 2 TA CONTRA..	35,000
		10/14/2022	Technical Services, FT14376 - 1775 Grand - FTC	22,500
		10/17/2022	Empire Building Challenge, EBC COHORT 2 TA CONTRACT J..	67,000
			NYCH: Empire Build Challenge, EBC COHORT 2 TA CONTRA..	33,000
		12/5/2022	Technical Services, FT14373 - 130 West 12th - FTC	20,610
		1/12/2023	Technical Services, FT14446 - 1633 Broadway - FTC	74,000

Contracts Executed

Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Jaros, Baum & Bolles	5/25/2023	Technical Services, FT14376 - 1775 Grand - FTC	8,000
	6/12/2023	Technical Services, FT14734- Hines - 1411 Broadway	77,500
	6/21/2023	Technical Services, FT14733 - Hines - 1211 AoA	77,500
	7/3/2023	Technical Services, FT14735-Vornado Realty Trust	89,007
	8/3/2023	Technical Services, FT14839 - New York Stock	57,500
	9/11/2023	Technical Services, FT14882 - Vornado Realty	87,500
	9/13/2023	Technical Services, FT14884 - Vornado Realty	86,000
	JASA Corporation	6/6/2022	New Construction Housing, NCP Housing 2022
6/30/2022		Buildings of Excellence, Buildings of Excellence R1.	850,000
Jaycox Creek Solar, LLC	10/3/2022	>200KW PV, NY Sun	788,767
		NY-SUN, NY Sun	460,114
JBI Construction Group	5/26/2022	<200KW PV, PON 2112 NY SUN	5,000
	8/16/2022	>200KW PV, PON 2112 NY SUN	62,700
	9/21/2022	>200KW PV, PON 2112 NY SUN	44,856
	9/23/2022	>200KW PV, PON 2112 NY SUN	17,143
	9/26/2022	>200KW PV, PON 2112 NY SUN	14,378
	12/27/2022	>200KW PV, PON 2112 NY SUN	86,580
	1/23/2023	>200KW PV, NY-Sun	31,668
	1/25/2023	<200KW PV, NY-Sun	9,280
	3/8/2023	>200KW PV, NY-Sun	1,092
	4/19/2023	<200KW PV, NY-Sun	7,680
	5/1/2023	>200KW PV, PON 2112 NY SUN	238
	5/2/2023	<200KW PV, NY-Sun	10,240
	5/3/2023	>200KW PV, PON 2112 NY SUN	1,757
	5/31/2023	<200KW PV, PON 2112 NY SUN	2,240
	6/12/2023	<200KW PV, NY-Sun	7,040
	6/14/2023	<200KW PV, PON 2112 NY SUN	6,720
	6/20/2023	>200KW PV, PON 2112 NY SUN	9,876
	7/24/2023	<200KW PV, NY-Sun	8,424
	7/27/2023	<200KW PV, NY-Sun	9,300
	8/14/2023	<200KW PV, NY-Sun	8,424
	8/25/2023	<200KW PV, NY-Sun	7,776
	9/13/2023	<200KW PV, NY-Sun	18,792
	9/19/2023	<200KW PV, NY-Sun	7,128
	JCTOD Outreach, Inc.	2/3/2023	Buildings of Excellence, BoE Rnd. 2 - Johnson Park
3/24/2023		New Construction Housing, NCP Housing	248,000
Jennings, Strouss & Salmon, P.L.C.	1/31/2023	OREC: Technical Support, TWO 1 - PSC 2022 PPTN Comments	20,000
JLK Global Fund US 3, Inc.	5/18/2023	Clean Energy Communities, 2023 Clean Energy Comm. Mtg	10,000
John Betlem Heating & Cooling Inc	11/10/2022	NYCH: Talent Ppln:CE and OJT, OJT	7,200
	11/23/2022	NYCH: Talent Ppln:CE and OJT, OJT	7,200
	1/6/2023	NYCH: Talent Ppln:CE and OJT, OJT	7,200
	2/3/2023	NYCH: Talent Ppln:CE and OJT, OJT	7,680
	2/16/2023	NYCH: Talent Ppln:CE and OJT, OJT	26,880
	6/29/2023	NYCH: Talent Ppln:CE and OJT, OJT	11,520
	8/8/2023	NYCH: Talent Ppln:CE and OJT, OJT	11,520
	9/11/2023	NYCH: Talent Ppln:CE and OJT, OJT	23,040
John E Andrus Memorial, Inc.	10/20/2022	Technical Services, FT14318 - 185 Old Broad. - PON	34,435
John Francis	9/14/2022	<200KW PV, PON 2112 NY SUN	6,960
John Rhodes	10/14/2022	ENERGY ANALYSIS, Exec Summary - CLCPA Sc. Plan	50,000
Johnson Controls Inc.	3/8/2023	RTEM Small/Medium Business, JCI-2136 Oakfield-RTEM	75,294
Johnson Controls, Inc. (Syracuse)	4/6/2022	K-12 SCHOOLS, P12GC-60_E - Malone - FTC	125,531
	4/21/2022	K-12 SCHOOLS, P12GC-71E - Sullivan - FTC	48,002
	5/20/2022	K-12 SCHOOLS, P12GC-32_E - Batavia - FTC	70,256
	4/4/2023	K-12 SCHOOLS, P12GC-94E - Hoosick CSD - FTC	25,754
	6/26/2023	K-12 SCHOOLS, FT14674 - South Colonie CSD	117,790
Jones Lang LaSalle Americas, Inc.	9/13/2023	Workforce Industry Partnership, PON 3715 (R14) BOM	286,313

Contracts Executed

Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Jordan Energy and Food Enterprises LLC	6/9/2022	<200KW PV, PON 2112 NY SUN	16,958
	1/3/2023	<200KW PV, NY-Sun	70,224
JouleSmart Solutions, Inc.	12/13/2022	RTEM Small/Medium Business, JouleSmart-606 Bedford-RTEM	85,000
Joy Gree LLC	3/6/2023	NYCH: Talent Ppln:CE and OJT, OJT	24,000
	3/8/2023	NYCH: Talent Ppln:CE and OJT, OJT	9,600
	8/28/2023	NYCH: Talent Ppln:CE and OJT, OJT	12,000
JR & SONS EXCAVATING INC.	8/24/2022	WEST VALLEY DEVELOPMENT PROGRAM, Ops and Mainten..	304,142
	10/27/2022	WEST VALLEY DEVELOPMENT PROGRAM, Ops and Mainten..	1,537,458
Juilliard School	7/22/2022	Technical Services, OsEM92-C-The Juilliard School	164,000
	9/28/2023	Technical Services, OsEM92-C-The Juilliard School	44,468
Kaitlin Moody	2/13/2023	NEW YORK GREEN BANK, NYGB Strat & Comms Contractor	45,000
Kamtech Restoration Corp	5/5/2022	<200KW PV, NY-Sun	5,184
	6/6/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	7/8/2022	<200KW PV, PON 2112 NY SUN	12,500
	7/12/2022	<200KW PV, PON 2112 NY SUN	5,100
	7/28/2022	<200KW PV, NY-Sun	25,056
		COMMUNITY SOLAR, PON 2112 NY SUN	5,950
	8/10/2022	<200KW PV, NY-Sun	17,192
	8/18/2022	<200KW PV, NY-Sun	11,520
	8/19/2022	<200KW PV, NY-Sun	24,648
	9/21/2022	<200KW PV, NY-Sun	7,480
	9/22/2022	<200KW PV, NY-Sun	9,860
	12/7/2022	<200KW PV, NY-Sun	16,320
	12/16/2022	<200KW PV, PON 2112 NY SUN	8,352
	12/27/2022	<200KW PV, NY-Sun	10,987
	12/29/2022	<200KW PV, NY-Sun	11,748
	1/12/2023	<200KW PV, NY-Sun	5,184
	1/19/2023	<200KW PV, NY-Sun	10,987
	1/25/2023	<200KW PV, NY-Sun	9,649
	1/27/2023	<200KW PV, NY-Sun	22,440
	1/30/2023	<200KW PV, NY-Sun	14,280
	2/14/2023	<200KW PV, NY-Sun	17,220
	2/17/2023	<200KW PV, PON 2112 NY SUN	6,480
	3/7/2023	<200KW PV, NY-Sun	71,040
	3/23/2023	<200KW PV, NY-Sun	22,576
	4/10/2023	>200KW PV, PON 2112 NY SUN	5,184
	4/18/2023	<200KW PV, PON 2112 NY SUN	5,280
	4/20/2023	<200KW PV, NY-Sun	7,480
		>200KW PV, PON 2112 NY SUN	13,770
	4/21/2023	<200KW PV, NY-Sun	10,880
	5/24/2023	<200KW PV, NY-Sun	10,560
	5/26/2023	<200KW PV, NY-Sun	11,840
	7/7/2023	<200KW PV, NY-Sun	9,600
	7/19/2023	COMMUNITY SOLAR, PON 2112 NY SUN	98
7/21/2023	>200KW PV, PON 2112 NY SUN	5,100	
7/31/2023	<200KW PV, NY-Sun	22,816	
8/3/2023	>200KW PV, PON 2112 NY SUN	5,100	
8/22/2023	<200KW PV, NY-Sun	6,424	
8/23/2023	<200KW PV, NY-Sun	38,628	
8/24/2023	>200KW PV, PON 2112 NY SUN	190,900	
8/29/2023	<200KW PV, NY-Sun	23,144	
8/30/2023	<200KW PV, NY-Sun	38,284	
9/28/2023	<200KW PV, NY-Sun	10,560	
Kanaka Partners, LLC	12/20/2022	New Construction Housing, NCP Housing	154,000
	4/10/2023	New Construction Housing, NCP Housing	22,000
Karp Strategies, LLC	4/25/2022	OREC: Technical Support, NYS OSW Training Efforts	400,000

Contracts Executed
 Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Karpman Consulting, LLC	2/20/2023	Code to Zero, TWO#5 Energy code training	310,807
Kasselman Solar LLC	4/1/2022	<200KW PV, PON 2112 NY SUN	6,000
	4/5/2022	<200KW PV, PON 2112 NY SUN	30,623
	4/6/2022	<200KW PV, NY-Sun	8,352
	4/12/2022	<200KW PV, PON 2112 NY SUN	12,490
	4/20/2022	<200KW PV, PON 2112 NY SUN	25,325
	4/21/2022	<200KW PV, PON 2112 NY SUN	12,500
	4/22/2022	<200KW PV, PON 2112 NY SUN	5,600
	4/27/2022	<200KW PV, NY-Sun	6,264
		<200KW PV, PON 2112 NY SUN	9,600
	4/28/2022	<200KW PV, PON 2112 NY SUN	13,325
	5/2/2022	<200KW PV, NY-Sun	11,136
	5/4/2022	<200KW PV, PON 2112 NY SUN	5,525
	5/6/2022	<200KW PV, PON 2112 NY SUN	11,733
	5/9/2022	<200KW PV, PON 2112 NY SUN	11,530
	5/10/2022	<200KW PV, PON 2112 NY SUN	10,000
	5/11/2022	<200KW PV, PON 2112 NY SUN	18,030
	5/13/2022	<200KW PV, PON 2112 NY SUN	32,730
	5/16/2022	<200KW PV, PON 2112 NY SUN	14,288
	5/17/2022	<200KW PV, PON 2112 NY SUN	30,830
	5/20/2022	<200KW PV, PON 2112 NY SUN	11,800
	5/23/2022	<200KW PV, PON 2112 NY SUN	28,278
	5/25/2022	<200KW PV, PON 2112 NY SUN	9,657
	5/26/2022	<200KW PV, PON 2112 NY SUN	7,095
	6/9/2022	<200KW PV, NY-Sun	8,700
		<200KW PV, PON 2112 NY SUN	12,925
	6/13/2022	<200KW PV, NY-Sun	6,460
	6/14/2022	<200KW PV, PON 2112 NY SUN	5,160
	6/16/2022	<200KW PV, PON 2112 NY SUN	15,406
	6/17/2022	<200KW PV, PON 2112 NY SUN	13,600
	6/21/2022	<200KW PV, PON 2112 NY SUN	13,723
	6/22/2022	<200KW PV, PON 2112 NY SUN	5,800
	6/23/2022	<200KW PV, PON 2112 NY SUN	5,400
	6/24/2022	<200KW PV, NY-Sun	5,440
		<200KW PV, PON 2112 NY SUN	8,295
	6/27/2022	<200KW PV, PON 2112 NY SUN	15,008
	6/29/2022	<200KW PV, PON 2112 NY SUN	29,125
	6/30/2022	<200KW PV, PON 2112 NY SUN	17,503
	7/1/2022	<200KW PV, PON 2112 NY SUN	5,590
	7/5/2022	<200KW PV, PON 2112 NY SUN	62,898
	7/6/2022	<200KW PV, PON 2112 NY SUN	6,205
	7/7/2022	<200KW PV, PON 2112 NY SUN	42,528
	7/8/2022	<200KW PV, PON 2112 NY SUN	29,003
	7/12/2022	<200KW PV, PON 2112 NY SUN	42,550
	7/18/2022	<200KW PV, PON 2112 NY SUN	39,538
	7/19/2022	<200KW PV, PON 2112 NY SUN	21,944
	7/21/2022	<200KW PV, PON 2112 NY SUN	10,000
	7/22/2022	<200KW PV, PON 2112 NY SUN	7,056
	7/25/2022	<200KW PV, PON 2112 NY SUN	12,068
	7/28/2022	<200KW PV, PON 2112 NY SUN	11,840
	7/29/2022	<200KW PV, PON 2112 NY SUN	6,720
	8/1/2022	<200KW PV, PON 2112 NY SUN	22,106
	8/4/2022	<200KW PV, PON 2112 NY SUN	11,024
	8/8/2022	<200KW PV, PON 2112 NY SUN	25,282
	8/9/2022	<200KW PV, PON 2112 NY SUN	13,284
	8/10/2022	<200KW PV, NY-Sun	7,268

Contracts Executed
 Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Kasselman Solar LLC	8/15/2022	<200KW PV, NY-Sun	7,680
		<200KW PV, PON 2112 NY SUN	11,508
	8/16/2022	<200KW PV, PON 2112 NY SUN	14,746
	8/18/2022	<200KW PV, PON 2112 NY SUN	17,920
	8/19/2022	<200KW PV, PON 2112 NY SUN	30,240
	8/22/2022	<200KW PV, PON 2112 NY SUN	8,640
	8/24/2022	<200KW PV, PON 2112 NY SUN	18,534
	8/29/2022	<200KW PV, PON 2112 NY SUN	5,022
	9/1/2022	<200KW PV, PON 2112 NY SUN	6,080
	9/6/2022	<200KW PV, PON 2112 NY SUN	6,912
	9/12/2022	<200KW PV, NY-Sun	13,272
	9/13/2022	<200KW PV, PON 2112 NY SUN	17,154
	9/15/2022	<200KW PV, PON 2112 NY SUN	8,064
	9/16/2022	<200KW PV, PON 2112 NY SUN	5,256
	9/19/2022	<200KW PV, PON 2112 NY SUN	5,670
	9/20/2022	<200KW PV, NY-Sun	11,352
	9/21/2022	<200KW PV, NY-Sun	6,912
	9/22/2022	<200KW PV, PON 2112 NY SUN	5,184
	9/28/2022	<200KW PV, PON 2112 NY SUN	15,656
	9/29/2022	<200KW PV, PON 2112 NY SUN	6,318
	10/3/2022	<200KW PV, PON 2112 NY SUN	7,452
	10/5/2022	<200KW PV, PON 2112 NY SUN	23,667
	10/7/2022	<200KW PV, PON 2112 NY SUN	14,400
	10/11/2022	<200KW PV, PON 2112 NY SUN	8,748
	10/12/2022	<200KW PV, PON 2112 NY SUN	5,772
	10/13/2022	<200KW PV, PON 2112 NY SUN	10,206
	10/18/2022	<200KW PV, PON 2112 NY SUN	15,422
	10/25/2022	<200KW PV, PON 2112 NY SUN	6,552
	10/26/2022	<200KW PV, PON 2112 NY SUN	12,168
	10/27/2022	<200KW PV, PON 2112 NY SUN	76,266
	10/28/2022	<200KW PV, PON 2112 NY SUN	5,184
	10/31/2022	<200KW PV, PON 2112 NY SUN	6,156
	11/1/2022	<200KW PV, PON 2112 NY SUN	7,488
	11/3/2022	<200KW PV, PON 2112 NY SUN	5,670
	11/7/2022	<200KW PV, PON 2112 NY SUN	6,156
	11/10/2022	<200KW PV, PON 2112 NY SUN	5,670
	11/14/2022	<200KW PV, PON 2112 NY SUN	5,832
	11/16/2022	<200KW PV, PON 2112 NY SUN	5,994
	11/21/2022	<200KW PV, PON 2112 NY SUN	14,280
	11/22/2022	<200KW PV, PON 2112 NY SUN	7,938
	11/23/2022	<200KW PV, PON 2112 NY SUN	6,318
	11/29/2022	<200KW PV, PON 2112 NY SUN	7,800
	11/30/2022	<200KW PV, PON 2112 NY SUN	25,288
	12/1/2022	<200KW PV, NY-Sun	9,216
		<200KW PV, PON 2112 NY SUN	13,260
	12/2/2022	<200KW PV, PON 2112 NY SUN	7,800
	12/5/2022	<200KW PV, PON 2112 NY SUN	6,240
12/7/2022	<200KW PV, PON 2112 NY SUN	11,340	
12/9/2022	<200KW PV, PON 2112 NY SUN	6,804	
12/13/2022	<200KW PV, PON 2112 NY SUN	11,112	
12/16/2022	<200KW PV, PON 2112 NY SUN	7,020	
12/19/2022	<200KW PV, PON 2112 NY SUN	5,460	
12/20/2022	<200KW PV, PON 2112 NY SUN	9,882	
12/21/2022	<200KW PV, PON 2112 NY SUN	5,508	
12/22/2022	<200KW PV, PON 2112 NY SUN	5,616	
12/28/2022	<200KW PV, PON 2112 NY SUN	134,232	

Contracts Executed
 Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Kasselman Solar LLC	12/29/2022	<200KW PV, NY-Sun	5,184
	1/3/2023	<200KW PV, PON 2112 NY SUN	2,532
	1/4/2023	<200KW PV, NY-Sun	8,100
	1/6/2023	<200KW PV, PON 2112 NY SUN	5,607
	1/11/2023	<200KW PV, PON 2112 NY SUN	81,984
	1/12/2023	<200KW PV, PON 2112 NY SUN	60
	1/23/2023	<200KW PV, PON 2112 NY SUN	413
	1/25/2023	<200KW PV, NY-Sun	7,452
	1/31/2023	<200KW PV, NY-Sun	5,616
	2/6/2023	<200KW PV, NY-Sun	9,048
	2/10/2023	<200KW PV, PON 2112 NY SUN	5,570
	2/15/2023	<200KW PV, PON 2112 NY SUN	5,187
	2/16/2023	<200KW PV, PON 2112 NY SUN	59,790
	2/24/2023	<200KW PV, PON 2112 NY SUN	6,399
	3/21/2023	<200KW PV, PON 2112 NY SUN	5,733
	3/22/2023	<200KW PV, PON 2112 NY SUN	17,024
	3/28/2023	<200KW PV, PON 2112 NY SUN	11,597
	4/4/2023	<200KW PV, NY-Sun	4,644
		COMMUNITY SOLAR, NY-Sun	7,740
	4/7/2023	<200KW PV, NY-Sun	5,372
	4/18/2023	<200KW PV, PON 2112 NY SUN	6,120
	4/19/2023	<200KW PV, PON 2112 NY SUN	13,549
	4/20/2023	<200KW PV, NY-Sun	8,100
		<200KW PV, PON 2112 NY SUN	6,044
	4/25/2023	<200KW PV, PON 2112 NY SUN	5,333
	5/2/2023	<200KW PV, PON 2112 NY SUN	5,589
	5/4/2023	<200KW PV, PON 2112 NY SUN	6,518
	5/18/2023	<200KW PV, NY-Sun	10,428
	5/24/2023	<200KW PV, PON 2112 NY SUN	13,185
	5/26/2023	<200KW PV, NY-Sun	5,832
		<200KW PV, PON 2112 NY SUN	32,351
	6/5/2023	<200KW PV, PON 2112 NY SUN	7,500
	6/8/2023	<200KW PV, PON 2112 NY SUN	5,214
	6/13/2023	<200KW PV, PON 2112 NY SUN	5,160
	6/15/2023	<200KW PV, NY-Sun	8,320
	6/20/2023	<200KW PV, PON 2112 NY SUN	6,755
	6/28/2023	<200KW PV, PON 2112 NY SUN	5,468
	7/6/2023	<200KW PV, PON 2112 NY SUN	12,443
	7/7/2023	<200KW PV, PON 2112 NY SUN	8,295
	7/10/2023	<200KW PV, PON 2112 NY SUN	29,957
	7/11/2023	<200KW PV, PON 2112 NY SUN	5,040
	7/12/2023	<200KW PV, NY-Sun	9,164
	7/13/2023	<200KW PV, PON 2112 NY SUN	5,040
	7/17/2023	<200KW PV, PON 2112 NY SUN	5,760
	7/19/2023	<200KW PV, PON 2112 NY SUN	21,173
	7/20/2023	<200KW PV, PON 2112 NY SUN	11,760
	7/21/2023	<200KW PV, PON 2112 NY SUN	6,240
7/24/2023	<200KW PV, PON 2112 NY SUN	5,400	
8/9/2023	<200KW PV, PON 2112 NY SUN	39,816	
8/15/2023	<200KW PV, PON 2112 NY SUN	1,711	
8/21/2023	<200KW PV, NY-Sun	6,400	
8/23/2023	<200KW PV, PON 2112 NY SUN	8,710	
8/24/2023	<200KW PV, PON 2112 NY SUN	9,282	
9/18/2023	<200KW PV, NY-Sun	12,312	
9/20/2023	<200KW PV, PON 2112 NY SUN	8,190	
9/26/2023	<200KW PV, NY-Sun	10,368	

Contracts Executed

Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Kasselmann Solar LLC	9/27/2023	<200KW PV, PON 2112 NY SUN	13,687
Kawi Energy Group Corp.	9/11/2023	OJT	13,848
Kayaderosseras Solar, LLC	7/14/2022	>200KW PV, NY Sun	571,594
		NY-SUN, NY Sun	235,363
KC Management Holdings LLC	9/11/2023	OJT	8,000
	9/20/2023	OJT	14,400
Kearns & West, Inc.	4/27/2022	Consumer Ed and Market Support, TWO 1 - RMAG	41,462
	8/22/2022	OREC: Technical Support, TWO #2 Agmt No. 140392	49,954
	9/7/2022	Energy Storage Tech/Prod Dev, TWO 12-H2 Stakeholder Enga..	125,000
	12/27/2022	OREC: Technical Support, Facilitation Support LSR-OREC	206,000
	1/6/2023	Market Support Tools &Activity, TWO 1 - RMAG Facilitator	249,832
	1/31/2023	TWO 12-H2 Stakeholder Engagmen	700,000
	4/28/2023	REC:CES REC System Dev Costs, Facilitation Support LSR-O..	80,000
	9/27/2023	TWO 12-H2 Stakeholder Engagmen	460,000
	9/29/2023	OREC: Technical Support, TWO #15 LFTE webinar support	49,933
Kelliher Samets LTD	5/17/2022	Low-Income Forum on Energy, TWO 1 - DAC Outreach	107,610
	6/6/2022	NYSERDA ADMINISTRATION, TWO 2 - Social Media Mgmnt	50,000
	6/10/2022	NYCH: Supply Chain, TWO 3 - Clean Heat Connect	238,500
	6/22/2022	LMI Marketing, KSV TWO 32 LMI Website Hub	1,324,091
	7/5/2022	NYSERDA ADMINISTRATION, TWO 6 - Logo Updates	32,000
	7/6/2022	Clean Energy Hub, TWO 4 - CE Hubs launchsupport	31,000
	7/29/2022	NYCH: Critical Tools, TWO 5 - NYS Tracking Study	300,000
	8/24/2022	Consumer Ed and Market Support, TWO#45 SFR	30,000
		NYCH: Critical Tools, TWO#45 SFR	20,000
	9/1/2022	TWO 7 - NYGB	100,000
	9/28/2022	TWO 8 - Induction Cooking	270,000
	10/20/2022	TWO 10 - Climate Act Mktg	82,900
	11/14/2022	Capital Planning, TWO 12 - Low Carbon Pathways	12,580
	11/29/2022	Retrofit NY, TWO 9 - RetrofitNY	59,000
	12/1/2022	NYSERDA ADMINISTRATION, TWO 2 - Social Media Mgmnt	50,000
	12/5/2022	NYCH: Critical Tools, TWO 14 - Heat Pump Planner	66,667
		NYCH: LMI, TWO 14 - Heat Pump Planner	31,958
	12/14/2022	Capital Planning, TWO 27 - Low Carbon Pathways	4,373
		Market Tests, TWO 21 - Multifamily Program	21,060
	12/16/2022	Code to Zero, TWO 15 - Codes	179,998
		NYSERDA ADMINISTRATION, TWO 22 - Website User Exp	30,663
		TWO 20 - Loan Loss Reserve	38,601
	12/19/2022	Consumer Ed and Market Support, TWO 18 - Single Family Mktg	386,147
		EMPOWER NY, TWO 18 - Single Family Mktg	6,889
		GJGNY Market Rate Audits, TWO 18 - Single Family Mktg	12,465
		Home Perf w Energy Star, TWO 18 - Single Family Mktg	42,972
		NYCH: Comfort Home, TWO 18 - Single Family Mktg	213,689
		NYCH: Critical Tools, TWO 18 - Single Family Mktg	20,000
		NYCH: Technical Assistance, TWO 18 - Single Family Mktg	58,764
		Talent Pipeline:CE and OJT, TWO 17 - Workforce Dev Mark	439,379
		Talent Pipeline:Internship Pgm, TWO 17 - Workforce Dev Mark	87,876
		12/27/2022	Air Source Heat Pumps, TWO 29 - Clean Heating/Cooling
	Community RH&C, TWO 29 - Clean Heating/Cooling		255,960
Geothermal Incentive Program, TWO 29 - Clean Heating/Cooling	253,246		
LMI Marketing, TWO 19 - NY Energy Advisor	847,148		
NENY:CHGE Energy Advisor, TWO 19 - NY Energy Advisor	19,795		
NENY:Con Ed Energy Advisor, TWO 19 - NY Energy Advisor	250,730		
NENY:KEDLI Energy Advisor, TWO 19 - NY Energy Advisor	55,224		
NENY:KEDNY Energy Advisor, TWO 19 - NY Energy Advisor	65,408		
NENY:NFG Energy Advisor, TWO 19 - NY Energy Advisor	26,393		
NENY:NIMO Energy Advisor, TWO 19 - NY Energy Advisor	83,911		

Contracts Executed
Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount	
Kelliher Samets LTD	12/27/2022	NENY:NYSEG Energy Advisor, TWO 19 - NY Energy Advisor	39,589	
		NENY:O&R Energy Advisor, TWO 19 - NY Energy Advisor	13,196	
		NENY:RGE Energy Advisor, TWO 19 - NY Energy Advisor	32,991	
		New Construction Housing, TWO 16 - Bldgs of Excellence	310,712	
		Renewable Heat NY, TWO 29 - Clean Heating/Cooling	33,320	
		Retrofit NY, TWO 31 - RetrofitNY Marketing	9,088	
		TWO 29 - Clean Heating/Cooling	124,999	
	12/28/2022	Market Tests, TWO 23 - Building Labeling	87,079	
		TWO 24 - Predevelopment Loan	100,325	
	12/29/2022	NY-SUN, TWO 25 - NY-Sun Marketing	1,972,042	
	1/5/2023	NYSERDA ADMINISTRATION, TWO 2 - Social Media Mgmnt	10,000	
	1/6/2023	NYCH: Consumer Awareness, TWO 28 - Clean Heat Marketing	5,905,123	
	1/10/2023	NYCH: District, TWO 26 - Community HP Mktng	79,599	
		BR: Program Implementation, TWO 30 - BR Marketing Support	160,135	
	1/16/2023	TWO 32 - Climate Act Website	114,000	
		EVPRZ:Contingency, TWO 13 - Clean Transportation	20,400	
	2/27/2023	NYSERDA ADMINISTRATION, TWO 22 - Website User Exp	60,000	
	3/2/2023	Capital Planning, TWO 27 - Low Carbon Pathways	18,000	
	3/31/2023	Eval MCD: MF Building Stock, TWO 33 - MF Baseline Study	45,310	
	4/5/2023	TWO 32 - Climate Act Website	30,000	
	7/7/2023	TWO 32 - Climate Act Website	10,400	
	7/10/2023	TWO 8 - Induction Cooking	50,000	
	8/25/2023	Electric Vehicles - Innovation, TWO 35 - Clean Trans Mktng	200,000	
		Pub Transit & Elect Rail, TWO 35 - Clean Trans Mktng	200,000	
	8/28/2023	ESTOR:Consumer Education, TWO 34 - Energy Storage	483,420	
	Kerry Lipp	11/16/2022	<200KW PV, PON 2112 NY SUN	7,452
		9/18/2023	<200KW PV, PON 2112 NY SUN	15,456
Kilmer Solar LLC	7/20/2022	>200KW PV, NY Sun	1,105,731	
	12/27/2022	NY-SUN, NY-Sun - ICSA	944,381	
Kings Ford, Inc	6/8/2022	CLEAN TRANSPORTATION, NYTVIP - Cintas Corporation	83,402	
	6/16/2022	CLEAN TRANSPORTATION, NYTVIP - Cintas Corporation	70,234	
Kingsley Housing Development Fund C..	4/19/2022	Multifam Performance Pgm, Multifamily	164,000	
Knox II PV, LLC	9/12/2022	>200KW PV, NY Sun	1,103,299	
		NY-SUN, NY Sun	454,301	
KPMG LLP	8/5/2022	NEW YORK GREEN BANK, NYSERDA Audit Services	189,350	
		NYSERDA ADMINISTRATION, NYSERDA Audit Services	481,650	
	3/6/2023	NEW YORK GREEN BANK, NYSERDA Audit Services	24,488	
	5/24/2023	NYSERDA ADMINISTRATION, Vendor Management and Paym..	45,000	
Krueger Transport LLC	11/15/2022	Electric Vehicles - Innovation, Fuel Cell Bus Project	8,000,000	
Kyndryl, INC.	7/7/2023	NYSERDA ADMINISTRATION, Kyndryl / Azure Migration	44,140	
L&S Energy Services, Inc.	4/21/2022	Low Carbon Tech Demos, TWO 1 - Low Carbon Pathways	77,505	
	5/16/2022	Technical Services, FT14237 - 1-3 Main St - FTC	16,883	
	5/27/2022	Flexible Tech Assistance, L&S GJGNY Energy Audits	1,239,838	
	6/22/2022	On-Site Energy Manager, Umbrella Contract	90,000	
	7/8/2022	Direct Injection Program, HCR General Project Support	10,000	
		HCR Direct Injection, HCR General Project Support	40,000	
	8/8/2022	New Construction- Commercial, Commercial New Construction	22,000	
	8/18/2022	New Construction- Commercial, Commercial New Construction	1,775	
	10/7/2022	Technical Services, L&S Technical Review - TWO	87,000	
	11/16/2022	Tech Assistanc Multifamily LMI, L&S Technical Review - TWO	141,000	
		Technical Services, L&S Technical Review - TWO	72,000	
	1/9/2023	Anaerobic Digesters, ADG - L&S - TWO	50,000	
	6/12/2023	Low Carbon Tech Demos, LCP SQA Services	75,000	
	6/29/2023	OJT	17,693	
	7/12/2023	Direct Injection Program, HCR TWO - Mosaic Apartments	15,000	
		HCR Direct Injection, HCR TWO - Mosaic Apartments	60,000	

Contracts Executed
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Contractor	Date Encumbered	Contract Description	Total Contract Amount
L&S Energy Services, Inc.	7/13/2023	Direct Injection Program, HCR TWO - 35 Broadway Veterans	15,000
		HCR Direct Injection, HCR TWO - 35 Broadway Veterans	60,000
	8/22/2023	Technical Services, FT13716 - Warren County - FTC	1,000
	8/28/2023	OJT	11,078
La Mora LLC	5/4/2022	New Construction Housing, NCP Housing 2022	240,000
LaBella Associates, P.C.	4/18/2022	New Construction- Commercial, Commercial New Construction	45,160
	4/26/2022	Albany Hyatt IE	30,000
	7/22/2022	OTHER PROGRAM AREA, Plattsburgh JT Planning Study	158,500
	8/1/2022	Albany Hyatt IE	6,225
	8/4/2022	NYCH: District, PON 4614 Round #5	100,000
	8/29/2022	Technical Services, FT14326 - NYSBA - Multi - FTC	14,000
	9/7/2022	OTHER PROGRAM AREA, Silver Springs JT Planning Stu	150,000
	9/29/2022	K-12 SCHOOLS, CGSI-3_E - Jasper-Troupsburg-	26,978
	11/1/2022	K-12 SCHOOLS, CGSI-7_E - Fort Plain - FTC	58,980
	1/6/2023	K-12 SCHOOLS, CGSI-26_E - Hudson Falls - FTC	43,295
		OTHER PROGRAM AREA, Binghamton JT Planning Study	160,000
	3/27/2023	CI Engy Siting & Soft Cost Red, TWO #1 LaBella	200,000
		CI Engy Siting & Soft Cost Red, TWO #2 LaBella Cat 3	200,000
	4/18/2023	K-12 SCHOOLS, FT14611-Saranac Lake CSD (4)_E	29,250
	6/5/2023	NYCH: District, PON 4614 Round 6	100,000
6/26/2023	K-12 SCHOOLS, FT14623 - Chazy SD - P12	18,750	
9/28/2023	NYCH: District, PON 4614 Round #7	100,000	
Laborers Local 17 Training & Education..	2/2/2023	Talent Pipeline:CE and OJT, PON3981 Round 14	365,335
Lake Country Geothermal, Inc.	4/14/2022	NYCH: Talent Ppln:CE and OJT, OJT	11,040
	6/23/2022	OJT	13,440
	6/30/2022	NYCH: Talent Ppln:CE and OJT, OJT Mitchell Benn	14,400
	8/25/2022	NYCH: Talent Ppln:CE and OJT, OJT	12,000
	8/26/2022	NYCH: Talent Ppln:CE and OJT, OJT	10,560
	8/31/2022	NYCH: Talent Ppln:CE and OJT, OJT	10,560
	11/1/2022	NYCH: Talent Ppln:CE and OJT, OJT	12,000
	3/6/2023	NYCH: Talent Ppln:CE and OJT, OJT	11,520
	7/13/2023	NYCH: Talent Ppln:CE and OJT, OJT	15,840
8/28/2023	NYCH: Talent Ppln:CE and OJT, OJT	12,000	
Lamico Enterprises, LLC	6/8/2023	NYCH: Talent Ppln:CE and OJT, OJT	13,440
	6/26/2023	NYCH: Talent Ppln:CE and OJT, OJT	6,080
	7/7/2023	NYCH: Talent Ppln:CE and OJT, OJT	7,040
	9/13/2023	OJT	6,080
Landsman Development Corp.	6/22/2023	Multifam Performance Pgm, Multifamily	86,400
Larchmont, Village of	11/29/2022	Clean Energy Communities, CEC500647- Vill. of Larchmont	10,000
Latitude Compliance Inc	10/20/2022	OJT	18,974
Launch New York, Inc.	7/11/2022	Cleantech Incubator, Launch NY ECO Incubator	290,000
Laura B Thomas LP	5/1/2023	Multifam Performance Pgm, Multifamily	24,600
Leon A Clifford ET AL PTR	6/20/2022	Tech Assistanc Multifamily LMI, FT14146 - 119 N George - PON	10,000
Leonard Bus Sales, Inc.	3/14/2023	CLEAN TRANSPORTATION, NYTVIP - Johnson City CSD	200,000
Level Agency for Infrastructure, LLC	9/20/2023	Low Carbon Tech Demos, LowCarbon Phase2 Deep Retrofit	50,000
Levitan & Associates, Inc.	9/28/2022	NY-SUN, NY-Sun MidPoint Review Support	49,300
	10/17/2022	CI Engy Siting & Soft Cost Red, TWO 4 - Tax Model Tech Supp..	500,000
	1/16/2023	BR: Program Implementation, BR Auction RFP TWO Support	120,000
Lewis Solar Partners, LLC	8/1/2022	>200KW PV, NY Sun	2,400,001
		NY-SUN, NY Sun	524,999
LH Niagara Towers LLC	5/1/2023	Multifam Performance Pgm, Multifamily	60,000
		NYCH: LMI, Clean Heating & Cooling	400,000
LH Tonawanda Towers LLC	5/11/2023	Multifam Performance Pgm, Multifamily	10,000
		NYCH: LMI, Clean Heating & Cooling	200,000
LH Urban Park Towers LLC	5/10/2023	Multifam Performance Pgm, Multifamily	45,000
		NYCH: LMI, Clean Heating & Cooling	300,000

Contracts Executed

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Life Storage Solutions, LLC	9/14/2022	<200KW PV, NY-Sun	18,900
Lightstar Renewables LLC	11/7/2022	>200KW PV, NY Sun	612,144
		NY-SUN, NY Sun	357,084
Lincoln Life & Annuity Company of NY	4/4/2022	NYSERDA ADMINISTRATION, Insurance SL/LT/PFL 2021-22	102,900
	2/10/2023	NYSERDA ADMINISTRATION, Insurance SL/LT/PFL 2021-22	26,000
	5/9/2023	NYSERDA ADMINISTRATION, Insurance SL/LT/PFL 2021-22	128,000
Linden Terrace III Developer LLC	9/15/2022	New Construction Housing, NCP Housing	450,000
LineVision, Inc.	12/27/2022	Future Grid Perf. Challenges, Power Grid Innovation	1,750,000
LinkedIn	6/5/2023	NYSERDA ADMINISTRATION, Employment Posing	44,135
Livingston County	5/25/2023	CI Engy Siting & Soft Cost Red, Livingston Solar Coordinator	40,000
Livingston Management Services, LLC	6/27/2022	Technical Services, FT14211 - 16 West 39th - PON	7,940
Livolt Consulting, LLC	5/30/2023	Technical Services, FT14477 - Murray Hill House -	11,246
		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.	4/21/2023	ENERGY ANALYSIS, TWO #4	109,143
	6/26/2023	Home Perf w Energy Star, TWO #5 Translation Services	5,019
Local Initiatives Support Corporation	11/28/2022	EVPRZ:EJ Comm Clean Veh Trans, Buffalo Clean Mobility Futu..	10,000,000
Locust Solar, LLC	6/16/2022	NY-SUN, NY-Sun - ICSA	670,059
Loewke Brill Consulting Group	8/1/2023	Talent Pipeline:CE and OJT, Workforce Dev & Train	100,000
Logical Efficiency LLC	10/18/2022	Capital Planning, Eval Clean Water Fin Mech	125,000
Long Island High Technology Incubator	7/14/2022	Cleantech Incubator, Clean Energy Incubator	290,000
Long Island Power Authority	6/2/2022	NY-SUN, MOU - 3 year term	20,000,000
	5/1/2023	NY-SUN, MOU - 3 year term	20,000,000
Long Island Power Solutions	4/11/2022	<200KW PV, PON 2112 NY SUN	27,705
	4/14/2022	<200KW PV, PON 2112 NY SUN	11,400
	4/18/2022	<200KW PV, PON 2112 NY SUN	6,800
	4/28/2022	<200KW PV, PON 2112 NY SUN	6,105
	5/19/2022	<200KW PV, PON 2112 NY SUN	26,120
	5/20/2022	<200KW PV, PON 2112 NY SUN	10,980
	5/23/2022	<200KW PV, PON 2112 NY SUN	25,300
	5/25/2022	<200KW PV, PON 2112 NY SUN	12,500
	5/26/2022	<200KW PV, PON 2112 NY SUN	10,440
	5/27/2022	<200KW PV, PON 2112 NY SUN	8,400
	5/31/2022	<200KW PV, PON 2112 NY SUN	11,000
	6/1/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	6/16/2022	<200KW PV, PON 2112 NY SUN	7,740
	6/17/2022	<200KW PV, PON 2112 NY SUN	7,400
	6/21/2022	<200KW PV, PON 2112 NY SUN	5,000
	7/6/2022	<200KW PV, PON 2112 NY SUN	8,000
	7/19/2022	<200KW PV, PON 2112 NY SUN	45
	7/20/2022	<200KW PV, PON 2112 NY SUN	60
	7/28/2022	<200KW PV, PON 2112 NY SUN	26,060
	8/9/2022	<200KW PV, PON 2112 NY SUN	8,200
	8/10/2022	<200KW PV, PON 2112 NY SUN	278
	8/11/2022	<200KW PV, PON 2112 NY SUN	14,576
		>200KW PV, PON 2112 NY SUN	13,920
	8/15/2022	<200KW PV, PON 2112 NY SUN	6,324
	8/30/2022	<200KW PV, PON 2112 NY SUN	8,496
	9/1/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
9/2/2022	<200KW PV, PON 2112 NY SUN	11,800	
9/15/2022	<200KW PV, PON 2112 NY SUN	33,678	
9/21/2022	<200KW PV, PON 2112 NY SUN	11,600	
10/5/2022	<200KW PV, PON 2112 NY SUN	7,128	
10/11/2022	<200KW PV, PON 2112 NY SUN	12,474	

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Long Island Power Solutions	10/14/2022	<200KW PV, PON 2112 NY SUN	16,906
		>200KW PV, PON 2112 NY SUN	69,840
	10/17/2022	<200KW PV, PON 2112 NY SUN	5,000
	10/18/2022	<200KW PV, PON 2112 NY SUN	13,788
	10/19/2022	<200KW PV, PON 2112 NY SUN	5,994
	10/28/2022	<200KW PV, PON 2112 NY SUN	6,428
	11/3/2022	<200KW PV, PON 2112 NY SUN	5,372
	11/17/2022	ENERGY STORAGE, PON 2112 NY SUN	5,050
	11/18/2022	<200KW PV, PON 2112 NY SUN	5,372
	11/23/2022	ENERGY STORAGE, PON 2112 NY SUN	5,050
	11/29/2022	<200KW PV, PON 2112 NY SUN	12,500
	11/30/2022	<200KW PV, PON 2112 NY SUN	5,688
	12/5/2022	<200KW PV, PON 2112 NY SUN	18,494
	12/6/2022	<200KW PV, PON 2112 NY SUN	12,546
	12/9/2022	<200KW PV, PON 2112 NY SUN	5,994
	12/16/2022	<200KW PV, PON 2112 NY SUN	5,000
	12/21/2022	>200KW PV, PON 2112 NY SUN	39,576
	1/26/2023	ENERGY STORAGE, PON 2112 NY SUN	11,650
	2/9/2023	ENERGY STORAGE, PON 2112 NY SUN	5,050
	3/6/2023	<200KW PV, PON 2112 NY SUN	7,412
	3/9/2023	<200KW PV, PON 2112 NY SUN	6,642
	3/16/2023	<200KW PV, PON 2112 NY SUN	6,642
	3/29/2023	<200KW PV, PON 2112 NY SUN	5,043
	4/10/2023	<200KW PV, PON 2112 NY SUN	5,904
	4/17/2023	<200KW PV, PON 2112 NY SUN	5,160
	4/18/2023	<200KW PV, PON 2112 NY SUN	5,000
	4/25/2023	<200KW PV, PON 2112 NY SUN	5,535
	5/16/2023	<200KW PV, PON 2112 NY SUN	5,289
	5/25/2023	<200KW PV, PON 2112 NY SUN	19,521
	5/26/2023	<200KW PV, PON 2112 NY SUN	7,500
	6/12/2023	<200KW PV, PON 2112 NY SUN	5,280
	6/14/2023	<200KW PV, PON 2112 NY SUN	5,000
	6/15/2023	<200KW PV, PON 2112 NY SUN	5,544
	6/22/2023	<200KW PV, PON 2112 NY SUN	6,804
	6/23/2023	<200KW PV, PON 2112 NY SUN	7,500
	7/6/2023	<200KW PV, PON 2112 NY SUN	7,500
	7/13/2023	<200KW PV, PON 2112 NY SUN	5,000
		ENERGY STORAGE, PON 2112 NY SUN	5,050
	7/14/2023	<200KW PV, NY-Sun	5,712
	7/19/2023	>200KW PV, PON 2112 NY SUN	6,048
	7/26/2023	<200KW PV, PON 2112 NY SUN	5,000
	8/10/2023	ENERGY STORAGE, PON 2112 NY SUN	5,050
	8/16/2023	ENERGY STORAGE, PON 2112 NY SUN	6,250
8/29/2023	<200KW PV, PON 2112 NY SUN	5,000	
Longroad Development Company, LLC	11/8/2022	>200KW PV, NY Sun	900,000
		NY-SUN, NY Sun	525,000
Loring Consulting Engineers, Inc.	9/6/2023	Technical Services, FT14850 - 215 East 68th - FTC	46,341
Lotte Hotel New York Palace, LLC	8/10/2022	Technical Services, OsEM91-C - Lotte New York Pala	144,892
Low-Level Radioactive Waste Forum, In..	2/8/2023	NYSERDA ADMINISTRATION, LLW Forum Membership - 2023	5,000
LSS Leasing Limited Liability Company	7/12/2023	Empire Building Challenge, EBC Phase 2 - LeFrak	2,799,999
		NYCH: Empire Build Challenge, EBC Phase 2 - LeFrak	200,001
Luminace Aggregator, LLC	6/21/2023	NY-SUN, NY Sun	456,288
	6/23/2023	NY-SUN, NY Sun	456,288
Luthin Associates, Inc.	8/9/2022	RTEM and Tenants, Market Engagement support	50,000
M.J. Beck Consulting LLC	4/11/2023	REC:CES REC System Dev Costs, TWO 5 - RESRFP22-1 TEP..	40,500
M/E Engineering, P.C.	4/20/2022	K-12 SCHOOLS, P12GC-64E - Williamsville -FTC	100,553

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
M/E Engineering, P.C.	7/6/2022	Technical Services, FT14261 - Bausch + Lomb - FTC	27,610
	8/22/2022	New Construction- Commercial, Commercial New Construction	85,190
	1/6/2023	K-12 SCHOOLS, CGSI-23_E - Newburgh - FTC	65,795
	1/9/2023	K-12 SCHOOLS, P12GC-89_E - Attica CSD - FTC	21,761
	1/18/2023	Technical Services, FT14528 - 230 Mountain - FTC	5,000
	8/4/2023	K-12 SCHOOLS, CGSI-60 - Morristown CSD (1)_E	18,315
	9/28/2023	Technical Services, AEAP 1427 - Orchard Dale Fruit	6,000
MacCallum Consulting	7/17/2023	Federal Grant Writing	50,000
Madison 45 LLC	4/1/2022	Technical Services, FT14104 - 360 Madison - PON	10,600
Madison Energy Holdings, LLC	7/28/2022	>200KW PV, NY Sun	233,289
Madison Energy Investments V LLC	2/6/2023	<200KW PV, NY-Sun	60,480
	2/7/2023	>200KW PV, NY-Sun	125,280
	2/8/2023	>200KW PV, NY-Sun	125,820
Magnolia Gardens HDFC	1/3/2023	New Construction Housing, NCP Housing	180,000
Magnusson Architecture and Planning PC	7/28/2022	Buildings of Excellence, BoE Rnd. 2 - DTL The Rise	150,000
	11/29/2022	Buildings of Excellence, RFP3928 Magnusson TWO #1	250,000
	4/24/2023	Buildings of Excellence, RFP3928 Magnusson TWO # 2	250,000
Magruder Solar, LLC	7/14/2022	>200KW PV, NY Sun	999,839
		NY-SUN, NY Sun	411,699
Malcarne Contracting, Inc.	3/6/2023	NYCH: Talent Ppln:CE and OJT, OJT	9,600
	3/23/2023	NYCH: Talent Ppln:CE and OJT, OJT	15,360
	9/29/2023	NYCH: Talent Ppln:CE and OJT, OJT	12,000
Mallory South PV I, LLC	1/9/2023	>200KW PV, NY Sun	700,063
	5/24/2023	NY-SUN, NY Sun	980,088
Manlius Acad LLC	4/13/2022	Multifam Performance Pgm, Manlius Academy Apartments,	17,300
Mannino Electric, Inc.	9/21/2022	<200KW PV, PON 2112 NY SUN	9,360
Manor Falls Associates LLC	4/10/2023	New Construction Housing, NCP Housing 2022	62,500
Mantisi Solar LLC	5/9/2022	NY-SUN, NY-Sun - ICSA	1,047,341
Manufacturers' Assn. of Central NY (MA..	6/21/2023	Prof & Expert Engagement, 2023 MACNY Membership	5,162
Maple H 880 Broadway Investor, LLC	7/12/2023	Technical Services, OsEM106-C - 880 Broadway Owner	214,000
Maple North 1 Solar LLC	7/14/2022	>200KW PV, NY Sun	742,900
		NY-SUN, NY Sun	305,900
Maple North 2 Solar LLC	7/14/2022	>200KW PV, NY Sun	670,956
		NY-SUN, NY Sun	276,276
Maple West Solar LLC	7/20/2022	>200KW PV, NY Sun	888,030
		NY-SUN, NY Sun	414,414
Mark Carbone	7/12/2023	Tech Assistanc Multifamily LMI, FT14682 - Mark Carbone - PON	10,000
Mark Dyen	2/13/2023	Market Support Tools &Activity, SFR IRA Consult Support	49,500
Mark MaGrann Associates	4/19/2022	Technical Services, FT14068 - Fenix 2 - FTC	7,268
	6/6/2022	Technical Services, FT13964 - 1024 Dean - FTC	10,000
	7/6/2022	Tech Assistanc Multifamily LMI, FT14284 - Fenix Living - FTC	12,719
	7/8/2022	HCR Direct Injection, HCR General Project Support	50,000
	9/14/2022	Technical Services, FT13165 - Sugar Hill - FTC	15,000
		Technical Services, FT13275 - City Skyline - FTC	5,475
	10/3/2022	Technical Services, FT14319 - Franconia Vil -- FTC	30,375
	12/29/2022	Technical Services, FT14422- 63/67 Wall -FTC- MF	42,000
	6/20/2023	Technical Services, FT14631 - 5562 Route 9G -FTC	7,500
	7/3/2023	Technical Services, FT14577 - 375 Lincoln PI - FTC	10,000
	7/5/2023	Technical Services, FT14553-3215 Netherland-FTC-MF	10,000
	7/13/2023	HCR Direct Injection, HCR TWO -- James Linburgh Sr Ap	75,000
	8/1/2023	Technical Services, FT14551-10 Forrest -FTC-MF-LCC	9,525
Marshall & Sterling, Inc.	4/4/2022	NYSERDA ADMINISTRATION, RFP 4301 Insurance	284,699
	4/21/2023	NYSERDA ADMINISTRATION, RFP 4301 Insurance	406,914
Martin NY CSG LLC	7/28/2022	>200KW PV, NY Sun	1,012,500
		NY-SUN, NY Sun	472,500
Maspeth Park Housing Development Fu..	5/15/2023	Buildings of Excellence, BoE Rnd. 2 - Cooper Park Bld.2	850,000

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Master Consulting Management Corp	4/5/2022	NYCH: Talent Ppln:CE and OJT, OJT	15,360
	4/26/2022	NYCH: Talent Ppln:CE and OJT, OJT	11,520
	4/29/2022	NYCH: Talent Ppln:CE and OJT, OJT	40,800
	5/30/2022	NYCH: Talent Ppln:CE and OJT, OJT	11,040
	6/30/2022	NYCH: Talent Ppln:CE and OJT, OJT Yuxi Xu	10,560
	3/8/2023	NYCH: Talent Ppln:CE and OJT, OJT	29,760
	3/16/2023	NYCH: Talent Ppln:CE and OJT, OJT	14,400
Matrix Solar SI 526 Gulf, LLC	12/16/2022	NY-SUN, NY-Sun - ICSA	501,277
Matthews Buses Incorporated	12/27/2022	CLEAN TRANSPORTATION, NYTVIP - Gates-Chili CSD	600,000
	1/3/2023	CLEAN TRANSPORTATION, NYTVIP - Katonah Lewisboro CSD	200,000
	8/18/2023	CLEAN TRANSPORTATION, NYTVIP - Sweet Home CSD	600,000
	9/1/2023	CLEAN TRANSPORTATION, NYTVIP - Pine Valley CSD	200,000
Maureen Data Systems, Inc.	5/2/2022	NYSERDA ADMINISTRATION, VMWare Workspace Airwatch - 1	19,606
		NYSERDA ADMINISTRATION, VMWare.Airwatch.Workspace 2..	11,940
Max Solar Inc	8/10/2022	<200KW PV, PON 2112 NY SUN	8,640
	8/30/2022	<200KW PV, NY-Sun	6,144
		<200KW PV, PON 2112 NY SUN	9,216
	9/27/2022	<200KW PV, NY-Sun	15,360
	12/2/2022	<200KW PV, PON 2112 NY SUN	12,288
	12/8/2022	<200KW PV, PON 2112 NY SUN	6,144
	12/27/2022	<200KW PV, PON 2112 NY SUN	24,885
	2/1/2023	<200KW PV, PON 2112 NY SUN	5,184
3/31/2023	<200KW PV, PON 2112 NY SUN	9,072	
McCarley Gardens LLC	5/25/2022	New Construction Housing, NCP Housing - SF370731	60,000
McCormick NY CSG LLC	7/28/2022	>200KW PV, NY Sun	1,217,267
		NY-SUN, NY Sun	501,229
McKinsey & Company, Inc.	2/27/2023	ENERGY ANALYSIS, RFP5293 GHG Cap & Invest Eval	492,500
		ENVIRONMENTAL RESEARCH, RFP5293 GHG Cap & Invest ..	492,500
	6/26/2023	RFP5293 GHG Cap & Invest Eval	1,115,000
	9/11/2023	RFP5293 GHG Cap & Invest Eval	1,455,000
McMahon and Mann Consulting Engineers	8/17/2022	WEST VALLEY DEVELOPMENT PROGRAM, TWO#1 On-Dem..	100,000
	9/1/2022	WEST VALLEY DEVELOPMENT PROGRAM, TWO2 North Slo..	259,650
	9/27/2022	WEST VALLEY DEVELOPMENT PROGRAM, TWO#7 Geotech..	173,645
McQuilling Services LLC	4/5/2023	OREC: Technical Support, OSW Master Plan 2.0 Tech Supp	107,400
MCROC Associates LLC	6/15/2023	New Construction Housing, NCP Housing 2022	22,000
Meister Consultants Group, Inc.	5/11/2022	REV Campus Challenge, Umbrella Agreement	250,000
Meline Engineering Corporation	7/28/2023	NYCH: Critical Tools, PON 4614 Feasibility Studies	49,700
Melrose North MM LLC	5/3/2022	Multifam New Construction, New Construction	100,000
Meltwater News US Inc.	6/2/2022	NYSERDA ADMINISTRATION, Meltwater News US Inc	60,000
	4/26/2023	Innovation, Meltwater News US Inc	5,000
Meltwater Solar, LLC	7/28/2022	>200KW PV, NY Sun	1,106,104
		NY-SUN, NY Sun	455,456
Menorah Home & Hospital	1/23/2023	Technical Services, OsEM100-C - Menorah Nursing Ho	142,097
MEP Geothermal Engineering, PLLC	5/5/2022	REV Campus Challenge, FT13481 - 131 Humphrey - FTC	106,356
	8/11/2022	NYCH: District, PON 4614 Round #5	500,000
Metropolitan Transportation Authority	5/4/2022	Pub Transit & Elect Rail, MTA TDM Pilot	500,000
Mexico PV, LLC	8/16/2022	>200KW PV, NY Sun	964,384
		NY-SUN, NY Sun	397,100
Michaels Energy, Inc.	6/21/2022	Advancing Ag Enrgy Technologie, TWO #3 Agriculture Impact E..	209,114
		Agriculture Energy Eff Pgm, TWO #3 Agriculture Impact Eval	109,114
		Greenhouse Light & Systems Eng, TWO #3 Agriculture Impact ..	84,114
		Technical Services, TWO #3 Agriculture Impact Eval	103,490
8/8/2022	Technical Services, TWO 1 - EMP Impact Evaluation	15,795	
MicroGrid Networks LLC	5/5/2023	ESTOR:Retail Storage Incentive, Retail Storage	10,800,000
Midtown East Sites, LLC	2/9/2023	OREC: Technical Support, M-TWG Meeting 3.2.23	25,000
	8/16/2023	NYSERDA ADMINISTRATION, 2023 NYSERDA Town Hall-NYC	5,950

Contracts Executed

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Milea Truck Sales Inc	10/19/2022	CLEAN TRANSPORTATION, NYTVIP - Manhattan Beer	138,267
	6/29/2023	CLEAN TRANSPORTATION, NYTVIP - Manhattan Beer/NYCD	185,000
	7/12/2023	CLEAN TRANSPORTATION, NYTVIP - Manhattan Beer/NYCD	181,680
Milliman, Inc.	1/6/2023	NYSERDA ADMINISTRATION, Investment Advisory Services	60,000
	3/24/2023	NYSERDA ADMINISTRATION, GASB74 Liab GASB75 OPEB 3..	5,700
MIMIC Systems Inc	8/24/2022	NYCH: Innovation, NextGen HVAC Innovation	450,213
Minority Millennials	5/4/2023	OREC: Technical Support, We Are The Future Summit	10,000
Mintz, Levin, Cohn, Ferris, Glovsky and	5/9/2022	Cleantech Ignition, RFP 12 - NYGB Legal Services	3,140
	8/18/2022	Cleantech Ignition, RFP 12 - NYGB Legal Services	10,402
	10/25/2022	Cleantech Ignition, RFP 12 - NYGB Legal Services	2,205
	12/21/2022	Cleantech Ignition, RFP 12 - NYGB Legal Services	2,657
	2/1/2023	Cleantech Ignition, RFP 12 - NYGB Legal Services	2,689
	2/14/2023	Cleantech Ignition, RFP 12 - NYGB Legal Services	3,718
	3/21/2023	Cleantech Ignition, RFP 12 - NYGB Legal Services	414
	4/24/2023	Cleantech Ignition, RFP 12 - NYGB Legal Services	787
	5/10/2023	Cleantech Ignition, RFP 12 - NYGB Legal Services	2,402
	7/5/2023	Cleantech Ignition, RFP 12 - NYGB Legal Services	673
Mintzer Mauch PLLC	7/11/2023	Cleantech Ignition, RFP 12 - NYGB Legal Services	245
	6/28/2022	BR: Program Implementation, TWO 1 - Build-Ready – Deferiet	20,000
	12/6/2022	TWO 3 - NYSun Brownfield adder	8,000
	1/12/2023	TWO 3 - NYSun Brownfield adder	5,000
	5/24/2023	TWO 3 - NYSun Brownfield adder	12,550
Mission Power Corp.	9/11/2023	BR: Program Implementation, TWO 4 - BR Public Lands	15,000
	6/20/2023	OJT	14,400
	6/21/2023	Talent Pipeline:CE and OJT, OJT	15,360
MJW Technical Services, Inc.	8/28/2023	OJT	8,640
	7/15/2022	WEST VALLEY DEVELOPMENT PROGRAM, Radiation Protect..	200,000
MM Renewables Consulting LLC	4/11/2023	WEST VALLEY DEVELOPMENT PROGRAM, Radiation Protect..	301,663
	4/18/2022	NEW YORK GREEN BANK, Marcelle Meyer Contract	117,881
Mount Sinai Medical Center	7/28/2022	Technical Services, OsEM93-C - Mount Sinai Queens	176,000
	7/24/2023	Technical Services, FT14761 - Mount Sinai Beth	114,000
MR. AIR NYC Corp.	4/18/2022	OJT	15,840
	5/17/2022	NYCH: Talent Ppln:CE and OJT, OJT	45,120
	6/23/2022	NYCH: Talent Ppln:CE and OJT, OJT Shugmi Manashirov	9,600
	9/19/2022	NYCH: Talent Ppln:CE and OJT, OJT	29,040
	11/18/2022	NYCH: Talent Ppln:CE and OJT, OJT	12,696
	11/30/2022	NYCH: Talent Ppln:CE and OJT, OJT	10,080
	2/2/2023	NYCH: Talent Ppln:CE and OJT, OJT	15,360
	2/16/2023	OJT	15,360
	6/20/2023	NYCH: Talent Ppln:CE and OJT, OJT	38,160
	9/20/2023	NYCH: Talent Ppln:CE and OJT, OJT	27,600
MRV Group LLC	2/9/2023	Talent Pipeline:CE and OJT, DEIJ Clean Energy Summit	25,000
MVAH Partners LLC	3/29/2023	New Construction Housing, NCP Housing	110,000
MVP Consulting Plus, Inc.	8/11/2022	NYSERDA ADMINISTRATION, SAS Annual Maintenance 22-23	10,391
	8/31/2023	NYSERDA ADMINISTRATION, SAS Annual Maintenance 23-24	10,410
Narragansett HDFC	5/16/2022	Technical Services, FT14067 - 2508 Broadway - PON	15,984
NASEO	6/27/2022	Prof & Expert Engagement, Office of the President & CEO	16,834
	6/23/2023	Prof & Expert Engagement, NASEO Dues 2023-24	17,501
National Solar Technologies	9/2/2022	<200KW PV, PON 2112 NY SUN	129,418
	12/29/2022	>200KW PV, NY Sun	564,564
		NY-SUN, NY Sun	329,329
National Wind Technology Consortium, Inc	5/17/2022	Nat'l OffShWind R&D Consortium, NOWRDC-126-EPRI	150,000
		Nat'l OffShWind R&D Consortium, NOWRDC-127-GE Research	157,496
		NOWRDC-126-EPRI	150,000
		NOWRDC-127-GE Research	157,496
	5/18/2022	Nat'l OffShWind R&D Consortium, NOWRDC-124-GE Renewab..	399,999

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
National Wind Technology Consortium, Inc	5/18/2022	Nat'l OffShWind R&D Consortium, NOWRDC-129-Drive Techno..	335,546
		NOWRDC-124-GE Renewable Energy	399,999
		NOWRDC-129-Drive Technologies	335,546
	11/23/2022	Nat'l OffShWind R&D Consortium, NOWRDC-128-UMass Lowell	400,000
		NOWRDC-128-UMass Lowell	400,000
	11/29/2022	Nat'l OffShWind R&D Consortium, NOWRDC-125-NREL	240,000
		NOWRDC-125-NREL	240,000
	12/16/2022	Nat'l OffShWind R&D Consortium, NOWRDC-132 Clarkson Uni..	399,747
		Nat'l OffShWind R&D Consortium, NOWRDC-135 NREL	392,500
		NOWRDC-132 Clarkson University	399,747
		NOWRDC-135 NREL	392,500
	1/26/2023	Nat'l OffShWind R&D Consortium, NOWRDC-134 Saildrone	599,999
		NOWRDC-134 Saildrone	599,999
	2/20/2023	Nat'l OffShWind R&D Consortium, NOWRDC-131 Virginia Polyt..	150,000
		Nat'l OffShWind R&D Consortium, NOWRDC-132 Rutgers Univ..	180,500
NOWRDC-131 Virginia Polytechni		150,000	
NOWRDC-132 Rutgers University		180,500	
Natural Resources Defense Council, Inc.	9/15/2022	NEW YORK GREEN BANK, 2022 GBN Membership	7,000
Navistar, Inc.	12/22/2022	CLEAN TRANSPORTATION, NYTVIP - STA Inc	800,000
NECEC Institute	10/14/2022	Prof & Expert Engagement, 2022 NECEC Membership	20,000
	11/8/2022	2022 NECEC Sponsorship	35,000
		Cleantech Ignition, 2022 NECEC Sponsorship	100,000
		Novel Bus Models & Offers, 2022 NECEC Sponsorship	35,000
	7/28/2023	Cleantech Ignition, NECEC Sponsorship 2023	50,000
Neighborhood Housing Services Staten Isl	11/28/2022	Clean Energy Hub, Regional Clean Energy Hub	2,128,937
		Regional Clean Energy Hub	3,294,789
NEPC, LLC	11/23/2022	NYSERDA ADMINISTRATION, Investment Advisory Services	135,000
NESCAUM	10/25/2022	ENVIRONMENTAL RESEARCH, TWO 15 In-situ An of Wood H..	525,000
	3/14/2023	CLEAN TRANSPORTATION, Brand-Neutral EV campaign	25,000
	5/11/2023	ENVIRONMENTAL RESEARCH, TWO #11 Wood Heating	200,000
Nesco Bus and Truck Sales, Inc.	6/14/2022	CLEAN TRANSPORTATION, NYTVIP - LB Public Schools	49,372
NESEA	9/7/2022	New Construction- Commercial, BENYC 2022	8,333
		NYCH: District, BENYC 2022	8,333
		Prof & Expert Engagement, BENYC 2022	1,000
		Workforce Industry Partnership, BENYC 2022	8,333
Netgains Engineering P.C.	4/8/2022	Technical Services, FT14097 - 21 Spring - FTC	30,483
	5/9/2022	Technical Services, FT14112 - 37-43 88th - FTC	9,862
		Technical Services, FT14116 - 213 ACP - FTC	16,400
	6/14/2022	Technical Services, FT14258 - 50 Battery - FTC	33,708
	7/1/2022	Tech Assistanc Multifamily LMI, FT14241 - 2-116 Hommocks - ..	10,000
	7/22/2022	Technical Services, FT14281 - 27-19 44th - FTC	30,000
		Technical Services, FT14299 - 3816 Waldo - FTC	12,050
	7/28/2022	Tech Assistanc Multifamily LMI, FT14280 - 461 Dean - FTC	60,000
	8/31/2022	Technical Services, FT14336 - 860-870 W 181 - FTC	27,446
	9/28/2022	Technical Services, FT14368 - 181 E 65th - FTC	72,000
	11/23/2022	K-12 SCHOOLS, P12GC-81_E - NY Special - FTC	51,000
	1/3/2023	Technical Services, FT14469-1280 Fifth- FTC- MF	47,673
	2/24/2023	Technical Services, FT14470 - 56 Pondfield - FTC	10,624
	3/31/2023	Technical Services, FT14568-DeKalb Avenue A-FTC	29,000
	5/25/2023	Technical Services, FT14647 - 275 Park - FTC	45,000
	5/30/2023	Tech Assistanc Multifamily LMI, FT14648 - PRC Shakespeare -..	19,998
		Tech Assistanc Multifamily LMI, FT14649 - PRC Andrews Ave -..	31,002
	7/25/2023	Technical Services, FT14790 -215 Equities Corp-FTC	49,200
	8/29/2023	Technical Services, FT14828 -The Chocolate Factory	13,035
8/31/2023	Technical Services, FT14830 - 429 Clinton	6,332	
Network Experts of New York, Inc.	6/29/2023	NYSERDA ADMINISTRATION, NetXNY Consulting	9,000

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Network Experts of New York, Inc.	8/18/2023	NYSERDA ADMINISTRATION, Check Point Firewalls for 6 mo	41,614	
New Buildings Institute, Inc.	5/3/2022	Code to Zero, TWO # 4	155,287	
	8/24/2022	Code to Zero, TWO #7 NBI Contractor Support	250,000	
	11/17/2022	New Construction Housing, CNB Roadmap Writing	70,471	
		New Construction- Commercial, CNB Roadmap Writing	70,471	
	12/1/2022	Code to Zero, TWO # 4	409,350	
	12/12/2022	New Construction Housing, BoE Rnd.1 Perform. Validation	48,839	
	4/24/2023	Prof & Expert Engagement, 2022 NBI Membership	25,000	
	5/4/2023	New Construction Housing, Next Gen 2022-2023	25,000	
		New Construction- Commercial, Next Gen 2022-2023	25,000	
Prof & Expert Engagement, 2023 NBI Membership		25,000		
9/15/2023	Code to Zero, TWO # 4	1,169,260		
New Ecology, Inc.	5/10/2022	Buildings of Excellence, BoE Rnd. 2 - DTL Colonial II	150,000	
	6/24/2022	Real Time Enrgy Management, New Ecology-160 Warburton-R..	16,244	
New Energy Nexus New York LLC	9/1/2022	Cleantech POCC, PON4856 Empire Tech Prize	9,500,000	
	10/4/2022	Cleantech POCC, Cleantech Accelerator	4,000,000	
New England Solar & Green Solutions, I..	5/26/2022	<200KW PV, PON 2112 NY SUN	5,000	
New Flyer of America, Inc.	4/22/2022	CLEAN TRANSPORTATION, NYTVIP - CDTA	1,540,000	
	8/18/2023	CLEAN TRANSPORTATION, NYTVIP - NFTA	5,390,000	
New Leaf Energy, Inc.	8/3/2022	>200KW PV, NY Sun	7,868,619	
		NY-SUN, NY Sun	3,301,535	
	8/16/2022	NY-SUN, NY-Sun ESFA	4,974,162	
	8/23/2022	>200KW PV, NY Sun	935,064	
		NY-SUN, NY Sun	436,363	
	9/12/2022	>200KW PV, NY Sun	2,907,241	
		NY-SUN, NY Sun	1,566,672	
	9/30/2022	ESTOR:Retail Storage Incentive, Retail Storage	7,725,000	
	10/3/2022	ESTOR:Retail Storage Incentive, Retail Storage	11,625,000	
	10/25/2022	>200KW PV, NY Sun	2,402,493	
		NY-SUN, NY Sun	1,401,454	
		>200KW PV, NY Sun	239,967	
	5/1/2023	>200KW PV, NY Sun	1,165,672	
	5/25/2023	NY-SUN, NY Sun	1,631,938	
		NY-SUN, NY Sun	335,954	
New Leaf Solar LLC	8/15/2022	<200KW PV, PON 2112 NY SUN	7,770	
	9/8/2022	<200KW PV, PON 2112 NY SUN	5,032	
	9/12/2022	<200KW PV, PON 2112 NY SUN	8,732	
	11/8/2022	<200KW PV, PON 2112 NY SUN	5,820	
	12/6/2022	<200KW PV, PON 2112 NY SUN	7,548	
	1/25/2023	<200KW PV, PON 2112 NY SUN	7,104	
	3/13/2023	<200KW PV, NY-Sun	16,128	
	4/20/2023	<200KW PV, PON 2112 NY SUN	5,106	
	4/21/2023	<200KW PV, PON 2112 NY SUN	5,772	
	5/18/2023	<200KW PV, NY-Sun	14,080	
	9/13/2023	<200KW PV, PON 2112 NY SUN	5,000	
	New Paltz, Town of	1/23/2023	Clean Energy Communities, CEC500640 - Mulch Composting	10,000
	New York Association of Training and Emp	10/27/2022	Talent Pipeline:CE and OJT, 2022 NYATEP/NYSEDC Conferen..	10,000
2/24/2023		Talent Pipeline:CE and OJT, 2023 Youth Practitioners Forum	15,000	
7/26/2023		Talent Pipeline:CE and OJT, 2023 Partners for WFD and EDC	10,000	
New York Battery and Energy Storage	5/30/2022	CTE 2022 Sponsorship	10,000	
	6/15/2022	ESTOR: Implementation Support, Storage as Transmission Rsr..	50,000	
	7/13/2023	2023 NY-BEST Conference	15,000	
	9/29/2023	NY BEST 2023 Sponsorship	15,000	
New York Building Congress Inc	5/26/2022	Prof & Expert Engagement, 2022 NYBC Membership	5,500	
New York Bus Sales LLC	7/8/2022	CLEAN TRANSPORTATION, NYTVIP - Hudson Falls CSD	9,008	
	1/31/2023	CLEAN TRANSPORTATION, NYTVIP - Ithaca City Schools	400,000	

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
New York Bus Sales LLC	4/17/2023	CLEAN TRANSPORTATION, NYTVIP - Ithaca City Schools	400,000
	8/29/2023	CLEAN TRANSPORTATION, NYTVIP - Ithaca City Schools	200,000
New York Chapter of CoreNet Global, Inc	9/12/2022	RTEM and Tenants, Tenant outreach and engagement	9,000
New York Engineers, P.C.	4/29/2022	Technical Services, FT14191 - 41 Box - FTC	10,428
	7/6/2022	Technical Services, FT14260 - 2299 Ulster - FTC	8,813
	8/16/2022	Technical Services, FT14269 - Multiple - FTC	33,982
	9/28/2022	Technical Services, FT14347 - 350 Madison - FTC	34,784
	9/29/2022	CGSI-5_E - New Rochelle CSD -	61,092
	10/24/2022	CGSI-13_E - White Plains-FTC	109,285
	11/23/2022	Tech Assistanc Multifamily LMI, FT14358 - Multiple - FTC	31,698
	12/29/2022	Technical Services, FT14321 - Daisy - FTC	24,534
	1/3/2023	Technical Services, FT14429 - 39 W 56th - FTC	5,045
		Technical Services, FT14463- Daisy- Group 2 - FTC	89,016
		Technical Services, FT14464- Daisy- Group 3- FTC	68,160
	2/8/2023	Technical Services, FT14523-Daisy Group 4- FTC-MF-	13,028
	3/2/2023	Technical Services, FT14476 - 1 Hotel - FTC	44,578
	3/14/2023	Tech Assistanc Multifamily LMI, FT14359 - PRC Westchester -F..	28,583
	4/14/2023	Tech Assistanc Multifamily LMI, FT14357 - PRC Monterey - FTC	34,925
	5/4/2023	Technical Services, FT14439- Emcee Management- FTC	59,062
	6/21/2023	Technical Services, FT14541-Roosevelt Lee-FTC-COM	17,739
	8/4/2023	K-12 SCHOOLS, CGSI-54_E - Margaretville CS	48,561
	9/6/2023	Technical Services, FT14749 - BJs Wholesale - 8719	13,250
		Technical Services, FT14795 -Rudin Management-FTC	21,417
New York Geothermal Energy Organization	5/30/2022	NYCH: Communities, NY-GEO Sponsorship 21-22	29,250
	3/6/2023	NYCH: Critical Tools, NY-GEO Support	250,000
		NYCH: Supply Chain, NY-GEO Support	50,000
New York Institute for Human Development	4/7/2023	New Construction Housing, NCP Housing	300,000
	4/10/2023	New Construction Housing, NCP Housing	126,000
New York Passive House Inc.	9/27/2023	New Construction Housing, 2023 Regenerative Metropolis	5,000
		Retrofit NY, 2023 Regenerative Metropolis	5,000
New York Power Authority	5/5/2022	REV Campus Challenge, FT13913 - Rockland - FTC	26,379
	5/11/2022	Technical Services, FT13810 - City of Albany - FTC	44,264
	5/25/2022	Technical Services, FT13937 - Rockland - FTC	39,432
	8/26/2022	Technical Services, FT14308 - 4 Burnett - FTC	8,934
	1/9/2023	Technical Services, FT13793 - Multiple - FTC	188,213
	6/8/2023	Technical Services, FT14717 - NYPA - NYSOGS -Utica	32,475
	7/28/2023	Technical Services, FT14766 - NYPA - 110 Condomini	20,009
	8/9/2023	REV Campus Challenge, FT13843 - SUNY ESF - PON	2,585
New York Presbyterian Hospital	7/15/2022	Workforce Industry Partnership, PON 3715 (R6) BOM	800,000
New York Solar Energy Industries Asso..	7/13/2023	NY-SUN, NYSEIA 2022 Conference	15,000
New York Soundproofing, LLC	8/1/2023	Sound Masking Sys 1359 Broadwa	50,000
New York State Ag & Markets	2/24/2023	POLICY DEVELOPMENT, DPS Exhibit 2022 NYS Fair	9,378
	3/6/2023	NYSERDA ADMINISTRATION, 2022 NYS Fair	12,454
	8/1/2023	POLICY DEVELOPMENT, 2023 NYS Fair (DPS)	9,516
	8/10/2023	NYSERDA ADMINISTRATION, 2023 NYS Fair	12,638
New York State Foam & Energy LLC	3/2/2023	NYCH: Talent Ppln:CE and OJT, OJT	12,000
	8/28/2023	OJT	8,000
	9/20/2023	OJT	6,720
New York State Forum for IRM	9/7/2022	NYSERDA ADMINISTRATION, NYS Forum Membership 22 - 23	5,500
	9/1/2023	NYSERDA ADMINISTRATION, NYS Forum Membership 2023 ..	5,500
New York State Solar Farm Inc.	4/6/2022	<200KW PV, PON 2112 NY SUN	5,400
	5/19/2022	<200KW PV, PON 2112 NY SUN	11,880
	5/23/2022	<200KW PV, PON 2112 NY SUN	12,500
	6/6/2022	<200KW PV, PON 2112 NY SUN	11,520
	6/7/2022	<200KW PV, PON 2112 NY SUN	7,380
	6/29/2022	<200KW PV, PON 2112 NY SUN	5,760

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
New York State Solar Farm Inc.	7/1/2022	<200KW PV, PON 2112 NY SUN	14,000
	7/6/2022	<200KW PV, PON 2112 NY SUN	9,800
	8/11/2022	<200KW PV, PON 2112 NY SUN	6,213
	8/15/2022	<200KW PV, PON 2112 NY SUN	27,491
	8/17/2022	<200KW PV, PON 2112 NY SUN	12,500
	8/29/2022	<200KW PV, PON 2112 NY SUN	6,806
	9/9/2022	<200KW PV, PON 2112 NY SUN	5,101
	9/21/2022	<200KW PV, PON 2112 NY SUN	9,180
	9/23/2022	<200KW PV, PON 2112 NY SUN	7,650
	9/29/2022	<200KW PV, PON 2112 NY SUN	9,180
	10/5/2022	<200KW PV, PON 2112 NY SUN	7,990
	10/11/2022	<200KW PV, PON 2112 NY SUN	14,922
	10/25/2022	<200KW PV, PON 2112 NY SUN	6,120
	10/27/2022	<200KW PV, PON 2112 NY SUN	17,556
	11/3/2022	<200KW PV, PON 2112 NY SUN	9,690
	11/4/2022	<200KW PV, PON 2112 NY SUN	5,780
	11/8/2022	<200KW PV, PON 2112 NY SUN	7,140
	11/14/2022	<200KW PV, PON 2112 NY SUN	5,920
	11/15/2022	<200KW PV, PON 2112 NY SUN	13,940
	11/17/2022	<200KW PV, PON 2112 NY SUN	5,610
	11/21/2022	<200KW PV, PON 2112 NY SUN	10,000
	11/23/2022	<200KW PV, PON 2112 NY SUN	5,363
	11/28/2022	<200KW PV, PON 2112 NY SUN	6,970
	12/1/2022	<200KW PV, PON 2112 NY SUN	14,980
	12/6/2022	<200KW PV, PON 2112 NY SUN	7,140
	12/13/2022	<200KW PV, PON 2112 NY SUN	17,076
	12/16/2022	<200KW PV, PON 2112 NY SUN	31,716
	12/20/2022	<200KW PV, PON 2112 NY SUN	5,100
	12/21/2022	<200KW PV, PON 2112 NY SUN	13,940
	12/22/2022	<200KW PV, PON 2112 NY SUN	5,644
	2/8/2023	<200KW PV, PON 2112 NY SUN	5,610
	2/27/2023	<200KW PV, PON 2112 NY SUN	11,655
	3/7/2023	<200KW PV, PON 2112 NY SUN	7,500
	5/11/2023	<200KW PV, PON 2112 NY SUN	7,500
	5/15/2023	<200KW PV, PON 2112 NY SUN	6,642
	5/25/2023	<200KW PV, PON 2112 NY SUN	5,483
6/2/2023	<200KW PV, PON 2112 NY SUN	5,760	
6/12/2023	<200KW PV, PON 2112 NY SUN	5,520	
7/20/2023	<200KW PV, PON 2112 NY SUN	5,976	
7/21/2023	<200KW PV, PON 2112 NY SUN	7,134	
9/19/2023	<200KW PV, PON 2112 NY SUN	5,000	
New York University	5/26/2022	Net Zero Energy for Eco Dev, CNCED NYU - Rubin Hall	2,000,000
	7/12/2022	Cleantech Incubator, PON3413 Clean Energy Incubator	290,000
	5/22/2023	Future Grid Perf. Challenges, Power Grid Innovation	187,313
	6/22/2023	Technical Services, FT14606 - New York University	149,512
Newburgh Housing Authority	5/15/2023	Tech Assistanc Multifamily LMI, FT14672 - Newburgh Housing--	10,000
Newlab	8/28/2023	OTHER PROGRAM AREA, 2023 Climatefest Sponsorship	10,000
Newmark Partners LP	4/26/2022	Albany Hyatt - Appraisal	6,000
Newport Ventures, Inc.	8/8/2022	Code to Zero, RFQL 3711 TWO#5	43,576
Next Generation Solar, LLC	4/6/2022	<200KW PV, PON 2112 NY SUN	12,836
	5/19/2022	<200KW PV, NY-Sun	9,600
	6/24/2022	<200KW PV, PON 2112 NY SUN	7,800
	6/27/2022	<200KW PV, PON 2112 NY SUN	7,200
	7/28/2022	<200KW PV, PON 2112 NY SUN	7,680
	9/12/2022	<200KW PV, PON 2112 NY SUN	16,240
	9/13/2022	<200KW PV, PON 2112 NY SUN	10,000

Contracts Executed

Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Next Generation Solar, LLC	9/20/2022	<200KW PV, PON 2112 NY SUN	6,720
	10/28/2022	<200KW PV, PON 2112 NY SUN	752
	11/15/2022	<200KW PV, PON 2112 NY SUN	6,400
	11/17/2022	<200KW PV, PON 2112 NY SUN	9,600
	12/22/2022	<200KW PV, NY-Sun	7,360
	5/30/2023	<200KW PV, NY-Sun	12,464
	8/21/2023	<200KW PV, PON 2112 NY SUN	9,184
	8/29/2023	<200KW PV, PON 2112 NY SUN	18,900
	8/30/2023	<200KW PV, NY-Sun	9,512
NextCorps Inc	7/14/2022	M-Corps, ACT Prototypes to Mass Prod NY	550,000
Nexus Labs	3/2/2023	RTEM and Tenants, 2023 Partnership	10,000
	9/6/2023	Real Time Enrgy Management, Nexus Labs EM Course	50,000
Niagara Frontier Automobile Dealers	9/27/2023	Electric Vehicles - Innovation, 2022 Buffalo Auto Show	5,900
Niagara Frontier Transportation Authorit	9/28/2022	Technical Services, OsEM95-C_Niagara Frontier TA	89,000
NIC Holding Corp	6/13/2022	FUEL NY, NYS Strategic Gasoline Reserve	519,000
	6/6/2023	FUEL NY, NYS Strategic Gasoline Reserve	526,000
Nickels Energy Solutions LLC	5/16/2022	<200KW PV, PON 2112 NY SUN	11,338
	6/29/2022	<200KW PV, PON 2112 NY SUN	5,735
	7/6/2022	<200KW PV, PON 2112 NY SUN	20,725
	8/8/2022	<200KW PV, PON 2112 NY SUN	11,255
	8/15/2022	<200KW PV, PON 2112 NY SUN	5,760
	10/14/2022	<200KW PV, PON 2112 NY SUN	5,244
	10/27/2022	<200KW PV, PON 2112 NY SUN	5,120
	11/14/2022	<200KW PV, PON 2112 NY SUN	9,920
	12/29/2022	<200KW PV, PON 2112 NY SUN	11,964
	1/3/2023	<200KW PV, PON 2112 NY SUN	5,520
	4/25/2023	<200KW PV, PON 2112 NY SUN	5,040
Nine Mile Point Nuclear Station, LLC	8/5/2022	Energy Storage Tech/Prod Dev, PON4169 Round #1	12,496,120
NineDot Energy, LLC	2/22/2023	OJT	15,360
	4/24/2023	OJT	15,360
	7/7/2023	OJT	15,360
	9/11/2023	OJT	15,360
NineDot IX Borrower, LLC	6/30/2023	NY Green Bank, NineDot IX	25,000,000
Nixon Peabody LLP	11/3/2022	RFP 12 - NYGB Legal Services	50,000
	2/1/2023	RFP 12 - NYGB Legal Services	49,885
Noco Energy Corp.	1/13/2023	NYCH: Talent Ppln:CE and OJT, OJT	13,920
	2/3/2023	NYCH: Talent Ppln:CE and OJT, OJT	15,360
	2/22/2023	NYCH: Talent Ppln:CE and OJT, OJT	12,960
	5/24/2023	NYCH: Talent Ppln:CE and OJT, OJT	14,880
	6/28/2023	NYCH: Talent Ppln:CE and OJT, OJT	17,280
	7/28/2023	NYCH: Talent Ppln:CE and OJT, OJT	14,400
NOHMs Technologies, Inc.	12/28/2022	Cleantech Ignition, PON4534 NY Climate Progress R2	500,000
Nontraditional Employment for Women	1/18/2023	NYCH: Talent Ppln:CE and OJT, PON3981 Round 6	550,000
Noresco LLC	7/12/2022	Code to Zero, RFQL 3711 TWO# 5	163,779
	7/13/2022	REV Campus Challenge, FT14266 - 6 Metrotech - FTC	137,285
	9/1/2022	Technical Services, FT14341 - 1255 Broadway - FTC	8,914
	12/8/2022	New Construction- Commercial, TWO#1-DOS Decarb & TechS..	2,450,000
		TWO#1-DOS Decarb & TechSupport	50,000
	1/4/2023	Code to Zero, TWO #4	100,000
	5/10/2023	Technical Services, FT14694-Blenheim Realty-515	8,270
	7/18/2023	Technical Services, FT14742-The New School-FTC-CU	109,324
	8/2/2023	Technical Services, FT14816 - BVK - 55 West 125	15,005
	8/4/2023	Technical Services, FT14840 - SL Green Realty	28,445
Norstar Development USA, LP	4/20/2022	Multifam Performance Pgm, Multifamily	196,700
	6/27/2022	New Construction Housing, NCP Housing	126,000
		Single Family New Construction, NCP Housing	28,000

Contracts Executed
Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
North River Design Build LLC	5/25/2023	OJT	10,768
North Shore Chevrolet of Smithtown	3/23/2023	2023 Bolt EV	28,080
Northeast Energy Efficiency Partnerships	6/20/2022	Clean Energy Communities, 2022 NEEP Membership	10,000
		Code to Zero, 2022 NEEP Membership	15,000
		Consumer Ed and Market Support, 2022 NEEP Membership	25,000
		ENERGY ANALYSIS, 2022 NEEP Membership	15,000
		NextGen HVAC, 2022 NEEP Membership	30,000
		NYCH: Critical Tools, 2022 NEEP Membership	30,000
		Prof & Expert Engagement, 2022 NEEP Membership	50,000
		Strategic Energy Manager, 2022 NEEP Membership	10,000
		Technical Services, 2022 NEEP Membership	10,000
	1/3/2023	Product Standards, State Appliance Standards	50,000
	6/21/2023	NYCH: Supply Chain, HP Rating Rep Phase 2	75,000
	8/25/2023	Clean Energy Communities, 2023 NEEP Membership	10,000
		Code to Zero, 2023 NEEP Membership	50,000
		ENERGY ANALYSIS, 2023 NEEP Membership	10,000
		NYCH: Critical Tools, 2023 NEEP Membership	30,000
Prof & Expert Engagement, 2023 NEEP Membership		50,000	
RTEM and Tenants, 2023 NEEP Membership	15,000		
Northeast Green Building Consulting, LLC	10/6/2022	Code to Zero, RFQL 3711 TWO #3	371,280
	11/16/2022	New Construction Housing, NCP Housing	10,000
Northeast States for Coordinated Air Use	6/20/2022	Prof & Expert Engagement, 2022 NESCAUM Membership	75,000
	6/21/2022	ENVIRONMENTAL RESEARCH, TWO 1 - LISTOS 2022-2023	306,270
	6/21/2023	Prof & Expert Engagement, 2023 NESCAUM Membership	75,000
Northern Gateway Renewables, LLC	12/6/2022	>200KW PV, NY Sun	327,964
	5/25/2023	NY-SUN, NY Sun	459,150
Northway Six LLC	2/17/2023	New Construction- Commercial, Commercial New Construction	126,900
Northway Solar, LLC	7/20/2022	>200KW PV, NY Sun	1,115,077
		NY-SUN, NY Sun	459,150
Northwell Health, Inc.	6/5/2023	Workforce Industry Partnership, PON 3715 (R13) BOM	279,832
Norton Rose Fulbright US LLP	8/18/2022	NEW YORK GREEN BANK, RFP 12: NYGB Legal Services	6,872
	9/6/2022	NEW YORK GREEN BANK, RFP 12: NYGB Legal Services	37,690
	10/19/2022	NEW YORK GREEN BANK, RFP 12: NYGB Legal Services	12,310
	10/24/2022	NYSERDA ADMINISTRATION, RFP 12: NYGB Legal Services	10,000
		OREC: Technical Support, RFP 12: NYGB Legal Services	3,750
		REC:CES REC System Dev Costs, RFP 12: NYGB Legal Servic..	3,750
	ZEC:CES ZEC System Dev Costs, RFP 12: NYGB Legal Servic..	2,500	
	12/9/2022	RFP 12: NYGB Legal Services	5,603
	12/21/2022	ESTOR: Implementation Support, RFP 12: NYGB Legal Services	2,000
		NYSERDA ADMINISTRATION, RFP 12: NYGB Legal Services	40,000
	4/25/2023	NEW YORK GREEN BANK, RFP 12: NYGB Legal Services	4,250
	6/1/2023	NEW YORK GREEN BANK, RFP 12: NYGB Legal Services	237
	6/20/2023	NEW YORK GREEN BANK, RFP 12: NYGB Legal Services	5,442
	7/11/2023	NEW YORK GREEN BANK, RFP 12: NYGB Legal Services	1,894
	Nova Bus a Div. of Prevest Car Inc.	4/22/2022	CLEAN TRANSPORTATION, NYTVIP - Broome County Transit
Novel Approaches Solar Applications, LLC	5/6/2022	<200KW PV, PON 2112 NY SUN	13,050
	6/1/2022	<200KW PV, PON 2112 NY SUN	12,500
	1/3/2023	<200KW PV, PON 2112 NY SUN	420
	1/25/2023	<200KW PV, PON 2112 NY SUN	9,450
NP Environmental LLC	5/17/2022	NYCH: Talent Ppln:CE and OJT, OJT	14,400
	6/6/2022	NYCH: Talent Ppln:CE and OJT, OJT	9,600
	8/11/2022	NYCH: Talent Ppln:CE and OJT, OJT	14,424
	1/31/2023	NYCH: Talent Ppln:CE and OJT, OJT	11,520
	3/8/2023	NYCH: Talent Ppln:CE and OJT, OJT	11,040
NRP Holdings LLC	4/8/2022	New Construction Housing, NCP Housing	258,000
	5/16/2023	New Construction Housing, 2019 LRNCP	80,800

Contracts Executed

Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
NSF Aurelius Site 1, LLC	2/21/2023	>200KW PV, NY Sun	1,145,663
		NY-SUN, NY Sun	471,745
NSF Aurelius Site 2, LLC	2/21/2023	>200KW PV, NY Sun	1,166,022
		NY-SUN, NY Sun	461,916
NSF Aurelius Site 3, LLC	2/21/2023	>200KW PV, NY Sun	1,145,663
		NY-SUN, NY Sun	471,745
NSF Aurelius Site 4, LLC	2/21/2023	>200KW PV, NY Sun	1,117,022
		NY-SUN, NY Sun	459,951
NSF Bath Site 1, LLC	10/25/2022	>200KW PV, NY Sun	899,683
		NY-SUN, NY Sun	524,815
NSF Bath Site 2, LLC	10/25/2022	>200KW PV, NY Sun	899,683
		NY-SUN, NY Sun	524,815
NSF Bath Site 3, LLC	10/25/2022	>200KW PV, NY Sun	899,683
		NY-SUN, NY Sun	524,815
NSF Burns Site 1, LLC	11/14/2022	>200KW PV, NY Sun	842,400
	5/26/2023	NY-SUN, NY Sun	491,400
NSF Burns Site 2, LLC	11/14/2022	>200KW PV, NY Sun	842,400
	5/26/2023	NY-SUN, NY Sun	491,400
NSF Burns Site 3, LLC	11/14/2022	>200KW PV, NY Sun	842,400
	5/26/2023	NY-SUN, NY Sun	491,400
NSF Burns Site 4, LLC	6/20/2023	>200KW PV, NY Sun	223,178
		NY-SUN, NY Sun	312,448
NSF Chateaugay Site 1, LLC	8/5/2022	>200KW PV, NY Sun	1,145,663
		NY-SUN, NY Sun	471,745
NSF Chateaugay Site 2, LLC	7/28/2022	>200KW PV, NY Sun	1,002,456
		NY-SUN, NY Sun	412,776
NSF Danby Site 1, LLC	8/16/2022	>200KW PV, NY Sun	1,139,301
		NY-SUN, NY Sun	469,125
NSF Danby Site 2, LLC	7/20/2022	>200KW PV, NY Sun	1,138,574
		NY-SUN, NY Sun	468,826
NSF Danby Site 3, LLC	7/13/2022	>200KW PV, NY Sun	554,752
		NY-SUN, NY Sun	228,428
NSF Edmeston Site 1, LLC	8/23/2022	>200KW PV, NY Sun	1,034,046
		NY-SUN, NY Sun	482,555
NSF Edmeston Site 2, LLC	8/23/2022	>200KW PV, NY Sun	1,101,438
		NY-SUN, NY Sun	514,005
NSF Hebron Site 1, LLC	12/27/2022	>200KW PV, NY Sun	357,318
	5/25/2023	NY-SUN, NY Sun	500,245
NSF Hebron Site 2, LLC	6/20/2023	>200KW PV, NY Sun	364,338
		NY-SUN, NY Sun	510,073
NSF Marshall Site 1, LLC	11/14/2022	>200KW PV, NY Sun	877,781
	5/26/2023	NY-SUN, NY Sun	512,039
NSF Marshall Site 2, LLC	11/14/2022	>200KW PV, NY Sun	857,563
	5/26/2023	NY-SUN, NY Sun	500,245
NSF Marshall Site 3, LLC	11/14/2022	>200KW PV, NY Sun	500,386
	5/25/2023	NY-SUN, NY Sun	291,892
NSF Union Site 1B, LLC	8/23/2022	>200KW PV, NY Sun	1,095,120
		NY-SUN, NY Sun	511,056
NSF Union Site 2B, LLC	8/23/2022	>200KW PV, NY Sun	1,095,120
		NY-SUN, NY Sun	511,056
NSF Union Site 3B, LLC	8/23/2022	>200KW PV, NY Sun	1,095,120
		NY-SUN, NY Sun	511,056
NT Port I, LLC	4/20/2022	Multifam Performance Pgm, Multifamily	9,800
		NYCH: LMI, Clean Heating & Cooling	40,600
	7/10/2023	Multifam Performance Pgm, Multifamily	11,200
		NYCH: LMI, Clean Heating & Cooling	8,400

Contracts Executed

Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Number Three Wind LLC	6/27/2023	REC:CES REC Contracts, Number Three Wind_RESVCO2021	163,565,450
NY Building Systems Consultant Inc.	12/5/2022	OJT	11,520
	1/12/2023	Technical Services, FT14406 - 52 East 4th - FTC	10,800
	2/9/2023	OJT	15,360
	2/27/2023	Technical Services, FT14493 - 14 East 4th - FTC	31,950
	4/11/2023	Technical Services, FT14586 - 7 West 96th Street	15,420
		Technical Services, FT14587 - 350 East 72nd Street	14,370
		Technical Services, FT14600 - 112 E 83rd St - FTC	9,990
	4/13/2023	Technical Services, FT14599 - 205 E 77 ST - FTC	15,300
	5/24/2023	Technical Services, FT14601 565 Tenants - 565 Park	11,620
	6/20/2023	OJT	20,880
	6/26/2023	K-12 SCHOOLS, FT14673 - Archbishop Molloy HS	19,125
		Technical Services, FT14705 -345 Riverside Dr -FTC	10,000
	7/7/2023	Technical Services, FT14777-155 Condominium-FTC	20,400
	8/16/2023	Technical Services, FT14737 - Fort Place Coop -FTC	18,150
	8/28/2023	OJT	18,720
NY CDG 006 LLC	9/14/2022	>200KW PV, NY-Sun	375,840
		NY-SUN, NY-Sun	75,168
NY CDG 008 LLC	11/22/2022	>200KW PV, NY-Sun	86,572
NY CDG 010 LLC	6/21/2023	>200KW PV, NY-Sun	695,305
		NY-Sun	278,120
		NY-SUN, NY-Sun	278,121
NY CDG 011 LLC	3/1/2023	>200KW PV, NY-Sun	559,770
		NY-SUN, NY-Sun	111,954
NY Farmington I, LLC	5/3/2022	NY-SUN, NY-Sun - ICSA	137,700
NY Farmington II, LLC	5/3/2022	NY-SUN, NY-Sun - ICSA	137,700
NY Farmington III, LLC	5/3/2022	NY-SUN, NY-Sun - ICSA	137,700
NY Geo Thermal Solutions	7/13/2023	NYCH: Critical Tools, 2023 NY GEO Conference	15,000
NY Greece I, LLC	4/1/2022	>200KW PV, NY Sun	765,160
NY Greece II, LLC	4/1/2022	>200KW PV, NY Sun	387,750
	5/9/2022	NY-SUN, NY-Sun - ICSA	705,000
NY Mamakating I, LLC	7/14/2022	>200KW PV, NY Sun	722,670
		NY-SUN, NY Sun	297,570
NY Middle Grove Road Solar LLC	8/2/2022	>200KW PV, NY Sun	783,693
		NY-SUN, NY Sun	171,433
	8/11/2022	NY-SUN, NY-Sun ESFA	122,452
NY Mooers VI, LLC	7/14/2022	>200KW PV, NY Sun	1,192,550
NY Solar 1001 LLC	8/2/2022	>200KW PV, NY Sun	587,520
		NY-SUN, NY Sun	241,920
	12/6/2022	>200KW PV, NY Sun	603,720
NY Triangle I, LLC	4/1/2022	>200KW PV, NY Sun	584,496
NY USLE Albion Long Bridge A LLC	1/17/2023	>200KW PV, NY Sun	1,268,216
NY USLE Canton Meade LLC	3/1/2023	>200KW PV, NY Sun	336,960
	5/25/2023	NY-SUN, NY Sun	471,744
NY USLE Copenhagen CR194 LLC	1/12/2023	>200KW PV, NY Sun	708,880
NY USLE Glenville Freemans Bridge LLC	1/17/2023	>200KW PV, NY Sun	1,044,616
NYC College of Tech.-CUNY	4/8/2022	ENERGY ANALYSIS, Climate Action Council Public	5,450
	5/2/2022	ENERGY ANALYSIS, Climate Action Council Public	806
NYC Energy Efficiency Corporation (NYCEEC)	6/2/2022	NY Green Bank, NYCEEC Subordinate Loan	5,000,000
	11/28/2022	NY Green Bank, NYCEEC Subordinate Loan Upsize	5,000,000
NYC Hudson Multifamily Green Fund L..	8/25/2022	New Construction Housing, NCP Housing	196,800
NYC PACT Preservation MM LLC	1/27/2023	NY Green Bank, Reid & Park Rock	23,000,000
NYC School Bus Umbrella Services Inc.	4/18/2022	EVPRZ:Community Partner Funds, RFP 4745	50,000
	11/14/2022	EVPRZ:Clean MD & HD Veh Innov, Electrifying School Buses	8,000,000
NYS Association for Affordable Housing	9/20/2023	Multifam Performance Pgm, 2023 NYSFAFH Conference	5,000
NYS Association of Counties	8/16/2023	Prof & Expert Engagement, 2023 NYSAC Membership	10,000

Contracts Executed

Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
NYS Department of Health	7/7/2023	WEST VALLEY DEVELOPMENT PROGRAM, RML Triennial Bill	5,500
NYS Economic Development Council	6/30/2022	New Construction- Commercial, Channel Partner Cont.	50,000
	8/4/2022	Strategic Energy Manager, 2022 Semicon West Sponsorship	5,000
	9/7/2022	CI Carbon Challenge, NY Loves Nanotech Silver Spons	5,000
NYS Industries for the Disabled	5/4/2023	NYSERDA ADMINISTRATION, Board materials scanning	23,265
NYS Office for Technology	6/24/2022	NYSERDA ADMINISTRATION, O365 Data10Mb NYeNET - 3 y..	11,232
	10/19/2022	NYSERDA ADMINISTRATION, Office 365: 4/2021 - 3/2022	3,296
	4/5/2023	NYSERDA ADMINISTRATION, Office 365: 4/1/23 - 3/31/24	270,000
	6/30/2023	NYSERDA ADMINISTRATION, Office 365: 3/15/2022 - 3/23	32,690
NYS Office of General Services	4/5/2022	SARATOGA TECHNOLOGY & ENERGY PARK, Clean room pe..	30,000
	5/23/2022	SARATOGA TECHNOLOGY & ENERGY PARK, Detailed Surve..	37,827
	1/18/2023	IEDR Meeting	5,000
NYS Office of Parks, Recreation and	5/5/2022	<200KW PV, PON 2112 NY SUN	20,769
	6/29/2023	Technical Services, FT14710 - NYSOPRP - 9 Old Post	73,736
NYS OGS	5/20/2022	SARATOGA TECHNOLOGY & ENERGY PARK, TEC-SMART, ..	140,000
	10/27/2022	ENERGY ANALYSIS, Climate Action Council Public	5,180
	1/20/2023	ENERGY ANALYSIS, Climate Action Council Public	1,660
NYS Technology Enterprise Corporation	6/8/2023	NYSERDA ADMINISTRATION, NEIS Access Audit	32,032
NYSDEC	9/26/2022	WEST VALLEY DEVELOPMENT PROGRAM, WV-Admin	450,000
NYSEDC	6/1/2023	New Construction- Commercial, NYSEDC Partner Engagement	48,000
		Prof & Expert Engagement, NYSEDC Partner Engagement	2,000
NYSolar03, LLC	8/15/2022	>200KW PV, NY Sun	1,102,701
		NY-SUN, NY Sun	454,054
NYSolarDoctors LLC	5/26/2022	<200KW PV, PON 2112 NY SUN	12,000
NYSS LLC	4/28/2022	<200KW PV, NY-Sun	12,480
	6/24/2022	<200KW PV, NY-Sun	19,200
	6/27/2022	ENERGY STORAGE, PON 2112 NY SUN	5,700
	6/28/2022	COMMUNITY SOLAR, PON 2112 NY SUN	5,600
		ENERGY STORAGE, PON 2112 NY SUN	5,700
	8/10/2022	<200KW PV, NY-Sun	12,044
	9/27/2022	<200KW PV, NY-Sun	6,640
	10/13/2022	ENERGY STORAGE, PON 2112 NY SUN	5,700
	10/19/2022	<200KW PV, NY-Sun	5,312
	12/1/2022	<200KW PV, NY-Sun	11,288
	12/5/2022	<200KW PV, NY-Sun	6,640
	1/13/2023	COMMUNITY SOLAR, PON 2112 NY SUN	10,292
	1/30/2023	<200KW PV, NY-Sun	6,972
	2/13/2023	COMMUNITY SOLAR, PON 2112 NY SUN	6,806
	2/22/2023	COMMUNITY SOLAR, PON 2112 NY SUN	6,640
	3/14/2023	COMMUNITY SOLAR, PON 2112 NY SUN	5,146
	3/28/2023	<200KW PV, NY-Sun	6,640
		COMMUNITY SOLAR, PON 2112 NY SUN	5,760
	4/4/2023	<200KW PV, NY-Sun	260
		COMMUNITY SOLAR, PON 2112 NY SUN	6,560
	4/10/2023	<200KW PV, NY-Sun	10,240
	4/12/2023	<200KW PV, NY-Sun	160
	4/19/2023	<200KW PV, NY-Sun	18,848
		COMMUNITY SOLAR, PON 2112 NY SUN	6,888
	4/21/2023	<200KW PV, NY-Sun	9,960
	4/25/2023	<200KW PV, NY-Sun	6,080
	4/28/2023	<200KW PV, NY-Sun	29,712
	5/4/2023	<200KW PV, NY-Sun	12,136
	5/16/2023	<200KW PV, NY-Sun	12,160
	5/26/2023	<200KW PV, NY-Sun	8,640
5/30/2023	<200KW PV, NY-Sun	6,720	
5/31/2023	<200KW PV, NY-Sun	6,080	

Contracts Executed
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Contractor	Date Encumbered	Contract Description	Total Contract Amount
NYSS LLC	6/9/2023	ENERGY STORAGE, PON 2112 NY SUN	5,000
	6/12/2023	COMMUNITY SOLAR, PON 2112 NY SUN	6,080
	6/13/2023	COMMUNITY SOLAR, PON 2112 NY SUN	6,560
	6/22/2023	COMMUNITY SOLAR, PON 2112 NY SUN	5,760
	6/23/2023	<200KW PV, NY-Sun	260
	7/6/2023	<200KW PV, NY-Sun	7,636
	7/12/2023	<200KW PV, NY-Sun	29,120
	7/17/2023	<200KW PV, NY-Sun	7,040
	7/18/2023	COMMUNITY SOLAR, PON 2112 NY SUN	7,520
	8/17/2023	COMMUNITY SOLAR, PON 2112 NY SUN	5,760
	8/23/2023	<200KW PV, NY-Sun	15,040
	9/26/2023	<200KW PV, NY-Sun	7,040
	9/27/2023	<200KW PV, NY-Sun	5,120
O'Connell Electric Company	8/30/2022	<200KW PV, NY-Sun	7,840
	1/12/2023	<200KW PV, PON 2112 NY SUN	7,000
Oak Drive Mutual Housing	12/28/2022	Multifam Performance Pgm, Multifamily	80,000
OLA Consulting Engineers, P.C.	1/31/2023	K-12 SCHOOLS, CGSI-17_E - Middletown - FTC	148,795
	3/31/2023	Technical Services, FT14559-Dominican Sisters-FTC	18,583
Oliver Kinross Ltd.	2/22/2023	Low Carbon Tech Demos, 2023 NY Build Expo	10,795
	5/18/2023	Low Carbon Tech Demos, 2024 New York Build Expo	11,695
Omni Burt A Solar, LLC	8/23/2022	>200KW PV, NY Sun	1,124,760
		NY-SUN, NY Sun	524,888
Omni Burt B Solar, LLC	8/16/2022	>200KW PV, NY Sun	1,124,760
		NY-SUN, NY Sun	524,888
Omni Burt D Solar, LLC	8/16/2022	>200KW PV, NY Sun	1,124,760
		NY-SUN, NY Sun	524,888
Omni Dewittville Solar, LLC	8/1/2022	>200KW PV, NY Sun	1,274,727
		NY-SUN, NY Sun	524,889
Omni French Creek Solar, LLC	8/5/2022	>200KW PV, NY Sun	742,560
		NY-SUN, NY Sun	346,528
Omni Otto A Solar, LLC	1/12/2023	NY-SUN, NY-Sun - ICOSA	599,040
Omni Otto B Solar, LLC	1/12/2023	NY-SUN, NY-Sun - ICOSA	599,040
Omni Otto C Solar, LLC	1/12/2023	NY-SUN, NY-Sun - ICOSA	599,040
Omni Portland Solar, LLC	10/3/2022	>200KW PV, NY Sun	899,808
		NY-SUN, NY Sun	524,888
Omni Richland North Solar, LLC	1/12/2023	NY-SUN, NY-Sun - ICOSA	533,520
Omni Richland Route 28 North Solar, LLC	7/19/2022	>200KW PV, NY Sun	742,560
		NY-SUN, NY Sun	346,528
Omni Richland South Solar, LLC	1/12/2023	NY-SUN, NY-Sun - ICOSA	533,520
On Grid Infrastructure Services, LLC	2/16/2023	<200KW PV, PON 2112 NY SUN	11,232
	3/17/2023	<200KW PV, PON 2112 NY SUN	6,048
	7/6/2023	<200KW PV, PON 2112 NY SUN	5,760
Onboard Data Inc.	8/10/2022	Real Time Enrgy Management, Hack-a-thon	50,000
One Sun Power Inc.	8/3/2022	>200KW PV, NY Sun	777,504
ONIX, Inc.	9/28/2022	Real Time Enrgy Management, ONIX Inc. - Multisite - RTEM	200,000
Onondaga County Dept of Water & Envi..	3/14/2023	Technical Services, FT14445 - 650 Hiawatha - PON	11,813
OnRout Co.	4/1/2022	OTHER PROGRAM AREA, Dynamic Pricing for Parcels	250,000
	6/12/2023	OTHER PROGRAM AREA, Dynamic Pricing for Parcels	266,380
Onsite Energy, Inc.	5/9/2022	<200KW PV, PON 2112 NY SUN	5,920
	7/8/2022	<200KW PV, PON 2112 NY SUN	5,760
	8/1/2023	<200KW PV, PON 2112 NY SUN	5,000
Onyx Development Group LLC	8/30/2022	>200KW PV, NY-Sun	806,508
		NY-SUN, NY-Sun	158,058
	9/2/2022	>200KW PV, NY-Sun	1,028,664
		NY-SUN, NY-Sun	198,720
OPAL ENERGY GROUP LLC	8/23/2023	<200KW PV, PON 2112 NY SUN	86,016

Contracts Executed

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Oppenheim Inghams Solar, LLC	7/14/2022	>200KW PV, NY Sun	567,528
		NY-SUN, NY Sun	233,688
Option Zero LLC	1/24/2023	NYSERDA ADMINISTRATION, Option Zero Consulting Service	12,000
	3/28/2023	NYSERDA ADMINISTRATION, Option Zero Consulting Service	12,000
	4/10/2023	NYSERDA ADMINISTRATION, Option Zero Consulting Service	24,000
Oracle America, Inc.	1/3/2023	NYSERDA ADMINISTRATION, Oracle Peoplesoft Enterprise	54,308
Orange EV LLC	5/20/2022	CLEAN TRANSPORTATION, NYTVIP - ADUSA Distribution	140,542
		CLEAN TRANSPORTATION, NYTVIP - Price Chopper	281,083
		CLEAN TRANSPORTATION, NYTVIP - SalSon Logistics	421,625
	6/23/2022	CLEAN TRANSPORTATION, NYTVIP - Sonwil Logistics	140,542
		CLEAN TRANSPORTATION, NYTVIP - Wegmans	140,542
	6/27/2022	CLEAN TRANSPORTATION, NYTVIP - FedEx	2,389,207
Orrick Herrington & Sutcliffe LLP	4/25/2022	Cleantech Ignition, RFP 12: NYGB Legal Services	33,919
	7/29/2022	Cleantech Ignition, RFP 12: NYGB Legal Services	9,267
	10/25/2022	Cleantech Ignition, RFP 12: NYGB Legal Services	3,400
	12/20/2022	Cleantech Ignition, RFP 12: NYGB Legal Services	7,022
	2/14/2023	Cleantech Ignition, RFP 12: NYGB Legal Services	4,997
	4/24/2023	Cleantech Ignition, RFP 12: NYGB Legal Services	2,402
	5/24/2023	Cleantech Ignition, RFP 12: NYGB Legal Services	4,651
Ossining Energy Storage 1 LLC	12/6/2022	ESTOR:Retail Storage Incentive, Retail Storage PayeeAssignm..	2,625,000
Ove Arup & Partners Consulting Enginee..	5/18/2022	HCR Direct Injection, TWO #7 – HCR Project Selection	1,000,000
Overlord Apartments, LLC	4/18/2022	Tech Assistanc Multifamily LMI, FT14080 - 14 US-20 - PON	6,750
Owahgena Consulting, Inc.	10/26/2022	NYCH: Comfort Home, TWO 1 - HP Modeling Comf Home	49,500
	3/14/2023	GJGNY REVOLVING LOAN FUND, TWO 2 - ASHP/GSHP savi..	28,600
OwnBackup Inc.	9/28/2022	NYSERDA ADMINISTRATION, Own backupSalesforce.KeyMgt.	4,590
	11/28/2022	NYSERDA ADMINISTRATION, Own backup for Salesforce, Key	49,847
OYA Chenunda Creek,LLC	8/11/2022	>200KW PV, NY Sun	627,900
		NY-SUN, NY Sun	293,020
OYA ELLISBURG SOLAR LLC	8/11/2022	NY-SUN, NY-Sun ESFA	597,996
OYA Lane Road LLC	8/16/2022	>200KW PV, NY Sun	813,540
		NY-SUN, NY Sun	379,652
OYA Main Street LLC	8/11/2022	NY-SUN, NY-Sun ESFA	524,888
Pace University	3/21/2023	Environmental Research, ATWG Tech Services	50,000
Pace University Energy & Climate Center	5/31/2022	Code to Zero, Legal Research Decarbonization	27,178
	6/2/2022	NYCH: District, Round 3 Infrastructure Charett	180,000
Pace University School of Law	3/16/2023	CI Engy Siting & Soft Cost Red, TWO#1 Pace Land Use Law C..	200,000
Paradise Energy Solutions, LLC	4/6/2022	<200KW PV, PON 2112 NY SUN	8,960
	5/3/2022	<200KW PV, PON 2112 NY SUN	13,398
	5/26/2022	<200KW PV, PON 2112 NY SUN	12,500
	5/27/2022	<200KW PV, PON 2112 NY SUN	12,500
	6/6/2022	<200KW PV, PON 2112 NY SUN	12,500
	6/13/2022	<200KW PV, PON 2112 NY SUN	6,588
	6/15/2022	<200KW PV, PON 2112 NY SUN	15,480
	6/28/2022	<200KW PV, PON 2112 NY SUN	5,760
	6/30/2022	<200KW PV, PON 2112 NY SUN	6,720
	7/7/2022	<200KW PV, PON 2112 NY SUN	6,300
	7/28/2022	<200KW PV, PON 2112 NY SUN	25,620
	9/28/2022	<200KW PV, PON 2112 NY SUN	11,088
	1/19/2023	<200KW PV, PON 2112 NY SUN	8,064
	2/6/2023	<200KW PV, PON 2112 NY SUN	10,864
	3/7/2023	<200KW PV, PON 2112 NY SUN	25,632
	3/8/2023	<200KW PV, PON 2112 NY SUN	10,864
	5/1/2023	<200KW PV, PON 2112 NY SUN	6,693
6/2/2023	<200KW PV, PON 2112 NY SUN	58,443	
Parity Inc	5/4/2022	Real Time Enrgy Management, Parity-201E79-RTEM	16,679
	6/15/2022	Real Time Enrgy Management, Parity-252E57-RTEM	16,200

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Parity Inc	7/15/2022	Real Time Enrgy Management, Parity_525W52_RTEM	40,098
	7/22/2022	Real Time Enrgy Management, Parity-200 Riverside-RTEM	11,100
	10/20/2022	Real Time Enrgy Management, Parity-57ReadeSt-RTEM	5,414
		Real Time Enrgy Management, Parity-155E34	7,200
		Real Time Enrgy Management, Parity-1020GrandConcourse-R..	11,250
	10/27/2022	Real Time Enrgy Management, Parity 77 Bleecker RTEM	6,600
		Real Time Enrgy Management, Parity 160W66 RTEM	17,700
	10/31/2022	Real Time Enrgy Management, Parity 49 N Broadway RTEM	5,940
Parity US Inc.	8/14/2023	NY Green Bank, Parity	4,000,000
Park Grove Realty LLC	12/9/2022	New Construction Housing, NCP Housing	95,000
Partridge Venture Engineering, P.C.	6/14/2022	Tech Assistanc Multifamily LMI, FT14253 - Multiple - FTC	15,395
		Tech Assistanc Multifamily LMI, FT14254 - 367 S 2nd - FTC	10,000
	8/22/2022	Technical Services, FT14074 - 1455-1499 - FTC	6,214
Passive House Accelerator LLC	7/6/2022	New Construction Housing, Strategic Industry Partner Eng	40,000
		New Construction- Commercial, Strategic Industry Partner Eng	10,000
	7/15/2022	New Construction Housing, Host - BoE Rnd. 3 Launch	35,000
	8/18/2022	New Construction- Commercial, Passive House Savings Tool	50,000
	10/27/2022	New Construction Housing, PHA Event sponsorship	35,000
		New Construction- Commercial, PHA Event sponsorship	15,000
	12/27/2022	New Construction Housing, New Construction	35,000
		New Construction- Commercial, New Construction	15,000
	2/17/2023	New Construction Housing, BoE Rnd. 3 Award Event	35,000
		New Construction- Commercial, BoE Rnd. 3 Award Event	15,000
	6/29/2023	New Construction Housing, General Marketing 2023-2024	40,000
		New Construction- Commercial, General Marketing 2023-2024	10,000
	9/28/2023	New Construction Housing, General Events 2023-2024	40,000
		New Construction- Commercial, General Events 2023-2024	10,000
Pathfinder Engineers & Architects, LLP	4/8/2022	New Construction- Commercial, Commercial New Construction	16,351
	8/22/2022	New Construction- Commercial, Commercial New Construction	69,824
Pathstone Corporation	4/1/2022	CLEANER GREENER COMMUNITIES, CEEP Finger Lakes Re..	58,989
	12/28/2022	New Construction Housing, NCP Housing	544,000
	1/3/2023	Single Family New Construction, NCP Housing	112,000
	5/5/2023	New Construction Housing, NC - Housing Program	48,400
Pathstone Housing Action Corporation	4/4/2023	Buildings of Excellence, BoE Rnd. 2 Baird Rd. Apts. R2	850,000
Patriot Energy Solutions Corp	9/29/2022	>200KW PV, PON 2112 NY SUN	14,016
	10/11/2022	<200KW PV, NY-Sun	7,888
	10/12/2022	<200KW PV, NY-Sun	6,004
	10/27/2022	<200KW PV, NY-Sun	5,840
	12/29/2022	>200KW PV, PON 2112 NY SUN	9,684
	1/30/2023	<200KW PV, NY-Sun	13,248
	2/16/2023	<200KW PV, NY-Sun	632
	2/22/2023	<200KW PV, NY-Sun	5,760
	4/7/2023	<200KW PV, NY-Sun	10,656
	4/17/2023	<200KW PV, NY-Sun	5,440
	4/25/2023	<200KW PV, PON 2112 NY SUN	1,434
	4/28/2023	<200KW PV, NY-Sun	8,960
	8/15/2023	<200KW PV, PON 2112 NY SUN	6,566
8/25/2023	<200KW PV, PON 2112 NY SUN	9,280	
Patterson Farms, Inc.	5/5/2022	Anaerobic Digesters, PON 3739 CAT C	453,513
Paul A. Castrucci, Architects PLLC	2/9/2023	Buildings of Excellence, RFP3928 The Beacon Project #1	174,750
	5/15/2023	Buildings of Excellence, BoE Rnd. 2 - DTL Bethany Terr.	121,560
Paul Smith's College	1/16/2023	Environmental Research, ALTM Lakes Monitoring 2023-27	451,270
Payne Solar Farm 2 LLC	5/5/2023	>200KW PV, NY Sun	1,257,724
		NY-SUN, NY Sun	440,203
Payne Solar Farm 3 LLC	5/31/2023	>200KW PV, NY Sun	1,263,084
		NY-SUN, NY Sun	442,079

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Payne Solar Farm 4 LLC	5/5/2023	>200KW PV, NY Sun	1,254,508
		NY-SUN, NY Sun	439,077
Payne Solar Farm LLC	5/5/2023	>200KW PV, NY Sun	1,284,524
		NY-SUN, NY Sun	449,583
People Inc	12/20/2022	New Construction Housing, NCP Housing	136,500
	4/6/2023	New Construction Housing, NCP Housing 2022	216,000
	4/10/2023	New Construction Housing, NCP Housing	19,500
	5/10/2023	New Construction Housing, NCP Housing 2022	336,000
People United for Sustainable Housing ..	10/3/2022	Clean Energy Hub, Regional Clean Energy Hub	2,949,034
Performance Systems Development	4/25/2022	Code to Zero, RFQL 3711 TWO#2	625,837
	12/27/2022	NYCH: Comfort Home, NYS TRM Cat 6 support	50,000
		NYCH: Comfort Home, TWO 1 - Compass system CH	380,550
	3/17/2023	Market Support Tools &Activity, Support for BPI 2400 Amendme..	50,000
Pescara 1 Solar LLC	11/2/2022	>200KW PV, NY Sun	792,731
	6/23/2023	NY-SUN, NY Sun	462,426
Pescara 2 Solar LLC	11/2/2022	>200KW PV, NY Sun	787,158
	6/23/2023	NY-SUN, NY Sun	459,176
Peter M. Lawrence	11/18/2022	Electric Vehicles - Innovation, Electric Bus Technical Assist	40,000
Peterboro Road Solar, LLC	2/21/2023	>200KW PV, NY Sun	927,846
		NY-SUN, NY Sun	382,054
PFNY LLC	5/10/2023	Technical Services, FT13943 - PF Supreme - PON	105,430
Phipps Houses	4/1/2022	New Construction Housing, NCP Housing 2022	600,000
PHYTOSTONE LLC	8/4/2023	Natural Carbon Solutions, A1 - Building Challenge	1,512,500
Pioneer Management Group	8/2/2022	NY Green Bank, Albany Hyatt	12,000,000
PitchBook Data, Inc.	11/18/2022	OTHER PROGRAM AREA, 1 Year subscription agreement	36,000
	9/21/2023	OTHER PROGRAM AREA, 1 year subscription	40,000
Pivot Energy Development LLC	8/16/2022	>200KW PV, PON 2112 NY SUN	160,380
	11/18/2022	>200KW PV, PON 2112 NY SUN	155,520
	8/17/2023	>200KW PV, PON 2112 NY SUN	338,580
	8/24/2023	>200KW PV, PON 2112 NY SUN	118,080
	9/26/2023	>200KW PV, PON 2112 NY SUN	301,824
Pivot Solar NY 3 LLC	7/11/2022	>200KW PV, NY Sun	510,775
	8/3/2022	>200KW PV, NY Sun	894,240
Pivot Solar NY 5 LLC	7/11/2022	>200KW PV, NY Sun	506,736
Pivot Solar NY 9 LLC	7/14/2022	>200KW PV, NY Sun	1,119,226
Pivot Solar NY 10 LLC	5/15/2023	>200KW PV, NY Sun	300,144
Pivotal 180, LLC	4/5/2022	NEW YORK GREEN BANK, NYGB Fund Model 2022	65,000
	5/18/2022	NEW YORK GREEN BANK, Pivotal180 2022 Intern Course	7,000
	5/26/2022	NEW YORK GREEN BANK, Analyst/Associate Course	10,880
	12/21/2022	NEW YORK GREEN BANK, 2023 New Hire Modeling Course	8,160
	3/2/2023	NEW YORK GREEN BANK, 2023 New Hire Modeling Course	2,720
		NEW YORK GREEN BANK, Intro Battery Storage Training	7,000
	4/12/2023	2023 New Hire Modeling Course	100
	8/3/2023	2023 New Hire Modeling Course	30,400
Plattsburgh-North Country	2/27/2023	Talent Pipeline:CE and OJT, North Country Regional Outreac	49,500
Plaza West Associates LLC	8/31/2022	Technical Services, FT14315 - 636 11th - PON	23,800
PlugPV, LLC	4/1/2022	<200KW PV, PON 2112 NY SUN	17,240
	4/4/2022	<200KW PV, PON 2112 NY SUN	6,200
	4/5/2022	<200KW PV, PON 2112 NY SUN	14,200
	4/6/2022	<200KW PV, PON 2112 NY SUN	26,200
	4/7/2022	<200KW PV, PON 2112 NY SUN	5,200
	4/8/2022	<200KW PV, PON 2112 NY SUN	17,208
	4/13/2022	<200KW PV, PON 2112 NY SUN	14,400
	4/14/2022	<200KW PV, PON 2112 NY SUN	8,500
4/18/2022	<200KW PV, PON 2112 NY SUN	6,600	

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
PlugPV, LLC	4/19/2022	<200KW PV, PON 2112 NY SUN	5,600
	4/20/2022	<200KW PV, PON 2112 NY SUN	13,600
	4/21/2022	<200KW PV, PON 2112 NY SUN	12,200
	4/22/2022	<200KW PV, PON 2112 NY SUN	12,000
	4/25/2022	<200KW PV, PON 2112 NY SUN	6,200
	4/26/2022	<200KW PV, PON 2112 NY SUN	600
	4/27/2022	<200KW PV, PON 2112 NY SUN	29,200
	4/28/2022	<200KW PV, PON 2112 NY SUN	43,100
	4/29/2022	<200KW PV, PON 2112 NY SUN	14,400
	5/2/2022	<200KW PV, NY-Sun	44,149
		<200KW PV, PON 2112 NY SUN	7,400
	5/4/2022	<200KW PV, PON 2112 NY SUN	12,000
	5/5/2022	<200KW PV, PON 2112 NY SUN	28,058
	5/9/2022	<200KW PV, PON 2112 NY SUN	18,600
	5/10/2022	<200KW PV, PON 2112 NY SUN	51,600
	5/11/2022	<200KW PV, PON 2112 NY SUN	29,200
	5/13/2022	<200KW PV, PON 2112 NY SUN	38,200
	5/16/2022	<200KW PV, PON 2112 NY SUN	19,000
	5/17/2022	<200KW PV, PON 2112 NY SUN	23,400
	5/18/2022	<200KW PV, PON 2112 NY SUN	20,800
	5/19/2022	<200KW PV, PON 2112 NY SUN	26,800
	5/20/2022	<200KW PV, PON 2112 NY SUN	17,080
	5/23/2022	<200KW PV, PON 2112 NY SUN	19,600
	5/24/2022	<200KW PV, PON 2112 NY SUN	13,040
	5/25/2022	<200KW PV, PON 2112 NY SUN	44,451
	5/26/2022	<200KW PV, PON 2112 NY SUN	5,600
	6/1/2022	<200KW PV, PON 2112 NY SUN	32,000
	6/2/2022	<200KW PV, PON 2112 NY SUN	21,948
	6/3/2022	<200KW PV, PON 2112 NY SUN	5,280
	6/6/2022	<200KW PV, PON 2112 NY SUN	6,200
	6/7/2022	<200KW PV, PON 2112 NY SUN	8,000
	6/9/2022	<200KW PV, PON 2112 NY SUN	5,600
	6/10/2022	<200KW PV, PON 2112 NY SUN	14,400
	6/13/2022	<200KW PV, PON 2112 NY SUN	5,200
	6/14/2022	<200KW PV, PON 2112 NY SUN	5,400
	6/15/2022	<200KW PV, PON 2112 NY SUN	21,000
	6/16/2022	<200KW PV, PON 2112 NY SUN	27,500
	6/17/2022	<200KW PV, PON 2112 NY SUN	15,400
	6/23/2022	<200KW PV, PON 2112 NY SUN	40,500
	6/24/2022	<200KW PV, PON 2112 NY SUN	18,000
	6/27/2022	<200KW PV, PON 2112 NY SUN	9,600
	6/28/2022	<200KW PV, NY-Sun	7,040
		<200KW PV, PON 2112 NY SUN	29,080
	6/29/2022	<200KW PV, PON 2112 NY SUN	22,200
	6/30/2022	<200KW PV, PON 2112 NY SUN	5,200
	7/1/2022	<200KW PV, PON 2112 NY SUN	21,200
	7/5/2022	<200KW PV, PON 2112 NY SUN	6,000
	7/6/2022	<200KW PV, PON 2112 NY SUN	13,000
	7/8/2022	<200KW PV, PON 2112 NY SUN	16,800
	7/12/2022	<200KW PV, PON 2112 NY SUN	15,200
7/18/2022	<200KW PV, PON 2112 NY SUN	6,080	
7/19/2022	<200KW PV, PON 2112 NY SUN	6,080	
7/20/2022	<200KW PV, PON 2112 NY SUN	5,760	
7/22/2022	<200KW PV, PON 2112 NY SUN	7,360	
7/25/2022	<200KW PV, PON 2112 NY SUN	5,920	
7/28/2022	<200KW PV, PON 2112 NY SUN	41,674	

Contracts Executed
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Contractor	Date Encumbered	Contract Description	Total Contract Amount
PlugPV, LLC	7/29/2022	<200KW PV, PON 2112 NY SUN	17,600
	8/1/2022	<200KW PV, PON 2112 NY SUN	11,840
	8/3/2022	<200KW PV, PON 2112 NY SUN	6,240
	8/4/2022	<200KW PV, PON 2112 NY SUN	11,680
	8/5/2022	<200KW PV, PON 2112 NY SUN	12,853
	8/10/2022	<200KW PV, NY-Sun	7,360
		<200KW PV, PON 2112 NY SUN	2,376
	8/11/2022	<200KW PV, PON 2112 NY SUN	13,760
	8/16/2022	<200KW PV, PON 2112 NY SUN	14,080
	8/17/2022	<200KW PV, PON 2112 NY SUN	7,520
	8/19/2022	<200KW PV, PON 2112 NY SUN	5,440
	8/25/2022	<200KW PV, PON 2112 NY SUN	5,600
	8/30/2022	<200KW PV, PON 2112 NY SUN	14,599
	9/1/2022	<200KW PV, PON 2112 NY SUN	33,200
	9/2/2022	<200KW PV, PON 2112 NY SUN	2,052
	9/6/2022	<200KW PV, PON 2112 NY SUN	17,824
	9/9/2022	<200KW PV, PON 2112 NY SUN	21,120
	9/12/2022	<200KW PV, PON 2112 NY SUN	13,120
	9/13/2022	<200KW PV, NY-Sun	7,680
	9/14/2022	<200KW PV, PON 2112 NY SUN	5,760
	9/16/2022	<200KW PV, PON 2112 NY SUN	5,280
	9/20/2022	<200KW PV, PON 2112 NY SUN	79,048
	9/21/2022	<200KW PV, PON 2112 NY SUN	5,120
	9/22/2022	<200KW PV, PON 2112 NY SUN	8,480
	9/23/2022	<200KW PV, PON 2112 NY SUN	11,360
	9/27/2022	<200KW PV, PON 2112 NY SUN	5,682
	9/28/2022	<200KW PV, PON 2112 NY SUN	5,760
	10/5/2022	<200KW PV, PON 2112 NY SUN	35,320
	10/6/2022	<200KW PV, PON 2112 NY SUN	20,960
	10/7/2022	<200KW PV, NY-Sun	9,600
		<200KW PV, PON 2112 NY SUN	5,280
	10/10/2022	<200KW PV, PON 2112 NY SUN	17,600
	10/14/2022	<200KW PV, PON 2112 NY SUN	12,726
	10/17/2022	<200KW PV, PON 2112 NY SUN	10,000
	10/18/2022	<200KW PV, PON 2112 NY SUN	12,819
	10/20/2022	<200KW PV, PON 2112 NY SUN	8,000
	10/21/2022	<200KW PV, PON 2112 NY SUN	6,080
	10/24/2022	<200KW PV, PON 2112 NY SUN	30,720
	10/27/2022	<200KW PV, PON 2112 NY SUN	27,040
	10/28/2022	<200KW PV, PON 2112 NY SUN	5,440
	11/1/2022	<200KW PV, PON 2112 NY SUN	5,600
	11/2/2022	<200KW PV, PON 2112 NY SUN	16,960
	11/4/2022	<200KW PV, PON 2112 NY SUN	8,640
	11/7/2022	<200KW PV, PON 2112 NY SUN	8,640
	11/8/2022	<200KW PV, PON 2112 NY SUN	5,120
	11/9/2022	<200KW PV, PON 2112 NY SUN	24,640
11/10/2022	<200KW PV, PON 2112 NY SUN	7,680	
11/14/2022	<200KW PV, PON 2112 NY SUN	6,400	
11/15/2022	<200KW PV, PON 2112 NY SUN	5,120	
11/16/2022	<200KW PV, PON 2112 NY SUN	12,000	
11/22/2022	<200KW PV, PON 2112 NY SUN	7,680	
11/25/2022	<200KW PV, PON 2112 NY SUN	5,760	
11/29/2022	<200KW PV, PON 2112 NY SUN	6,560	
11/30/2022	<200KW PV, PON 2112 NY SUN	5,120	
12/1/2022	<200KW PV, PON 2112 NY SUN	32,180	
12/8/2022	<200KW PV, PON 2112 NY SUN	18,960	

Contracts Executed

Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount	
PlugPV, LLC	12/9/2022	<200KW PV, PON 2112 NY SUN	5,600	
	12/12/2022	<200KW PV, PON 2112 NY SUN	5,440	
	12/13/2022	<200KW PV, PON 2112 NY SUN	13,600	
	12/16/2022	<200KW PV, PON 2112 NY SUN	7,680	
	12/19/2022	<200KW PV, PON 2112 NY SUN	13,120	
	12/21/2022	<200KW PV, PON 2112 NY SUN	64,160	
	12/22/2022	<200KW PV, PON 2112 NY SUN	39,840	
	1/5/2023	<200KW PV, PON 2112 NY SUN	5,040	
	1/12/2023	<200KW PV, NY-Sun	7,040	
	1/18/2023	<200KW PV, PON 2112 NY SUN	5,160	
	1/19/2023	<200KW PV, PON 2112 NY SUN	7,500	
	1/24/2023	<200KW PV, NY-Sun	11,200	
	2/1/2023	<200KW PV, PON 2112 NY SUN	7,200	
	2/15/2023	<200KW PV, PON 2112 NY SUN	5,760	
	2/28/2023	<200KW PV, PON 2112 NY SUN	5,280	
	3/6/2023	<200KW PV, PON 2112 NY SUN	49,056	
	3/15/2023	<200KW PV, PON 2112 NY SUN	5,520	
	3/27/2023	<200KW PV, PON 2112 NY SUN	5,280	
	3/28/2023	<200KW PV, PON 2112 NY SUN	5,520	
	4/4/2023	<200KW PV, PON 2112 NY SUN	7,200	
	4/17/2023	<200KW PV, PON 2112 NY SUN	5,280	
	4/18/2023	<200KW PV, PON 2112 NY SUN	5,880	
	4/21/2023	<200KW PV, PON 2112 NY SUN	13,380	
	5/12/2023	<200KW PV, PON 2112 NY SUN	6,480	
	5/18/2023	<200KW PV, PON 2112 NY SUN	5,040	
	5/19/2023	<200KW PV, NY-Sun	6,080	
	5/26/2023	<200KW PV, PON 2112 NY SUN	17,400	
	5/31/2023	<200KW PV, PON 2112 NY SUN	5,040	
	6/1/2023	<200KW PV, PON 2112 NY SUN	5,280	
	6/7/2023	<200KW PV, PON 2112 NY SUN	7,440	
	6/15/2023	<200KW PV, PON 2112 NY SUN	5,400	
	6/23/2023	<200KW PV, PON 2112 NY SUN	6,600	
	6/28/2023	<200KW PV, PON 2112 NY SUN	5,400	
	7/6/2023	<200KW PV, PON 2112 NY SUN	12,480	
	7/14/2023	<200KW PV, PON 2112 NY SUN	7,200	
	7/17/2023	<200KW PV, PON 2112 NY SUN	5,280	
	7/19/2023	<200KW PV, NY-Sun	7,680	
		<200KW PV, PON 2112 NY SUN	9,000	
		<200KW PV, NY-Sun	8,320	
		<200KW PV, PON 2112 NY SUN	5,040	
		<200KW PV, PON 2112 NY SUN	5,200	
		<200KW PV, PON 2112 NY SUN	5,000	
		<200KW PV, NY-Sun	10,368	
		<200KW PV, NY-Sun	10,692	
		<200KW PV, NY-Sun	11,016	
	Politico LLC	5/17/2023	NYSERDA ADMINISTRATION, Politico Pro 3 year	9,000
	PolyJoule, Inc.	7/17/2023	Long Duration Energy Storage, LDES Tech & Product Dev	1,032,000
Pomfret II PV, LLC	8/16/2022	>200KW PV, NY Sun	986,332	
		NY-SUN, NY Sun	460,289	
Pomfret PV, LLC	8/4/2022	>200KW PV, NY Sun	678,730	
		NY-SUN, NY Sun	279,477	
Ponte Gadea Madison, LLC	11/16/2022	Technical Services, FT14423 - 366 Madison - PON	7,550	
Popli, Architecture + Engineering & LS,	1/12/2023	Technical Services, AEAP 1473 - VanAckers Farm	3,000	
	2/8/2023	Technical Services, AEAP 1473 - VanAckers Farm	3,000	
Potentia Management Group LLC	7/29/2022	Talent Pipeline:CE and OJT, OJT	8,800	
	10/24/2022	OJT	9,690	

Contracts Executed

Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Power Advisory LLC	1/6/2023	OREC: Technical Support, TWO 4 IE Michael Killeavy	65,000
	7/12/2023	REC:CES REC System Dev Costs, TWO #2 LSR Supply Curve ..	350,000
Power Guru, LLC	5/19/2022	<200KW PV, PON 2112 NY SUN	11,210
PowerFlex Solar, LLC	4/28/2022	>200KW PV, NY-Sun	1,276,520
	6/29/2023	>200KW PV, NY-Sun	371,825
		NY-SUN, NY-Sun	74,365
	8/3/2023	>200KW PV, NY-Sun	1,361,675
Powerhouse Accelerator, LLC	8/16/2022	OTHER PROGRAM AREA, Powerhouse/NYSERDA Partnership	50,000
Powerlutions, LLC	12/7/2022	<200KW PV, PON 2112 NY SUN	13,140
	6/5/2023	<200KW PV, PON 2112 NY SUN	5,082
PPG NY 01, LLC	8/10/2023	>200KW PV, NY-Sun	3,395,003
		NY-Sun	1,357,999
		NY-SUN, NY-Sun	1,357,999
Pratt Institute	3/13/2023	OJT	21,970
Praveen Amar	8/11/2022	Environmental Research, Science Advisors	45,000
Premier Solar Solutions LLC	8/10/2022	>200KW PV, PON 2112 NY SUN	8,160
	12/29/2022	<200KW PV, NY-Sun	5,120
	2/21/2023	>200KW PV, PON 2112 NY SUN	44,280
	3/8/2023	>200KW PV, PON 2112 NY SUN	25,920
	4/3/2023	>200KW PV, PON 2112 NY SUN	192
	5/31/2023	>200KW PV, PON 2112 NY SUN	180
	6/14/2023	>200KW PV, PON 2112 NY SUN	300
	9/26/2023	>200KW PV, PON 2112 NY SUN	83,040
Pro Custom Solar LLC	2/1/2023	<200KW PV, PON 2112 NY SUN	5,025
Proactiv Technologies Corp.	10/20/2022	EVPRZ:Contingency, A/V for Clean Transport Prizes	25,125
	11/29/2022	EVPRZ:Contingency, A/V for Clean Transport Prizes	4,100
Promantek Inc.	12/14/2022	NYSERDA ADMINISTRATION, Employee Web-based tool	4,281
Protek Information Technology Service..	5/4/2022	NYSERDA/DEC AQ Monitoring	50,625
Provantage, LLC	5/16/2022	NYSERDA ADMINISTRATION, RallyBar and Rally Plus - Log	13,800
	5/25/2022	NYSERDA ADMINISTRATION, Logitech Rallybars NYGB 1333	17,250
	9/15/2022	NYSERDA ADMINISTRATION, Cisco Room Kit Pro Part 2	13,105
		NYSERDA ADMINISTRATION, Cisco RoomKit Pro part 1	20,715
	10/31/2022	NYSERDA ADMINISTRATION, Logitech Rally Bars, Swytch	44,800
	3/29/2023	NYSERDA ADMINISTRATION, Monitors HP 23.8 Qty.24	6,360
	4/25/2023	NYSERDA ADMINISTRATION, Monitors for NYSERDA Staff - 2	6,360
	5/15/2023	NYSERDA ADMINISTRATION, Monitors for Albany Offices	6,360
		NYSERDA ADMINISTRATION, Monitors NYC Offices - 24	6,480
	6/26/2023	NYSERDA ADMINISTRATION, Monitors - 23" 1080p Provantage	11,925
	7/26/2023	NYSERDA ADMINISTRATION, Rally Bar and Rally Plus 1359	5,700
9/6/2023	NYSERDA ADMINISTRATION, Monitors 23 1080p - 17 CC	9,900	
	NYSERDA ADMINISTRATION, Monitors HP Smart Buy E27M	7,210	
Proven Energy Systems LLC	5/24/2022	<200KW PV, NY-Sun	10,200
	11/16/2022	<200KW PV, PON 2112 NY SUN	6,762
	12/6/2022	<200KW PV, PON 2112 NY SUN	6,660
	12/22/2022	<200KW PV, PON 2112 NY SUN	6,480
	1/25/2023	<200KW PV, PON 2112 NY SUN	5,650
	7/14/2023	<200KW PV, PON 2112 NY SUN	7,500
	7/25/2023	<200KW PV, PON 2112 NY SUN	7,224
Providence Housing Development Corp	2/28/2023	New Construction Housing, NCP Housing	39,000
	4/3/2023	New Construction Housing, 2019 LRNCP	52,000
Public Utility Law Project of New York	5/27/2022	SFY 21-22 PULP Appropriation	1,000,000
	7/26/2023	SFY 22-23 PULP Appropriation	1,350,000
Pure Performance Renewable Energy S..	8/9/2023	OJT	6,400
Pure Point Energy	6/7/2022	<200KW PV, PON 2112 NY SUN	9,200
Putnam Valley, Town of	12/27/2022	Code to Zero, PON 4600 Putnam Valley	125,000
Pvilion Technologies, LLC	6/23/2022	OJT	15,360

Contracts Executed
Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Quanta Technology LLC	5/4/2022	OREC: Technical Support, TWO 3 - OSW Transmis Study 2.0	750,000
	5/4/2023	Future Grid Perf. Challenges, Power Grid Innovation	400,000
Quantum Engineering Co., P.C.	9/1/2023	Electric Vehicle Charging	9,600
Quest Home Improvement Inc	12/27/2022	>200KW PV, PON 2112 NY SUN	13,248
	7/6/2023	>200KW PV, PON 2112 NY SUN	77,576
Quiver Solutions LLC	8/29/2022	EVPRZ:Implementation, Outreach Support - Prize event	7,000
QwikSolar, LLC	4/11/2022	<200KW PV, PON 2112 NY SUN	6,240
	5/2/2022	<200KW PV, PON 2112 NY SUN	15,360
	5/3/2022	<200KW PV, PON 2112 NY SUN	11,620
	6/2/2022	<200KW PV, PON 2112 NY SUN	9,600
	6/7/2022	<200KW PV, PON 2112 NY SUN	5,760
	6/27/2022	<200KW PV, PON 2112 NY SUN	480
	7/6/2022	<200KW PV, PON 2112 NY SUN	5,760
	8/11/2022	<200KW PV, PON 2112 NY SUN	5,280
	9/13/2022	<200KW PV, PON 2112 NY SUN	7,680
	9/14/2022	<200KW PV, PON 2112 NY SUN	5,632
10/27/2022	<200KW PV, PON 2112 NY SUN	5,984	
Radiant Labs, LLC	6/23/2023	NYCH: Critical Tools, Dynamic Market Data Tool	200,000
		Strategic Energy Manager, Dynamic Market Data Tool	200,000
Radson Development	4/10/2023	New Construction Housing, NCP Housing 2022	174,000
Raj Technologies Inc.	5/26/2022	NYSERDA ADMINISTRATION, Private Cloud Hosting	1,345,963
	5/12/2023	NYSERDA ADMINISTRATION, Private Cloud Hosting	2,640
	5/31/2023	NYSERDA ADMINISTRATION, Private Cloud Hosting	14,431
Rak 1 Solar LLC	5/26/2022	NY-SUN, NY-Sun - ICSA	1,039,738
Rak 2 Solar LLC	5/19/2022	NY-SUN, NY-Sun - ICSA	728,006
Ramboll Americas Engineering Solutions I	9/13/2023	Technical Services, FT14836 - Instant Brands - FTC	18,788
	9/29/2023	REV Campus Challenge, Tech Review_Program Support	100,000
Ramboll Americas Engineering Solutions,	10/25/2022	OTHER PROGRAM AREA, Jamestown JT Planning Study	150,000
	2/9/2023	Gas Innovation Studies, TWO #1 - UTENS	50,000
	7/25/2023	OTHER PROGRAM AREA, Southampton JT Planning Study	150,000
	9/21/2023	TEN Potential Study, TWO 2 - TENs Potential Study	915,060
Randall Road Solar I, LLC	7/14/2023	>200KW PV, NY Sun	818,748
		NY-SUN, NY Sun	382,082
Randstad North America, Inc.	4/6/2022	NEW YORK GREEN BANK, Payroll Services_NYGB_intern	5,880
	5/3/2022	NYSERDA ADMINISTRATION, PS TWO #62 - GA_Intern	14,089
		NYSERDA ADMINISTRATION, PS.067 - Innovation_Intern	8,288
		NYSERDA ADMINISTRATION, PS.068 - Office of CIO_Intern	21,548
	5/16/2022	NYSERDA ADMINISTRATION, PS TWO #66 - HR_Intern	12,431
	6/1/2022	Informat. Products & Brokering, PS TWO #65 - AES_Intern	21,548
	6/6/2022	Clean Energy Communities, Payroll Services - Communities	143,013
	6/10/2022	NYSERDA ADMINISTRATION, PS TWO #67 - SO Coordinator	186,089
	6/15/2022	NYSERDA ADMINISTRATION, PS.067 - Innovation_Intern	5,801
	7/25/2022	NYSERDA ADMINISTRATION, Payroll Services	57,038
		NYSERDA ADMINISTRATION, Payroll Services_Web Ops	63,375
	8/24/2022	Informat. Products & Brokering, PS TWO #68 - AES Intern	10,343
	8/26/2022	NYSERDA ADMINISTRATION, TWO #69 - CPS_Intern	8,619
	9/7/2022	Capital Planning, PS TWO #70 - Multifamily Sr.PM	214,695
	9/12/2022	NYSERDA ADMINISTRATION, TWO #71 - IT_Intern	20,280
	9/14/2022	Home Perf w Energy Star, Payroll Services_EAE	115,830
	9/20/2022	NYSERDA ADMINISTRATION, Payroll Services_SS APM	218,010
	9/28/2022	NEW YORK GREEN BANK, TWO #72 - NYGB_Intern	20,280
	10/20/2022	NYSERDA ADMINISTRATION, TS.018 - Marketing_APM	81,081
10/26/2022	Cleantech Ignition, Payroll Services_Innovation	6,757	
10/27/2022	Environmental Research, TWO #73 - ER_Intern	19,013	
11/9/2022	Clean Energy Communities, TWO #74_Communitis_PM-1	177,450	
12/12/2022	Cleantech Ignition, Payroll Services_Innovation	9,093	

Contracts Executed

Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Randstad North America, Inc.	12/16/2022	ENERGY ANALYSIS, PS TWO #75 – ER&EP_Intern	21,548
	1/6/2023	NYSERDA ADMINISTRATION, PS TWO #76 – S&A Intern	21,548
	1/24/2023	Informat. Products & Brokering, PS TWO #68 - AES Intern	10,000
	2/23/2023	NYSERDA ADMINISTRATION, TWO #69 - CPS_Intern	8,619
	3/20/2023	NYSERDA ADMINISTRATION, TWO #71 - IT_Intern	9,900
	5/10/2023	NYSERDA ADMINISTRATION, PS TWO #77 – HR Intern	25,500
	5/24/2023	Market Support Tools &Activity, PS TWO #78 - SFR Intern	21,548
	7/19/2023	NYSERDA ADMINISTRATION, TS.022 - Facilities Clerk	140,000
Ransom Road Solar LLC	5/5/2023	>200KW PV, NY Sun	327,715
		NY Sun	819,286
		NY-SUN, NY Sun	458,800
RBW Studio LLC	12/5/2022	OJT	11,840
	9/20/2023	OJT	38,400
RD & Associates Consulting LLC	4/7/2023	NYCH: Innovation, Innovation Advisor	14,525
REC Solar Commercial Corporation	4/11/2023	>200KW PV, NY Sun	825,000
Red Hook Central School District	8/8/2023	Electric Vehicles - Innovation, P12GC-85E - Red Hook - PON	10,080
		K-12 SCHOOLS, P12GC-85E - Red Hook - PON	64,227
RED-Rochester LLC	7/18/2023	CI Carbon Challenge, C&I Carbon Challenge	5,000,000
Regan Development Corp	5/1/2023	Low Rise New Construction, NCP Housing 2022	132,000
Regen Associates LLC	10/13/2022	SF CN Competition, New Construction	78,913
Regional Economic Models, Inc	7/13/2022	ENERGY ANALYSIS, REMI License and Fee 2022	44,000
	8/1/2023	ENERGY ANALYSIS, REMI License & Maintenance Fee	44,000
Regional Greenhouse Gas Initiative, Inc.	6/20/2022	ENERGY ANALYSIS, RGGI 2022 Funding Agreement	631,704
	2/9/2023	ENERGY ANALYSIS, RGGI 2023 Funding Agreement	684,611
Regional International Corp.	9/20/2023	CLEAN TRANSPORTATION, NYTVIP - Regional Idealease	125,000
ReneSola Power Holdings, LLC	7/11/2022	>200KW PV, NY Sun	471,415
	8/11/2022	NY-SUN, NY-Sun ESFA	230,441
Renovus Energy, Inc.	4/29/2022	<200KW PV, PON 2112 NY SUN	5,320
	5/3/2022	<200KW PV, NY-Sun	11,152
	5/26/2022	<200KW PV, PON 2112 NY SUN	6,560
	6/3/2022	<200KW PV, PON 2112 NY SUN	9,020
	6/15/2022	<200KW PV, PON 2112 NY SUN	5,320
	6/17/2022	<200KW PV, PON 2112 NY SUN	6,988
	7/18/2022	<200KW PV, PON 2112 NY SUN	5,904
	7/28/2022	<200KW PV, PON 2112 NY SUN	8,208
	7/29/2022	<200KW PV, PON 2112 NY SUN	5,460
	8/10/2022	<200KW PV, NY-Sun	6,560
	8/15/2022	<200KW PV, PON 2112 NY SUN	5,472
	8/16/2022	<200KW PV, PON 2112 NY SUN	10,640
	9/20/2022	<200KW PV, NY-Sun	11,340
	9/29/2022	<200KW PV, PON 2112 NY SUN	16,112
	10/5/2022	<200KW PV, PON 2112 NY SUN	7,296
	10/11/2022	<200KW PV, NY-Sun	6,080
	10/13/2022	<200KW PV, PON 2112 NY SUN	18,900
	10/14/2022	<200KW PV, PON 2112 NY SUN	6,240
	10/20/2022	<200KW PV, PON 2112 NY SUN	5,850
	10/21/2022	<200KW PV, PON 2112 NY SUN	6,536
	12/1/2022	<200KW PV, PON 2112 NY SUN	6,080
	12/2/2022	<200KW PV, PON 2112 NY SUN	6,384
	12/27/2022	<200KW PV, PON 2112 NY SUN	119,543
5/2/2023	NY-SUN, PON 2112 NY SUN	23,908	
8/31/2023	<200KW PV, PON 2112 NY SUN	5,000	
9/7/2023	<200KW PV, NY-Sun	5,120	
9/26/2023	<200KW PV, NY-Sun	8,064	
Rensselaer Polytechnic Institute-LRC	5/11/2023	NextGen HVAC, Luminaire Design	50,000
Reos US Inc.	7/22/2022	Empire Building Challenge, EBC Cohort2 Onboarding Support	50,000

Contracts Executed

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
REpower, LLC	9/2/2022	>200KW PV, PON 2112 NY SUN	62,208
Research Foundation of CUNY	7/5/2022	Environmental Research, PON 4895	339,297
Research Foundation of SUNY	1/16/2023	Environmental Research, Ecological & Ocean Surveys	408,905
	3/24/2023	Environmental Research, IDEA-NYS air quality forecast	49,678
Reshape Infrastructure Strategies LTD	12/1/2022	ENERGY ANALYSIS, Internatl Review of TE Network	25,000
		NYCH: District, Internatl Review of TE Network	25,000
Residences At West Hills Country Club,...	4/1/2022	New Construction Housing, NCP Housing	94,800
Resilience Education Training and Inno..	8/5/2022	Talent Pipeline:CE and OJT, PON3981 Round 12	430,120
Resource Innovation Institute	5/3/2022	Prof & Expert Engagement, 2022 RII Membership	25,000
	5/4/2023	Prof & Expert Engagement, 2023 RII Membership	25,000
Resource Refocus LLC	4/22/2022	Code to Zero, TWO 2 NYStretch Res CE	17,961
	1/6/2023	New Construction Housing, Task Work Order No. 3	85,289
Resources for the Future Inc	8/22/2022	ENERGY ANALYSIS, TWO #3 Carbon Pricing Regime	135,189
	2/15/2023	ENERGY ANALYSIS, TWO #3 Carbon Pricing Regime	100,000
Revel Transit, Inc.	11/16/2022	EVPRZ:Clean Personal Mobility, Red Hook Recharge Zone	1,070,572
Richair Mechanical Inc.	1/6/2023	NYCH: Talent Ppln:CE and OJT, OJT	25,200
	2/2/2023	NYCH: Talent Ppln:CE and OJT, OJT	15,120
	6/20/2023	NYCH: Talent Ppln:CE and OJT, OJT	30,240
	8/29/2023	NYCH: Talent Ppln:CE and OJT, OJT	15,120
Ridgeline Heating and Cooling, LLC	5/18/2023	NYCH: Talent Ppln:CE and OJT, OJT	8,640
	8/8/2023	NYCH: Talent Ppln:CE and OJT, OJT	8,640
Ripley PV LLC	8/5/2022	>200KW PV, NY Sun	948,012
		NY-SUN, NY Sun	442,406
Rise to Equity Excellence, LLC	5/27/2022	NYSERDA ADMINISTRATION, DEI Training Plan	114,240
	12/20/2022	NYSERDA ADMINISTRATION, DEI Training Plan	16,680
	4/12/2023	NYSERDA ADMINISTRATION, DEI Training Plan	30,350
Riseboro Community Partnership, Inc.	11/14/2022	New Construction Housing, NCP Housing	87,500
	5/3/2023	Buildings of Excellence, BoE Rnd. 2 - Bethany Terraces	688,840
Rivanna Natural Designs, Inc.	12/29/2022	Environmentally Friendly Award	5,121
River Architects, PLLC	1/18/2023	Buildings of Excellence, RFP3928 River Architect TWO #1	110,000
Rivers Ledge of Niskayuna, LLC	10/6/2022	New Construction Housing, NCP Housing	96,000
Rivertown Solar LLC	5/4/2023	>200KW PV, PON 2112 NY SUN	10,560
	5/19/2023	>200KW PV, PON 2112 NY SUN	9,600
Rizzo Compliance Solutions, LLC	6/26/2023	Expeditior Services NYC Offices	12,800
RLM Engineering PLLC	6/22/2023	Technical Services, FT14690 - Abramson Brothers	6,511
		Technical Services, FT14691 - Abramson Brothers	6,511
		Technical Services, FT14692 - Abramson Brothers	6,511
Robert Derector Associates	10/14/2022	Technical Services, FT14339 - 1301 AoA - FTC	28,000
	10/24/2022	Technical Services, FT14346 - 1 Dock 72 Way - FTC	16,800
	11/9/2022	REV Campus Challenge, FT14412 - 500 West 185th - FTC	29,400
	11/16/2022	Technical Services, FT13465 - 2000 Westches. - FTC	15,998
	12/20/2022	Commercial Real Estate Ten, Robert Derector-66 Hudson Blvd	46,250
	2/28/2023	Technical Services, FT14372 - Visa - 277 Park	10,140
	3/27/2023	Technical Services, FT13465 - 2000 Westches. - FTC	11,058
	5/24/2023	Technical Services, FT14676 - MEPT 757 Third Ave	24,500
	8/3/2023	Technical Services, FT14760 - Downtown NYC Owner	43,000
Robert Ettinger PE, PC	7/8/2022	HCR Direct Injection, HCR General Project Support	50,000
	11/9/2022	HCR Direct Injection, HCR Project Support - Clarkson	75,000
	6/20/2023	HCR Direct Injection, HCR TWO #3 East End Lofts	75,000
	8/3/2023	HCR Direct Injection, HCR TWO Stately Apartments	75,000
Rochester Civic Housing, Inc.	7/6/2022	New Construction Housing, NCP Housing	77,000
	7/8/2022	New Construction Housing, NCP Housing	24,000
Rochester Cornerstone Group, LTD	9/6/2023	Tech Assistanc Multifamily LMI, FT14580 - Rochesters Corne-P..	10,000
Rochester Institute of Technology	8/5/2022	Cleantech Incubator, PON3413 Clean Energy Incubator	290,000
	9/7/2022	New Construction- Commercial, Commercial New Construction	6,353
	12/27/2022	New Construction- Commercial, Commercial New Construction	16,606

Contracts Executed

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Rockabill Development LLC	6/23/2022	New Construction Housing, NCP Housing	248,000
Rockhill Management LLC	9/28/2023	Technical Services, OsEM81-C - Rockhill Management	49,930
Rockland County	11/4/2022	Code to Zero, PON4600 Rockland/Spring Valley	125,000
Rocky Mountain Institute	8/12/2022	Empire Building Challenge, Empire Bldg. Challenge - RMI	17,500
		NYCH: Empire Build Challenge, Empire Bldg. Challenge - RMI	17,500
	3/24/2023	TWO 1 - H2 Hubs Support	50,000
	6/28/2023	Empire Building Challenge, RMI - EBC Playbook 2.0	268,031
		NYCH: Empire Build Challenge, RMI - EBC Playbook 2.0	231,969
Rosenblum Property Services, LLC	12/7/2022	SARATOGA TECHNOLOGY & ENERGY PARK, STEP Propert..	120,227
	7/20/2023	SARATOGA TECHNOLOGY & ENERGY PARK, STEP Propert..	135,002
Ross Energy Consulting, LLC	9/6/2023	Workforce Industry Partnership, PON 3715 (R13) BOM	269,437
	9/20/2023	OJT	18,461
Rotterdam Renewables, LLC	11/8/2022	>200KW PV, NY Sun	786,802
		NY-SUN, NY Sun	458,968
RTS Solutionz, Inc.	11/1/2022	NYSERDA ADMINISTRATION, Brooklyn Rm Upgrade -1359	41,291
	1/24/2023	NYSERDA ADMINISTRATION, Brooklyn Rm Upgrade -1359	13,152
	3/9/2023	NYSERDA ADMINISTRATION, Brooklyn Rm Upgrade -1359	4,377
Rudarpa North Country, LLC	9/6/2022	NY Green Bank, Rudarpa Upsize	3,500,000
	6/23/2023	NY Green Bank, Rudarpa Upsize 2	5,000,000
Rudy Stegemoeller	9/20/2023	ENERGY ANALYSIS, Support for Policy Development	200,000
Ruffalo Appliance	4/29/2022	NYCH: Talent Ppln:CE and OJT, OJT	9,120
	6/30/2022	NYCH: Talent Ppln:CE and OJT, OJT David McKee	9,120
Running Creek Road Solar South, LLC	2/6/2023	>200KW PV, NY Sun	307,476
	5/25/2023	NY-SUN, NY Sun	430,466
Running Creek Road Solar, LLC	2/10/2023	>200KW PV, NY Sun	307,476
	5/25/2023	NY-SUN, NY Sun	430,466
Rural Generation & Wind (Rodney Weaver)	7/1/2022	<200KW PV, PON 2112 NY SUN	12,450
	7/6/2022	<200KW PV, PON 2112 NY SUN	7,470
	8/10/2023	<200KW PV, PON 2112 NY SUN	5,229
Rural Housing Coalition of New York	7/7/2023	Tech Assistanc Multifamily LMI, 2023 Rural Housing Coalition	5,000
Rutgers University	2/27/2023	Environmental Research, GLIDE Acoustic&Ocean Survey	338,709
RXR Realty LLC	5/11/2022	On-Site Energy Manager, OsEM84-M - RXR Realty	214,000
Ryan Inc	6/12/2023	<200KW PV, PON 2112 NY SUN	5,688
Ryan Plumbing Heating Air Conditioning	9/13/2023	NYCH: Talent Ppln:CE and OJT, OJT	8,640
S&P Global Market Intelligence, Inc.	5/16/2022	NEW YORK GREEN BANK, S&P CapIQ Pro Subscription	39,000
	6/8/2023	NEW YORK GREEN BANK, S&P CapIQ Pro Subscription	39,000
Sabin Metal Corporation	7/3/2023	Technical Services, FT14776 - Sabin - PON - IND	13,050
SafariNY Corp.	8/24/2022	OJT	10,560
		Talent Pipeline:CE and OJT, OJT	23,040
	9/19/2022	OJT	15,360
	3/6/2023	OJT	15,360
	3/21/2023	OJT	15,360
	6/8/2023	OJT	15,360
	9/29/2023	OJT	23,040
Sage Realty Corp.	11/18/2022	Technical Services, OsEM99-C-Sage Realty - Group B	197,075
	11/28/2022	Technical Services, OsEM98-C-Sage Realty - Group A	197,075
Sam City Collaborative, LLC	11/4/2022	NY Green Bank, Sam City Collaborative	12,000,000
Same Sun of Vermont, Inc	12/21/2022	<200KW PV, PON 2112 NY SUN	34,125
Sandra Meier	9/19/2022	Environmental Research, Science Advisor	48,000
SANFILIPPO SOLUTIONS INC.	6/30/2022	Talent Pipeline:CE and OJT, OJT Allyson Bankowski	5,760
	8/2/2022	Talent Pipeline:CE and OJT, OJT	5,760
	9/9/2022	NYCH: Talent Ppln:CE and OJT, OJT	6,400
	2/28/2023	NYCH: Talent Ppln:CE and OJT, OJT	8,640
	3/6/2023	NYCH: Talent Ppln:CE and OJT, OJT	17,280
	3/8/2023	NYCH: Talent Ppln:CE and OJT, OJT	5,760
	4/24/2023	NYCH: Talent Ppln:CE and OJT, OJT	5,760

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
SANFILIPPO SOLUTIONS INC.	4/24/2023	OJT	7,040
	5/10/2023	OJT	13,120
	5/25/2023	OJT	9,120
	6/21/2023	OJT	13,120
	6/29/2023	OJT	6,080
	7/28/2023	OJT	7,360
	8/28/2023	OJT	6,080
Saranac Lake Resort Owner LLC	12/2/2022	NY Green Bank, Saranac Preferred Liquidity Bridge	4,500,000
Saratoga Solar III, LLC	7/14/2022	>200KW PV, NY Sun	773,491
		NY-SUN, NY Sun	318,497
Savarino Construction	5/25/2023	Tech Assistanc Multifamily LMI, FT14529 - Savarino - PON - MF	14,988
Schofield Solar LLC	9/12/2022	>200KW PV, NY Sun	975,645
		NY-SUN, NY Sun	455,301
School of Visual Arts	1/6/2023	Technical Services, OsEM97-C-School of Visual Arts	214,000
Schuyler-Steuben-Chemung	8/23/2022	>200KW PV, NY Sun	696,150
Scinta Solar LLC	7/28/2022	>200KW PV, NY Sun	1,097,147
		NY-SUN, NY Sun	451,767
SDF East 243rd Street Housing Develop..	8/26/2022	Direct Injection Program, Samaritan TAP Electrification	1,000,000
Sea Bright Solar, LLC	10/7/2022	<200KW PV, NY-Sun	7,304
	5/10/2023	>200KW PV, NY-Sun	77,760
	8/29/2023	>200KW PV, PON 2112 NY SUN	79,992
SEA Electric LLC	7/8/2022	CLEAN TRANSPORTATION, NYTVIP - Mendon Truck Leasing	220,000
	9/28/2022	CLEAN TRANSPORTATION, NYTVIP Quincy Asian Resources	96,040
Seaboard Solar Holdings LLC	7/14/2022	>200KW PV, NY Sun	818,688
		NY-SUN, NY Sun	382,055
	7/19/2022	>200KW PV, NY Sun	1,823,286
		NY-SUN, NY Sun	799,927
	7/20/2022	>200KW PV, NY Sun	1,016,964
		NY-SUN, NY Sun	474,583
7/28/2022	>200KW PV, NY Sun	2,169,522	
Sealed New York I, LLC	6/29/2022	NY Green Bank, Sealed upsize to \$25.00 MM (via accordion)	7,500,000
		2/9/2023	NY Green Bank, SEALD - \$10 MM Upsize to \$35 MM
SecondMuse LLC	7/28/2022	M-Corps, MCorps Pilot in NYC	550,000
	8/18/2023	M-Corps, Manufacturing Corps (M-Corps)	3,750,000
Seeler Engineering, P.C.	3/27/2023	NYCH: Talent Ppln:CE and OJT, TWO Under Umbrella 198480	150,000
Selkirk Solar, LLC	8/16/2022	>200KW PV, NY Sun	1,157,597
		NY-SUN, NY Sun	476,659
Semiconductor Components Industries..	9/21/2023	CI Carbon Challenge, C&I Carbon Challenge	1,070,000
Seneca Gardens Solar, LLC	7/20/2022	>200KW PV, NY Sun	1,047,969
		NY-SUN, NY Sun	489,052
Sentient Buildings LLC	10/20/2022	OJT	5,440
Setpoint AI Inc	8/31/2022	NYCH: Talent Ppln:CE and OJT, OJT	12,000
Seviar Solar, LLC	8/16/2022	>200KW PV, NY Sun	1,044,799
		NY-SUN, NY Sun	430,212
SG Onedia PV LLC	8/11/2022	NY-SUN, NY-Sun ESFA	749,960
Shared Mobility, Inc.	6/24/2022	Talent Pipeline:CE and OJT, CJF PON 4772 Round 2	40,000
	4/7/2023	Talent Pipeline:CE and OJT, PON 4772 R3 (Rebecca Reilly)	40,000
	7/13/2023	OJT	10,272
Sherburne DG, LLC	4/7/2022	New Construction Housing, NCP Housing	24,000
Sheridan CSG 1 LLC	4/18/2023	NY-SUN, NY-Sun ICESA	1,077,600
Sheridan CSG 2 LLC	4/19/2023	NY-SUN, NY-Sun ICESA	1,123,200
SHI, Inc.	5/3/2022	NYSERDA ADMINISTRATION, Surface Laptop 4 laptops - 5	7,610
	6/3/2022	NYSERDA ADMINISTRATION, Adobe Acrobat.Creative license	65,771
	8/11/2022	NYSERDA ADMINISTRATION, Monitors - 20	6,608
	8/29/2022	NYSERDA ADMINISTRATION, Microsoft Surface Laptop 4 - 5	7,502

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
SHI, Inc.	9/12/2022	NYSERDA ADMINISTRATION, Tenable License 1 year	41,484
	12/14/2022	NYSERDA ADMINISTRATION, Microsoft Surface Laptop Go	6,709
	12/22/2022	NYSERDA ADMINISTRATION, Azure Commercial cloud add on	6,331
	1/25/2023	NYSERDA ADMINISTRATION, Laptop Surface Go 2 - 15	12,426
	1/31/2023	NYSERDA ADMINISTRATION, ER/Studio Support 23 – 24	12,050
	3/7/2023	NYSERDA ADMINISTRATION, Surface Laptops Go 2 - NYGB	12,288
	4/4/2023	NYSERDA ADMINISTRATION, Adobe Acrobat licenses - 1 yea	88,754
	5/22/2023	NYSERDA ADMINISTRATION, Microsoft Surface laptops NYC	229,613
	5/24/2023	NYSERDA ADMINISTRATION, Tableau Desktop Maintenance 1	99,310
	7/17/2023	NYSERDA ADMINISTRATION, Microsoft Surface laptops NYC	609
8/23/2023	NYSERDA ADMINISTRATION, Keeper Enterprise 1 year	5,957	
Shinrin Yoku, LLC	11/17/2022	NY Green Bank, Wildflower Farms - Upsize	4,000,000
Siemens Industry, Inc.	10/21/2022	>200KW PV, NY Sun	309,720
	1/12/2023	RTEM Small/Medium Business, Siemens-150 Highland Ave-RT.. RTEM Small/Medium Business, Siemens-Multisite-RTEM	85,000 457,146
Sigora Solar	4/18/2022	<200KW PV, PON 2112 NY SUN	7,600
	4/19/2022	<200KW PV, PON 2112 NY SUN	225
	5/13/2022	<200KW PV, PON 2112 NY SUN	6,753
	6/22/2022	<200KW PV, PON 2112 NY SUN	420
	6/24/2022	<200KW PV, PON 2112 NY SUN	12,000
	6/27/2022	<200KW PV, PON 2112 NY SUN	600
	6/28/2022	<200KW PV, PON 2112 NY SUN	7,800
Simply Home Performance	4/5/2022	WORKFORCE DEVELOPMENT, OJT	9,600
	8/24/2022	NYCH: Talent Ppln:CE and OJT, OJT	7,680
	4/24/2023	OJT	14,720
Simply Installs LLC	6/30/2022	NYCH: Talent Ppln:CE and OJT, OJT NYCH: Talent Ppln:CE and OJT, OJT Daniel Luckman	15,360 11,520
	7/1/2022	NYCH: Talent Ppln:CE and OJT, OJT	11,520
	8/2/2022	NYCH: Talent Ppln:CE and OJT, OJT	11,520
	9/9/2022	NYCH: Talent Ppln:CE and OJT, OJT	11,520
	6/22/2023	NYCH: Talent Ppln:CE and OJT, OJT	12,000
	9/20/2023	NYCH: Talent Ppln:CE and OJT, OJT	7,920
	SiteCapture, Inc	8/26/2022	Combined Heat and Power, Site Capture Low Carbon Tech Demos, Site Capture Multifam Performance Pgm, Site Capture NYCH: Comfort Home, Site Capture
3/15/2023		NYSERDA ADMINISTRATION, Site Improve - 3 yrs	24,015
6/30/2023		NYSERDA ADMINISTRATION, Site Improve - 3 yrs	24,015
Sive Paget & Riesel PC		4/26/2022	NEW YORK GREEN BANK, RFP 12: NYGB Legal Services
	5/10/2022	OTHER PROGRAM AREA, TWO 2 - Antitrust Federal Proc	5,000
	5/12/2022	NEW YORK GREEN BANK, RFP 12: NYGB Legal Services	64,092
	5/20/2022	BR: Program Implementation, TWO 3 - Build Ready Auction	100,000
	7/8/2022	NEW YORK GREEN BANK, RFP 12: NYGB Legal Services	49,470
	8/8/2022	REC:CES REC System Dev Costs, TWO #4 - Standard Form A..	40,000
	9/9/2022	NEW YORK GREEN BANK, RFP 12: NYGB Legal Services	192,637
	9/22/2022	RFP 12: NYGB Legal Services	5,934
	10/14/2022	NEW YORK GREEN BANK, RFP 12: NYGB Legal Services RFP 12: NYGB Legal Services	794 22,206
	10/27/2022	EVPRZ:Contingency, TWO 5 - Clean Transportation	5,000
	11/17/2022	RFP 12: NYGB Legal Services	59,046
	11/29/2022	RFP 12: NYGB Legal Services	54,250
	12/13/2022	REC:CES REC System Dev Costs, TWO 6 - Tier 1 REC Agree..	30,000
	12/16/2022	WEST VALLEY DEVELOPMENT PROGRAM, TWO 1 - West V..	50,000
	1/24/2023	RFP 12: NYGB Legal Services	34,019
	2/21/2023	RFP 12: NYGB Legal Services	18,551
	3/14/2023	TWO 7 - CAC/Cap and Invest	50,000

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Sive Paget & Riesel PC	3/30/2023	BR: Program Implementation, TWO 3 - Build Ready Auction	10,000
	4/11/2023	NEW YORK GREEN BANK, RFP 12: NYGB Legal Services	6,336
		RFP 12: NYGB Legal Services	110
	4/21/2023	TWO 7 - CAC/Cap and Invest	250,000
	5/4/2023	RFP 12: NYGB Legal Services	82,821
	5/15/2023	REC:CES REC System Dev Costs, TWO 8 - Tier 1 Program Le..	40,000
	7/5/2023	NEW YORK GREEN BANK, RFP 12: NYGB Legal Services	1,148
	7/11/2023	RFP 12: NYGB Legal Services	32,266
	8/3/2023	TWO 7 - CAC/Cap and Invest	500,000
	8/8/2023	NEW YORK GREEN BANK, RFP 12: NYGB Legal Services	622
	8/15/2023	NEW YORK GREEN BANK, RFP 12: NYGB Legal Services	1
9/27/2023	NEW YORK GREEN BANK, RFP 12: NYGB Legal Services	11	
Skaneateles PV, LLC	5/1/2023	>200KW PV, NY Sun	316,932
		NY-SUN, NY Sun	443,705
SkyFront Corporation	7/26/2022	OTHER PROGRAM AREA, RPAS procurement	40,510
Skyline Solar Inc.	4/4/2022	<200KW PV, PON 2112 NY SUN	12,758
	4/26/2022	<200KW PV, PON 2112 NY SUN	49,438
	7/20/2022	<200KW PV, PON 2112 NY SUN	6,160
	9/29/2022	<200KW PV, PON 2112 NY SUN	5,280
	10/6/2022	<200KW PV, PON 2112 NY SUN	7,200
	11/14/2022	<200KW PV, PON 2112 NY SUN	5,320
	11/15/2022	<200KW PV, PON 2112 NY SUN	7,700
	12/6/2022	<200KW PV, PON 2112 NY SUN	6,660
	12/7/2022	<200KW PV, PON 2112 NY SUN	8,096
	12/29/2022	<200KW PV, PON 2112 NY SUN	18
	2/28/2023	<200KW PV, PON 2112 NY SUN	24,112
	3/13/2023	<200KW PV, PON 2112 NY SUN	6,600
	SL Fredonia, LLC	7/19/2022	>200KW PV, NY Sun
NY-SUN, NY Sun			438,682
SL Jamestown, LLC	3/1/2023	>200KW PV, NY Sun	539,136
	5/25/2023	NY-SUN, NY Sun	283,046
	6/9/2023	NY-SUN, NY Sun	471,744
SL Portland Community, LLC	7/14/2022	>200KW PV, NY Sun	842,400
		NY-SUN, NY Sun	393,120
	8/5/2022	>200KW PV, NY Sun	786,240
SL Sherman LLC	7/20/2022	>200KW PV, NY Sun	967,980
		NY-SUN, NY Sun	451,724
SL Shermn II, LLC	8/5/2022	>200KW PV, NY Sun	978,120
		NY-SUN, NY Sun	456,456
Smart Home Energy Source	7/31/2023	<200KW PV, NY-Sun	7,680
Smart Wires Inc.	8/25/2023	Future Grid Perf. Challenges, Power Grid Innovation	540,091
Smith Engineering PLLC	4/20/2022	Technical Services, FT14151 - 3000 Vesey - FTC	65,344
	5/26/2022	NYCH: District, Brookfield Place	100,000
	6/27/2022	Technical Services, FT14264 - 383 Madison - FTC	96,843
	10/13/2022	Technical Services, FT14385 - 230 Park - FTC	54,230
	11/16/2022	Technical Services, FT14437 - 4 Chase - FTC	46,732
	12/27/2022	Technical Services, FT14510 - 2 Metrotech - FTC	49,233
	2/20/2023	Workforce Industry Partnership, PON 3715 (R12) BOM	294,440
	3/31/2023	Technical Services, FT14625-RXR PO Owner- 450	44,252
	4/24/2023	Technical Services, FT14660-Memorial Sloan Ketteri	14,268
	6/7/2023	Technical Services, FT14385 - 230 Park - FTC	12,261
9/20/2023	Technical Services, FT14843 - 237 Park LH Owner	47,287	
SNL Construction LLC	10/13/2022	New Construction- Commercial, Commercial New Construction	553,666
	2/27/2023	New Construction- Commercial, Commercial New Construction	177,660
	6/8/2023	New Construction- Commercial, Commercial New Construction	195,212

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Snug Planet, LLC	4/29/2022	OJT	5,760
Social Enterprise and Training Center	4/25/2022	NYCH: Talent Ppln:CE and OJT, Career Pathway HP PON4463..	550,000
Socotec, Inc	10/13/2022	New Construction- Commercial, CNCP 2022	109,105
	1/17/2023	New Construction- Commercial, Commercial NCP 2022	181,067
	2/22/2023	New Construction- Commercial, Commercial NCP 2022	129,331
	6/26/2023	Code to Zero, TWO #7	702,000
		Code to Zero, TWO #8	810,480
Software People, Inc.	8/24/2022	OTHER PROGRAM AREA, TWO1 ASANA PM	139,920
	2/2/2023	NYSERDA ADMINISTRATION, TWO #2 .Net Software Develop..	195,000
	6/13/2023	OTHER PROGRAM AREA, TWO1 ASANA PM	265,064
Sol Customer Solutions LLC	1/26/2023	>200KW PV, PON 2112 NY SUN	998,760
	4/12/2023	>200KW PV, PON 2112 NY SUN	870,912
Sol Developments, LLC	6/30/2022	HCR Direct Injection, HCR General Project Support	50,000
	4/17/2023	HCR Direct Injection, HCR TWO #1-ShilohSeniorHousing	75,000
	7/13/2023	HCR Direct Injection, HCR TWO – 875 Lafayette	75,000
		HCR Direct Injection, HCR TWO – Alta Vista	75,000
		HCR Direct Injection, HCR TWO – Riley Brook Apartmen	75,000
SOLANTA CORP	7/14/2023	<200KW PV, NY-Sun	16,868
	7/31/2023	>200KW PV, PON 2112 NY SUN	30,222
	8/7/2023	<200KW PV, NY-Sun	13,072
	8/24/2023	<200KW PV, NY-Sun	5,168
	8/25/2023	<200KW PV, NY-Sun	7,296
	9/22/2023	>200KW PV, NY-Sun	16,206
		NY-SUN, NY-Sun	2,701
Solar Alchemy, Inc.	7/31/2023	<200KW PV, PON 2112 NY SUN	7,500
Solar and Wind FX, Inc. (Chris Schaefer)	7/6/2022	<200KW PV, PON 2112 NY SUN	12,500
	9/16/2022	<200KW PV, PON 2112 NY SUN	7,392
Solar Bear Energy LLC	1/9/2023	<200KW PV, PON 2112 NY SUN	7,216
	1/19/2023	<200KW PV, PON 2112 NY SUN	8,320
Solar Energy Systems, LLC	10/31/2022	COMMUNITY SOLAR, PON 2112 NY SUN	158,760
	12/29/2022	<200KW PV, NY-Sun	616
		>200KW PV, NY-Sun	154
	1/25/2023	<200KW PV, NY-Sun	41,322
		>200KW PV, NY-Sun	123,966
	1/26/2023	<200KW PV, NY-Sun	12,804
		>200KW PV, NY-Sun	38,412
	2/3/2023	<200KW PV, NY-Sun	38,800
		>200KW PV, NY-Sun	116,400
	2/17/2023	<200KW PV, NY-Sun	14,938
		>200KW PV, NY-Sun	44,814
	3/8/2023	COMMUNITY SOLAR, NY-Sun	64,990
	3/23/2023	<200KW PV, NY-Sun	62,662
		>200KW PV, NY-Sun	187,986
	4/21/2023	<200KW PV, NY-Sun	729,905
		<200KW PV, PON 2112 NY SUN	860,584
	5/25/2023	<200KW PV, NY-Sun	16,684
		>200KW PV, NY-Sun	50,052
	6/2/2023	<200KW PV, NY-Sun	230,762
Solar Liberty Energy Systems, Inc	4/4/2022	<200KW PV, PON 2112 NY SUN	7,560
	4/6/2022	<200KW PV, PON 2112 NY SUN	36,960
	4/7/2022	<200KW PV, PON 2112 NY SUN	12,420
	4/22/2022	<200KW PV, PON 2112 NY SUN	16,779
	4/29/2022	<200KW PV, PON 2112 NY SUN	189
	5/6/2022	<200KW PV, PON 2112 NY SUN	16,920
	5/10/2022	<200KW PV, PON 2112 NY SUN	9,000
	5/13/2022	<200KW PV, PON 2112 NY SUN	6,300

Contracts Executed
Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Solar Liberty Energy Systems, Inc	5/24/2022	<200KW PV, PON 2112 NY SUN	300
	5/26/2022	<200KW PV, PON 2112 NY SUN	55
	6/1/2022	<200KW PV, PON 2112 NY SUN	7,380
	6/3/2022	<200KW PV, PON 2112 NY SUN	46,165
	6/8/2022	<200KW PV, PON 2112 NY SUN	6,160
	6/9/2022	<200KW PV, PON 2112 NY SUN	21,420
	6/10/2022	<200KW PV, PON 2112 NY SUN	5,800
	6/13/2022	<200KW PV, NY-Sun	8,352
	6/15/2022	<200KW PV, PON 2112 NY SUN	17,000
	6/16/2022	<200KW PV, PON 2112 NY SUN	7,000
	6/17/2022	<200KW PV, PON 2112 NY SUN	28,400
	6/21/2022	<200KW PV, PON 2112 NY SUN	27,620
	6/22/2022	<200KW PV, PON 2112 NY SUN	7,200
	6/23/2022	<200KW PV, PON 2112 NY SUN	8,000
	6/27/2022	<200KW PV, PON 2112 NY SUN	7,176
	6/28/2022	<200KW PV, PON 2112 NY SUN	5,575
	6/30/2022	<200KW PV, PON 2112 NY SUN	6,800
	7/6/2022	<200KW PV, PON 2112 NY SUN	5,600
	7/8/2022	<200KW PV, PON 2112 NY SUN	5,220
	7/18/2022	<200KW PV, PON 2112 NY SUN	9,920
	7/21/2022	<200KW PV, PON 2112 NY SUN	16,130
	7/22/2022	<200KW PV, PON 2112 NY SUN	5,760
	7/28/2022	<200KW PV, PON 2112 NY SUN	11,680
	8/2/2022	<200KW PV, PON 2112 NY SUN	7,344
	8/3/2022	<200KW PV, PON 2112 NY SUN	14,940
	8/5/2022	<200KW PV, PON 2112 NY SUN	6,400
	8/10/2022	<200KW PV, PON 2112 NY SUN	160
	8/22/2022	<200KW PV, PON 2112 NY SUN	10,710
	8/24/2022	<200KW PV, PON 2112 NY SUN	5,280
	9/1/2022	<200KW PV, PON 2112 NY SUN	8,160
	9/9/2022	<200KW PV, PON 2112 NY SUN	5,270
	9/13/2022	<200KW PV, PON 2112 NY SUN	7,480
	9/14/2022	<200KW PV, PON 2112 NY SUN	25,036
	9/20/2022	<200KW PV, NY-Sun	35,200
	9/27/2022	<200KW PV, PON 2112 NY SUN	6,460
	9/28/2022	<200KW PV, PON 2112 NY SUN	7,990
	9/29/2022	<200KW PV, PON 2112 NY SUN	10,540
	10/5/2022	<200KW PV, PON 2112 NY SUN	6,460
	10/12/2022	<200KW PV, PON 2112 NY SUN	198,592
	10/13/2022	<200KW PV, PON 2112 NY SUN	5,610
	10/24/2022	<200KW PV, PON 2112 NY SUN	6,630
	11/3/2022	<200KW PV, PON 2112 NY SUN	128,282
	11/4/2022	<200KW PV, PON 2112 NY SUN	9,690
	11/9/2022	<200KW PV, NY-Sun	5,100
	11/14/2022	<200KW PV, PON 2112 NY SUN	16,632
	11/22/2022	<200KW PV, NY-Sun	5,440
	11/29/2022	<200KW PV, NY-Sun	199,738
	12/7/2022	<200KW PV, PON 2112 NY SUN	2,279
	12/16/2022	<200KW PV, PON 2112 NY SUN	19,720
	12/19/2022	<200KW PV, PON 2112 NY SUN	6,630
	12/20/2022	<200KW PV, PON 2112 NY SUN	20,740
	12/22/2022	<200KW PV, PON 2112 NY SUN	6,290
	1/23/2023	<200KW PV, NY-Sun	500
	1/26/2023	<200KW PV, PON 2112 NY SUN	263
	3/2/2023	<200KW PV, PON 2112 NY SUN	5,090
	3/23/2023	<200KW PV, PON 2112 NY SUN	5,355

Contracts Executed
Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Solar Liberty Energy Systems, Inc	4/20/2023	<200KW PV, PON 2112 NY SUN	32,760
	4/21/2023	<200KW PV, PON 2112 NY SUN	30,450
	4/28/2023	<200KW PV, PON 2112 NY SUN	80,850
	5/5/2023	<200KW PV, PON 2112 NY SUN	5,880
	6/27/2023	<200KW PV, PON 2112 NY SUN	126
	7/3/2023	<200KW PV, PON 2112 NY SUN	7,439
	7/6/2023	<200KW PV, PON 2112 NY SUN	7,047
	7/20/2023	<200KW PV, PON 2112 NY SUN	5,100
	7/21/2023	<200KW PV, PON 2112 NY SUN	6,525
	8/23/2023	<200KW PV, PON 2112 NY SUN	22,736
	9/26/2023	<200KW PV, NY-Sun	11,152
SolarCommunities Inc.	4/7/2022	<200KW PV, PON 2112 NY SUN	5,900
	4/8/2022	<200KW PV, PON 2112 NY SUN	7,830
	4/20/2022	<200KW PV, PON 2112 NY SUN	17,735
	5/5/2022	<200KW PV, PON 2112 NY SUN	6,525
	5/9/2022	<200KW PV, PON 2112 NY SUN	7,830
	5/10/2022	<200KW PV, PON 2112 NY SUN	6,650
	5/16/2022	<200KW PV, PON 2112 NY SUN	10,005
	5/18/2022	<200KW PV, PON 2112 NY SUN	7,790
	5/26/2022	<200KW PV, PON 2112 NY SUN	5,828
	6/2/2022	<200KW PV, PON 2112 NY SUN	5,700
	6/7/2022	<200KW PV, PON 2112 NY SUN	24,843
	6/8/2022	<200KW PV, PON 2112 NY SUN	7,220
	6/9/2022	<200KW PV, PON 2112 NY SUN	14,630
	6/10/2022	<200KW PV, PON 2112 NY SUN	9,563
	6/13/2022	<200KW PV, PON 2112 NY SUN	11,820
	6/14/2022	<200KW PV, PON 2112 NY SUN	23,000
	6/15/2022	<200KW PV, PON 2112 NY SUN	10,560
	6/17/2022	<200KW PV, PON 2112 NY SUN	20,320
	6/21/2022	<200KW PV, PON 2112 NY SUN	6,248
	6/22/2022	<200KW PV, PON 2112 NY SUN	5,975
	6/23/2022	<200KW PV, PON 2112 NY SUN	23,255
	6/24/2022	<200KW PV, PON 2112 NY SUN	25,295
	6/27/2022	<200KW PV, PON 2112 NY SUN	5,000
	6/29/2022	<200KW PV, PON 2112 NY SUN	10,070
	7/1/2022	<200KW PV, PON 2112 NY SUN	7,128
	7/5/2022	<200KW PV, PON 2112 NY SUN	10,500
	7/8/2022	<200KW PV, PON 2112 NY SUN	62,683
	7/12/2022	<200KW PV, PON 2112 NY SUN	6,320
	7/18/2022	<200KW PV, PON 2112 NY SUN	10,000
	7/20/2022	<200KW PV, PON 2112 NY SUN	17,325
	8/9/2022	<200KW PV, PON 2112 NY SUN	8,820
	8/16/2022	<200KW PV, PON 2112 NY SUN	2,622
	8/17/2022	<200KW PV, PON 2112 NY SUN	12,915
	8/25/2022	<200KW PV, PON 2112 NY SUN	6,200
	9/7/2022	<200KW PV, PON 2112 NY SUN	5,120
	9/28/2022	<200KW PV, NY-Sun	9,048
	10/17/2022	<200KW PV, PON 2112 NY SUN	5,280
	10/27/2022	<200KW PV, PON 2112 NY SUN	14,560
	10/28/2022	<200KW PV, PON 2112 NY SUN	6,400
	11/2/2022	<200KW PV, PON 2112 NY SUN	6,080
	11/3/2022	<200KW PV, PON 2112 NY SUN	13,200
	11/8/2022	<200KW PV, PON 2112 NY SUN	9,920
11/10/2022	<200KW PV, PON 2112 NY SUN	10,000	
12/7/2022	<200KW PV, NY-Sun	9,600	
	<200KW PV, PON 2112 NY SUN	8,480	

Contracts Executed

Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
SolarCommunities Inc.	12/14/2022	<200KW PV, PON 2112 NY SUN	54,190
	12/16/2022	<200KW PV, PON 2112 NY SUN	122,164
	12/19/2022	<200KW PV, PON 2112 NY SUN	8,000
	1/13/2023	<200KW PV, PON 2112 NY SUN	4,560
	1/23/2023	<200KW PV, PON 2112 NY SUN	80
	1/25/2023	<200KW PV, NY-Sun	6,080
	1/27/2023	<200KW PV, PON 2112 NY SUN	86,569
	1/30/2023	<200KW PV, PON 2112 NY SUN	12,681
	2/1/2023	<200KW PV, PON 2112 NY SUN	5,160
	2/17/2023	<200KW PV, PON 2112 NY SUN	11,112
	2/21/2023	<200KW PV, PON 2112 NY SUN	7,500
	3/1/2023	<200KW PV, PON 2112 NY SUN	13,140
	3/9/2023	<200KW PV, PON 2112 NY SUN	7,169
	3/15/2023	<200KW PV, PON 2112 NY SUN	7,500
	6/9/2023	<200KW PV, PON 2112 NY SUN	7,500
	6/27/2023	<200KW PV, PON 2112 NY SUN	5,468
	7/6/2023	<200KW PV, PON 2112 NY SUN	6,926
	7/13/2023	<200KW PV, PON 2112 NY SUN	7,500
	7/25/2023	<200KW PV, PON 2112 NY SUN	5,225
	8/29/2023	<200KW PV, PON 2112 NY SUN	12,096
9/5/2023	<200KW PV, PON 2112 NY SUN	80,997	
Solitude Solar LLC	8/16/2022	>200KW PV, NY Sun	1,122,660
	10/4/2022	NY-SUN, NY Sun	523,908
SOLO at Classic American LLC	5/1/2023	Tech Assistanc Multifamily LMI, FT14670 - SOLO at Classic Am..	7,500
SOLO at Orchard Estates LLC	4/26/2023	Tech Assistanc Multifamily LMI, FT14669 - SOLO at Orchard -P..	7,500
Soulful Synergy, LLC	2/2/2023	WORKFORCE DEVELOPMENT, OJT	18,000
	3/14/2023	Talent Pipeline:CE and OJT, PON3981 Round 14	498,917
	7/3/2023	Talent Pipeline:CE and OJT, PON 4772 R3 Troy Thompson	40,000
	7/13/2023	OJT	23,040
	8/25/2023	OJT	23,040
	9/29/2023	Talent Pipeline:CE and OJT, PON 4772 R3 (David Sparber)	40,000
Source One	7/25/2023	Technical Services, FT14743 - Columbus Circle Cond	22,863
South Colonie Central School District	11/28/2022	Technical Services, OsEM86-C - South Colonie CSD	19,875
South Front Street Holdings LLC	10/25/2022	Net Zero Energy for Eco Dev, New Construction CNPD	1,503,675
Southern Gateway Renewables, LLC	12/6/2022	>200KW PV, NY Sun	334,165
	5/25/2023	NY-SUN, NY Sun	467,831
Southside United HDFC	12/12/2022	New Construction Housing, New Construction	76,000
Speridian Technologies LLC	4/25/2023	GJGNY Market Rate Audits, Speridian UiPath Setup	24,000
		Home Perf w Energy Star, Speridian UiPath Setup	50,000
Springfield Gardens Preservation LLC	4/13/2023	Tech Assistanc Multifamily LMI, FT14578 - 76 Caton Dr - PON-..	12,500
	5/11/2023	Tech Assistanc Multifamily LMI, FT14578 - 76 Caton Dr - PON-..	13,750
SRE Arena LLC	5/25/2023	ESTOR:Retail Storage Incentive, Retail Storage	1,185,900
SRE Arlington, LLC	9/20/2022	ESTOR:Retail Storage Incentive, Retail Storage	4,447,200
SRE Delavan LLC	5/25/2023	ESTOR:Retail Storage Incentive, Retail Storage	1,482,400
SRE Littlefield, LLC	9/20/2022	ESTOR:Retail Storage Incentive, Retail Storage	4,447,200
SSC Kirkland LLC	8/16/2022	>200KW PV, NY Sun	1,274,574
		NY-SUN, NY Sun	524,825
St Johnsville Solar 1 LLC	5/1/2023	>200KW PV, NY Sun	375,000
		NY-SUN, NY Sun	525,000
St Lawrence County NY S1, LLC	11/8/2022	>200KW PV, NY Sun	739,584
		NY-SUN, NY Sun	431,424
St Lawrence County NY S2, LLC	5/1/2023	>200KW PV, NY Sun	327,051
		NY-SUN, NY Sun	457,871
St. James Tower Condominium	4/25/2023	Technical Services, FT14449 - 415 E 54th - PON	9,375
St. Nicks Alliance	4/3/2023	New Construction Housing, New Construction	18,500
	4/4/2023	New Construction Housing, New Construction	22,500

Contracts Executed
Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Stantec Consulting Services, Inc.	6/15/2022	WEST VALLEY DEVELOPMENT PROGRAM, WVSMP ENV. S..	35,142
	12/14/2022	WEST VALLEY DEVELOPMENT PROGRAM, WVSMP ENV. S..	727,004
	8/10/2023	WEST VALLEY DEVELOPMENT PROGRAM, WVSMP ENV. S..	27,715
Staples, Inc.	1/23/2023	NYSERDA ADMINISTRATION, Staples Office Supplies	5,000
Steed Energy LLC	5/26/2022	<200KW PV, PON 2112 NY SUN	7,560
	7/6/2022	<200KW PV, PON 2112 NY SUN	5,400
Steelfields Solar 2, LLC	8/1/2022	>200KW PV, NY Sun	2,067,200
		NY-SUN, NY Sun	452,200
Steelfields Solar, LLC	8/3/2022	>200KW PV, NY Sun	2,054,080
		NY-SUN, NY Sun	449,330
Steiner Sequel LLC	1/23/2023	>200KW PV, NY-Sun	1,763,664
Steuben Rural Electric Cooperative	8/11/2023	Cat C - Demonstrations of Net	500,000
Steve A. Cohen	6/22/2023	Technical Services, FT14540-408 ST Johns-FTC-MF-MR	7,830
		Technical Services, FT14564-1320 York-FTC-MF-LCCP	26,213
Steven Madden LTD	10/13/2022	Technical Services, FT14333 - 52-16 Barnett - PON	7,793
		Technical Services, FT14334 - 52-35 Barnett - PON	9,293
Steven Winter Associates, Inc.	4/4/2022	Code to Zero, NYStretch 2023 Working Group	29,216
	4/11/2022	Talent Pipeline:CE and OJT, PON3981 Round 10	209,703
	4/21/2022	Technical Services, FT14114 - 10 W 15th - FTC	42,000
	5/9/2022	Technical Services, FT14101 - 104-20 68th - FTC	19,125
		Technical Services, FT14102 - Mainstay Co-op - FTC	19,125
	5/16/2022	Technical Services, FT14064 - 372 CPW - FTC	30,000
		Technical Services, FT14065 - 43 W 61st - FTC	30,000
	7/13/2022	Technical Services, FT13712 - 150 E. 61st - FTC	5,000
	7/18/2022	Technical Services, FT14113 - 145 Nassau - FTC	11,150
	7/21/2022	NYCH: Technical Assistance, FT13667 - 225 Fifth - FTC	3,550
	7/22/2022	Multifam New Construction, New Construction	9,999
		Real Time Enrgy Management, SWA-8241 Parsons Blvd- RTEM	57,539
	7/28/2022	Technical Services, FT14270 - 360 Furman - FTC	61,125
	8/11/2022	Empire Building Challenge, EBC COHORT 2 TA CONTRACT S..	67,000
		NYCH: Empire Build Challenge, EBC COHORT 2 TA CONTRA..	33,000
	10/12/2022	Technical Services, FT14164 - 2251 Knapp - FTC	33,000
	10/24/2022	Technical Services, FT14162 - 150 Columbus - FTC	49,500
		Technical Services, FT14163 - 115 Ashland - FTC	33,000
	3/14/2023	Technical Services, FT14531-1065 Park- FTC-MF-MR-L	26,605
	3/23/2023	Technical Services, FT14570-235 West End Ave-FTC	28,270
	3/31/2023	Technical Services, FT14547 - 31 East 31st - FTC-	19,669
	4/18/2023	Housing Agencies Support, Multifamily	70,497
	4/25/2023	NYCH: Technical Assistance, FT13658 - 2250 Brigham - FTC	8,800
	4/28/2023	Technical Services, FT14438-Gramercy Arms -102 FTC	13,900
	5/4/2023	New Construction Housing, NCP Housing	10,000
	5/15/2023	Technical Services, FT14582 - Douglas Elliman -FTC	18,500
	6/6/2023	Technical Services, FT14626 -100 Overlook Ter- FTC	21,300
		Technical Services, FT14688 - 3021 Avenue Z - FTC	32,017
	6/9/2023	Buildings of Excellence, BoE Rnd. 2 - DTL Cooper Park	150,000
9/20/2023	Multifam New Construction, High rise NCP 3716	9,997	
StormSensor Inc	1/6/2023	Pub Transit & Elect Rail, PON 5109 - transit resiliency	146,270
Strada Collaborative, Inc.	7/28/2022	K-12 SCHOOLS, Roadtrip Nation	750,000
		NYCH: Talent Ppln:CE and OJT, Roadtrip Nation	227,000
		Talent Pipeline:CE and OJT, Roadtrip Nation	20,000
STRATCO PROPERTY GROUP INC	4/5/2022	NYCH: Talent Ppln:CE and OJT, OJT	19,440
	5/30/2022	NYCH: Talent Ppln:CE and OJT, OJT	11,520
	7/1/2022	NYCH: Talent Ppln:CE and OJT, OJT Sumaiya Rahman	9,600
	8/29/2022	NYCH: Talent Ppln:CE and OJT, OJT	18,000
	10/24/2022	NYCH: Talent Ppln:CE and OJT, OJT	18,000
	11/23/2022	NYCH: Talent Ppln:CE and OJT, OJT	21,600

Contracts Executed
 Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
STRATCO PROPERTY GROUP INC	2/22/2023	NYCH: Talent Ppln:CE and OJT, OJT	18,000
	4/4/2023	NYCH: Talent Ppln:CE and OJT, OJT	16,200
	5/26/2023	NYCH: Talent Ppln:CE and OJT, OJT	17,280
	7/3/2023	Low Carbon Tech Demos, LCP0009 - 4 West 109th St	30,750
	8/25/2023	NYCH: Talent Ppln:CE and OJT, OJT	12,691
	9/20/2023	NYCH: Talent Ppln:CE and OJT, OJT	19,037
Suite Advice LLC	8/2/2022	NYSERDA ADMINISTRATION, HR Coaching/Advisory Services	50,000
	1/19/2023	NYSERDA ADMINISTRATION, HR Coaching/Advisory Services	39,000
	4/19/2023	NYSERDA ADMINISTRATION, HR Coaching/Advisory Services	30,000
	7/21/2023	NYSERDA ADMINISTRATION, HR Coaching/Advisory Services	20,000
Sun Source Technologies	5/2/2022	<200KW PV, PON 2112 NY SUN	8,880
	5/3/2022	<200KW PV, PON 2112 NY SUN	13,105
	5/10/2022	<200KW PV, PON 2112 NY SUN	16,095
	5/13/2022	<200KW PV, PON 2112 NY SUN	5,180
	5/19/2022	<200KW PV, PON 2112 NY SUN	23,153
	5/26/2022	<200KW PV, PON 2112 NY SUN	5,550
	6/3/2022	<200KW PV, PON 2112 NY SUN	18,315
	6/7/2022	<200KW PV, PON 2112 NY SUN	5,550
	6/15/2022	<200KW PV, PON 2112 NY SUN	12,500
	6/24/2022	<200KW PV, PON 2112 NY SUN	6,400
	7/28/2022	<200KW PV, PON 2112 NY SUN	23,725
	8/10/2022	<200KW PV, PON 2112 NY SUN	25,715
	8/15/2022	<200KW PV, NY-Sun	5,328
		<200KW PV, PON 2112 NY SUN	14,650
	8/16/2022	<200KW PV, PON 2112 NY SUN	5,600
	8/17/2022	<200KW PV, PON 2112 NY SUN	31,234
	8/18/2022	<200KW PV, PON 2112 NY SUN	12,500
	8/19/2022	<200KW PV, PON 2112 NY SUN	17,820
	9/2/2022	<200KW PV, PON 2112 NY SUN	5,032
	9/13/2022	<200KW PV, PON 2112 NY SUN	22,274
	9/27/2022	<200KW PV, PON 2112 NY SUN	5,320
	10/5/2022	<200KW PV, PON 2112 NY SUN	14,763
	12/2/2022	<200KW PV, PON 2112 NY SUN	5,120
	1/6/2023	<200KW PV, PON 2112 NY SUN	8,960
	1/19/2023	<200KW PV, PON 2112 NY SUN	11,200
	1/26/2023	<200KW PV, PON 2112 NY SUN	357
	1/27/2023	<200KW PV, PON 2112 NY SUN	12,040
	2/6/2023	<200KW PV, NY-Sun	13,440
	6/2/2023	<200KW PV, PON 2112 NY SUN	3,281
	6/15/2023	<200KW PV, PON 2112 NY SUN	5,832
	6/27/2023	<200KW PV, PON 2112 NY SUN	5,467
	7/10/2023	<200KW PV, PON 2112 NY SUN	20,580
	7/17/2023	<200KW PV, PON 2112 NY SUN	5,954
7/21/2023	<200KW PV, PON 2112 NY SUN	5,225	
7/25/2023	<200KW PV, PON 2112 NY SUN	5,589	
8/1/2023	<200KW PV, PON 2112 NY SUN	5,589	
8/2/2023	<200KW PV, PON 2112 NY SUN	7,500	
8/3/2023	<200KW PV, PON 2112 NY SUN	6,804	
8/23/2023	<200KW PV, PON 2112 NY SUN	33,595	
SunNation Solar Systems, Inc.	4/7/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	4/26/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	5/6/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	5/9/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	5/16/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	5/18/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	5/24/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250

Contracts Executed
Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
SuNation Solar Systems, Inc.	6/2/2022	ENERGY STORAGE, PON 2112 NY SUN	12,500
	6/6/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	6/7/2022	ENERGY STORAGE, PON 2112 NY SUN	12,500
	6/9/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	6/27/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	7/6/2022	>200KW PV, PON 2112 NY SUN	13,288
	7/8/2022	ENERGY STORAGE, PON 2112 NY SUN	18,750
	7/12/2022	ENERGY STORAGE, PON 2112 NY SUN	12,500
	7/13/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	8/9/2022	ENERGY STORAGE, PON 2112 NY SUN	25,000
	8/12/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	9/12/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	9/13/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	9/14/2022	COMMUNITY SOLAR, PON 2112 NY SUN	8,910
	9/22/2022	ENERGY STORAGE, PON 2112 NY SUN	12,500
	10/5/2022	COMMUNITY SOLAR, PON 2112 NY SUN	6,162
	10/12/2022	COMMUNITY SOLAR, NY-Sun	3,240
		ENERGY STORAGE, NY-Sun	5,400
	10/13/2022	ENERGY STORAGE, PON 2112 NY SUN	31,250
	10/20/2022	ENERGY STORAGE, PON 2112 NY SUN	12,500
	10/21/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	10/25/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	10/31/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	11/3/2022	COMMUNITY SOLAR, PON 2112 NY SUN	6,240
	11/8/2022	COMMUNITY SOLAR, PON 2112 NY SUN	6,400
	11/29/2022	ENERGY STORAGE, PON 2112 NY SUN	12,500
	11/30/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	12/5/2022	<200KW PV, NY-Sun	15,168
	12/27/2022	COMMUNITY SOLAR, PON 2112 NY SUN	20,524
		ENERGY STORAGE, PON 2112 NY SUN	25,000
	12/29/2022	<200KW PV, NY-Sun	5,304
	1/13/2023	COMMUNITY SOLAR, NY-Sun	4,582
		COMMUNITY SOLAR, PON 2112 NY SUN	9,072
		ENERGY STORAGE, NY-Sun	5,400
		ENERGY STORAGE, PON 2112 NY SUN	18,750
	1/18/2023	COMMUNITY SOLAR, NY-Sun	3,525
		ENERGY STORAGE, NY-Sun	5,400
	1/27/2023	COMMUNITY SOLAR, PON 2112 NY SUN	6,560
	1/31/2023	COMMUNITY SOLAR, NY-Sun	2,240
		ENERGY STORAGE, NY-Sun	5,400
	2/1/2023	ENERGY STORAGE, PON 2112 NY SUN	6,250
	2/2/2023	COMMUNITY SOLAR, PON 2112 NY SUN	12,542
		ENERGY STORAGE, PON 2112 NY SUN	6,250
	2/6/2023	ENERGY STORAGE, PON 2112 NY SUN	12,500
	2/7/2023	COMMUNITY SOLAR, PON 2112 NY SUN	7,614
	2/8/2023	COMMUNITY SOLAR, PON 2112 NY SUN	6,480
		ENERGY STORAGE, PON 2112 NY SUN	6,250
	2/17/2023	ENERGY STORAGE, PON 2112 NY SUN	6,250
	2/22/2023	ENERGY STORAGE, PON 2112 NY SUN	6,250
	3/20/2023	ENERGY STORAGE, PON 2112 NY SUN	6,250
3/22/2023	COMMUNITY SOLAR, PON 2112 NY SUN	7,040	
3/24/2023	<200KW PV, NY-Sun	9,984	
3/30/2023	ENERGY STORAGE, PON 2112 NY SUN	12,500	
3/31/2023	ENERGY STORAGE, PON 2112 NY SUN	6,250	
4/5/2023	COMMUNITY SOLAR, PON 2112 NY SUN	5,120	
4/28/2023	<200KW PV, NY-Sun	5,904	

Contracts Executed
Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount	
SuNation Solar Systems, Inc.	5/16/2023	<200KW PV, NY-Sun	5,760	
	5/25/2023	ENERGY STORAGE, PON 2112 NY SUN	6,250	
	6/8/2023	ENERGY STORAGE, PON 2112 NY SUN	6,250	
	6/9/2023	ENERGY STORAGE, PON 2112 NY SUN	12,500	
	6/12/2023	COMMUNITY SOLAR, PON 2112 NY SUN	6,240	
		ENERGY STORAGE, PON 2112 NY SUN	18,750	
	6/13/2023	COMMUNITY SOLAR, PON 2112 NY SUN	5,250	
		ENERGY STORAGE, PON 2112 NY SUN	6,250	
	6/14/2023	ENERGY STORAGE, PON 2112 NY SUN	6,250	
	6/22/2023	COMMUNITY SOLAR, PON 2112 NY SUN	11,400	
		ENERGY STORAGE, PON 2112 NY SUN	12,500	
	7/6/2023	<200KW PV, NY-Sun	44,126	
		ENERGY STORAGE, PON 2112 NY SUN	6,250	
	7/7/2023	<200KW PV, NY-Sun	8,960	
	7/18/2023	ENERGY STORAGE, PON 2112 NY SUN	6,250	
	7/20/2023	COMMUNITY SOLAR, PON 2112 NY SUN	5,120	
	7/21/2023	COMMUNITY SOLAR, PON 2112 NY SUN	10,824	
	7/31/2023	COMMUNITY SOLAR, PON 2112 NY SUN	11,168	
	8/1/2023	<200KW PV, NY-Sun	13,392	
	8/9/2023	COMMUNITY SOLAR, PON 2112 NY SUN	12,965	
	8/15/2023	COMMUNITY SOLAR, PON 2112 NY SUN	8,000	
	8/16/2023	COMMUNITY SOLAR, NY-Sun	4,698	
		COMMUNITY SOLAR, PON 2112 NY SUN	6,720	
		ENERGY STORAGE, NY-Sun	10,000	
	9/7/2023	COMMUNITY SOLAR, PON 2112 NY SUN	5,600	
	9/13/2023	ENERGY STORAGE, PON 2112 NY SUN	6,250	
	9/25/2023	COMMUNITY SOLAR, PON 2112 NY SUN	10,248	
		ENERGY STORAGE, PON 2112 NY SUN	6,250	
	9/26/2023	<200KW PV, NY-Sun	10,416	
		COMMUNITY SOLAR, PON 2112 NY SUN	6,240	
	Sundog Solar, Inc.	9/13/2022	<200KW PV, PON 2112 NY SUN	5,760
		12/22/2022	<200KW PV, PON 2112 NY SUN	5,688
	Sunkeeper Solar LLC	7/20/2022	<200KW PV, NY-Sun	15,264
>200KW PV, NY-Sun			45,792	
>200KW PV, PON 2112 NY SUN			48,960	
7/21/2022		>200KW PV, PON 2112 NY SUN	63,968	
9/9/2022		>200KW PV, PON 2112 NY SUN	833,366	
9/20/2022		>200KW PV, PON 2112 NY SUN	26,832	
9/27/2022		>200KW PV, PON 2112 NY SUN	54,180	
11/22/2022		<200KW PV, NY-Sun	76,032	
		>200KW PV, NY-Sun	228,096	
12/21/2022		>200KW PV, PON 2112 NY SUN	153,216	
1/26/2023		<200KW PV, NY-Sun	28,690	
		>200KW PV, NY-Sun	86,070	
1/27/2023		>200KW PV, PON 2112 NY SUN	25,608	
2/16/2023		<200KW PV, NY-Sun	33,660	
		>200KW PV, NY-Sun	50,490	
2/17/2023		>200KW PV, PON 2112 NY SUN	68,544	
2/21/2023		<200KW PV, NY-Sun	42,424	
		>200KW PV, NY-Sun	63,636	
3/1/2023		>200KW PV, PON 2112 NY SUN	275,520	
3/7/2023		>200KW PV, PON 2112 NY SUN	345,120	
3/8/2023		<200KW PV, NY-Sun	19,776	
		>200KW PV, NY-Sun	59,328	
4/20/2023		<200KW PV, NY-Sun	7,938	
	>200KW PV, NY-Sun	23,814		

Contracts Executed
 Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Sunkeeper Solar LLC	4/20/2023	>200KW PV, PON 2112 NY SUN	455,040
	4/25/2023	<200KW PV, NY-Sun	15,960
		>200KW PV, NY-Sun	47,880
	5/25/2023	>200KW PV, PON 2112 NY SUN	3,060
	6/5/2023	<200KW PV, NY-Sun	19,278
		>200KW PV, NY-Sun	57,834
	7/6/2023	>200KW PV, PON 2112 NY SUN	38,184
	7/7/2023	<200KW PV, NY-Sun	35,136
		>200KW PV, NY-Sun	105,408
	8/15/2023	>200KW PV, PON 2112 NY SUN	36,120
	8/24/2023	<200KW PV, NY-Sun	70,713
		>200KW PV, NY-Sun	117,855
8/30/2023	>200KW PV, PON 2112 NY SUN	280,136	
9/26/2023	<200KW PV, NY-Sun	366	
	>200KW PV, NY-Sun	1,098	
Sunlight Energy Group LLC	2/2/2023	Talent Pipeline:CE and OJT, OJT	11,040
	5/10/2023	OJT	9,600
Sunnova Energy Corp	4/18/2022	<200KW PV, PON 2112 NY SUN	5,244
	5/19/2022	<200KW PV, PON 2112 NY SUN	6,200
	7/6/2022	<200KW PV, PON 2112 NY SUN	8,000
	7/28/2022	<200KW PV, PON 2112 NY SUN	5,000
	7/29/2022	<200KW PV, PON 2112 NY SUN	5,200
	11/9/2022	<200KW PV, PON 2112 NY SUN	6,720
	11/17/2022	<200KW PV, PON 2112 NY SUN	5,600
	12/22/2022	<200KW PV, PON 2112 NY SUN	5,947
	12/30/2022	<200KW PV, PON 2112 NY SUN	7,500
	3/31/2023	<200KW PV, PON 2112 NY SUN	6,720
	4/11/2023	<200KW PV, PON 2112 NY SUN	6,240
Sunny Knoll Farms	4/6/2022	Anaerobic Digesters, PON 3739 CAT C	328,000
SunPower Capital, LLC	4/1/2022	<200KW PV, PON 2112 NY SUN	7,260
	4/5/2022	<200KW PV, PON 2112 NY SUN	5,950
	4/7/2022	<200KW PV, PON 2112 NY SUN	12,500
	4/8/2022	<200KW PV, PON 2112 NY SUN	6,300
	4/11/2022	<200KW PV, NY-Sun	10,368
	4/13/2022	<200KW PV, PON 2112 NY SUN	11,970
	4/18/2022	<200KW PV, NY-Sun	6,336
		<200KW PV, PON 2112 NY SUN	6,120
	4/19/2022	<200KW PV, PON 2112 NY SUN	16,965
	4/20/2022	<200KW PV, PON 2112 NY SUN	13,320
	4/22/2022	<200KW PV, PON 2112 NY SUN	5,760
	4/29/2022	<200KW PV, PON 2112 NY SUN	5,940
	5/3/2022	<200KW PV, PON 2112 NY SUN	5,873
	5/5/2022	<200KW PV, NY-Sun	6,048
		<200KW PV, PON 2112 NY SUN	6,743
	5/6/2022	<200KW PV, PON 2112 NY SUN	9,775
	5/13/2022	<200KW PV, PON 2112 NY SUN	12,880
	5/16/2022	<200KW PV, PON 2112 NY SUN	5,400
	5/17/2022	<200KW PV, PON 2112 NY SUN	5,738
	5/19/2022	<200KW PV, PON 2112 NY SUN	6,840
	5/23/2022	<200KW PV, PON 2112 NY SUN	10,200
	5/24/2022	<200KW PV, PON 2112 NY SUN	15,513
	5/25/2022	<200KW PV, PON 2112 NY SUN	10,340
	5/27/2022	<200KW PV, PON 2112 NY SUN	18,540
	6/1/2022	<200KW PV, PON 2112 NY SUN	6,800
	6/2/2022	<200KW PV, PON 2112 NY SUN	7,013
	6/3/2022	<200KW PV, PON 2112 NY SUN	6,588

Contracts Executed
Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
SunPower Capital, LLC	6/8/2022	<200KW PV, PON 2112 NY SUN	9,870
	6/13/2022	<200KW PV, PON 2112 NY SUN	6,300
	6/21/2022	<200KW PV, PON 2112 NY SUN	19,240
	6/24/2022	<200KW PV, PON 2112 NY SUN	16,340
	6/27/2022	<200KW PV, PON 2112 NY SUN	5,100
	6/28/2022	<200KW PV, NY-Sun	16,704
		<200KW PV, PON 2112 NY SUN	24,050
	6/29/2022	<200KW PV, PON 2112 NY SUN	5,040
	6/30/2022	<200KW PV, NY-Sun	6,048
		<200KW PV, PON 2112 NY SUN	18,223
	7/5/2022	<200KW PV, PON 2112 NY SUN	5,313
	7/7/2022	<200KW PV, PON 2112 NY SUN	6,377
	7/8/2022	<200KW PV, PON 2112 NY SUN	37,824
	7/12/2022	<200KW PV, PON 2112 NY SUN	47,874
	7/28/2022	<200KW PV, PON 2112 NY SUN	18,413
	8/4/2022	<200KW PV, PON 2112 NY SUN	6,232
	8/9/2022	<200KW PV, PON 2112 NY SUN	5,610
	8/10/2022	<200KW PV, PON 2112 NY SUN	13,923
	8/11/2022	<200KW PV, NY-Sun	7,140
	8/12/2022	<200KW PV, PON 2112 NY SUN	5,101
	8/15/2022	<200KW PV, NY-Sun	7,325
		<200KW PV, PON 2112 NY SUN	12,460
	8/16/2022	<200KW PV, PON 2112 NY SUN	5,270
	8/17/2022	<200KW PV, PON 2112 NY SUN	23,112
	8/31/2022	<200KW PV, PON 2112 NY SUN	9,180
	9/2/2022	<200KW PV, PON 2112 NY SUN	14,356
	9/6/2022	<200KW PV, PON 2112 NY SUN	10,506
	9/12/2022	<200KW PV, PON 2112 NY SUN	5,780
	9/19/2022	<200KW PV, PON 2112 NY SUN	5,232
	9/26/2022	<200KW PV, PON 2112 NY SUN	8,502
	9/27/2022	<200KW PV, PON 2112 NY SUN	5,904
	9/28/2022	<200KW PV, PON 2112 NY SUN	5,312
	10/10/2022	<200KW PV, PON 2112 NY SUN	6,500
	10/11/2022	<200KW PV, PON 2112 NY SUN	6,912
	10/14/2022	<200KW PV, PON 2112 NY SUN	8,633
	10/18/2022	<200KW PV, PON 2112 NY SUN	5,100
	10/19/2022	<200KW PV, PON 2112 NY SUN	5,478
	10/26/2022	<200KW PV, NY-Sun	6,912
	10/31/2022	<200KW PV, PON 2112 NY SUN	7,968
	11/3/2022	<200KW PV, PON 2112 NY SUN	5,616
	11/9/2022	<200KW PV, PON 2112 NY SUN	5,616
	11/17/2022	<200KW PV, NY-Sun	7,848
	11/21/2022	<200KW PV, PON 2112 NY SUN	8,764
	12/16/2022	<200KW PV, PON 2112 NY SUN	9,180
	12/22/2022	<200KW PV, PON 2112 NY SUN	11,550
	1/17/2023	<200KW PV, PON 2112 NY SUN	7,500
	3/7/2023	<200KW PV, NY-Sun	14,960
	3/8/2023	<200KW PV, PON 2112 NY SUN	6,120
	4/17/2023	<200KW PV, PON 2112 NY SUN	6,435
	4/19/2023	<200KW PV, NY-Sun	14,400
4/25/2023	<200KW PV, PON 2112 NY SUN	7,500	
5/1/2023	<200KW PV, PON 2112 NY SUN	7,500	
6/5/2023	<200KW PV, NY-Sun	44,384	
7/25/2023	<200KW PV, PON 2112 NY SUN	6,570	
7/31/2023	<200KW PV, NY-Sun	7,680	
8/23/2023	<200KW PV, PON 2112 NY SUN	5,000	

Contracts Executed
Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
SunPower Capital, LLC	8/30/2023	<200KW PV, NY-Sun	13,140
	9/27/2023	<200KW PV, NY-Sun	10,512
SunPower Corporation	5/9/2022	NY-SUN, NY-Sun - ICSA	366,183
SUNRISE ELECTRICAL SERVICES	4/18/2022	<200KW PV, PON 2112 NY SUN	36,467
	4/27/2022	<200KW PV, PON 2112 NY SUN	34,655
	5/2/2022	<200KW PV, PON 2112 NY SUN	61,434
	5/4/2022	<200KW PV, NY-Sun	22,920
	5/6/2022	<200KW PV, NY-Sun	150,240
	5/11/2022	<200KW PV, NY-Sun	48,160
		<200KW PV, PON 2112 NY SUN	26,334
	6/1/2022	>200KW PV, PON 2112 NY SUN	6,080
	6/28/2022	<200KW PV, PON 2112 NY SUN	85,936
	6/30/2022	<200KW PV, NY-Sun	91,217
		<200KW PV, PON 2112 NY SUN	58,826
	7/20/2022	<200KW PV, PON 2112 NY SUN	990
	8/17/2022	>200KW PV, PON 2112 NY SUN	160,668
	9/13/2022	<200KW PV, NY-Sun	505,120
	12/14/2022	<200KW PV, PON 2112 NY SUN	43
	1/25/2023	<200KW PV, PON 2112 NY SUN	262,409
	1/26/2023	<200KW PV, NY-Sun	228,400
	3/8/2023	<200KW PV, NY-Sun	85
	Sunrise Solar Solutions, LLC	8/10/2022	<200KW PV, PON 2112 NY SUN
8/16/2022		>200KW PV, PON 2112 NY SUN	1,175,442
8/17/2022		>200KW PV, PON 2112 NY SUN	106,428
11/14/2022		>200KW PV, PON 2112 NY SUN	5,880
1/26/2023		>200KW PV, PON 2112 NY SUN	21,882
3/13/2023		>200KW PV, PON 2112 NY SUN	151,512
4/20/2023		<200KW PV, NY-Sun	137,592
		<200KW PV, PON 2112 NY SUN	5,000
		>200KW PV, NY-Sun	34,398
4/28/2023		<200KW PV, PON 2112 NY SUN	6,930
5/4/2023		>200KW PV, PON 2112 NY SUN	17,760
7/12/2023		<200KW PV, NY-Sun	8,371
9/6/2023		<200KW PV, NY-Sun	28,800
	>200KW PV, NY-Sun	86,400	
Sunrun Safe Harbor OpCo, LLC	5/17/2023	NY Green Bank, Sunrun Safe Harbor Upsize #2	19,000,000
Sunrun SafeHarbor OpCo, LLC	12/19/2022	NY Green Bank, Sunrun Safe Harbor Upsize	21,000,000
SunRun, Inc	4/1/2022	<200KW PV, PON 2112 NY SUN	7,175
	4/5/2022	<200KW PV, PON 2112 NY SUN	6,630
	4/7/2022	<200KW PV, PON 2112 NY SUN	13,940
	4/8/2022	<200KW PV, PON 2112 NY SUN	5,270
	4/11/2022	<200KW PV, PON 2112 NY SUN	5,440
	4/12/2022	<200KW PV, PON 2112 NY SUN	7,000
	4/13/2022	<200KW PV, PON 2112 NY SUN	13,940
	4/14/2022	<200KW PV, PON 2112 NY SUN	18,700
	4/15/2022	<200KW PV, PON 2112 NY SUN	9,350
	4/18/2022	<200KW PV, PON 2112 NY SUN	8,160
	4/21/2022	<200KW PV, PON 2112 NY SUN	35,561
	4/22/2022	<200KW PV, PON 2112 NY SUN	13,203
	4/25/2022	<200KW PV, PON 2112 NY SUN	12,349
	4/26/2022	<200KW PV, PON 2112 NY SUN	7,725
	4/27/2022	<200KW PV, PON 2112 NY SUN	7,310
	4/28/2022	<200KW PV, PON 2112 NY SUN	21,264
	4/29/2022	<200KW PV, PON 2112 NY SUN	11,091
	5/2/2022	<200KW PV, PON 2112 NY SUN	5,289
	5/3/2022	<200KW PV, PON 2112 NY SUN	17,850

Contracts Executed
 Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
SunRun, Inc	5/4/2022	<200KW PV, PON 2112 NY SUN	13,677
	5/5/2022	<200KW PV, PON 2112 NY SUN	14,418
	5/9/2022	<200KW PV, PON 2112 NY SUN	18,933
	5/10/2022	<200KW PV, PON 2112 NY SUN	21,835
	5/11/2022	<200KW PV, PON 2112 NY SUN	11,261
	5/13/2022	<200KW PV, PON 2112 NY SUN	45,451
	5/17/2022	<200KW PV, PON 2112 NY SUN	6,175
	5/18/2022	<200KW PV, PON 2112 NY SUN	5,270
	5/19/2022	<200KW PV, PON 2112 NY SUN	18,360
	5/20/2022	<200KW PV, PON 2112 NY SUN	12,353
	5/23/2022	<200KW PV, PON 2112 NY SUN	18,207
	5/24/2022	<200KW PV, PON 2112 NY SUN	21,075
	5/25/2022	<200KW PV, PON 2112 NY SUN	30,582
	5/26/2022	<200KW PV, PON 2112 NY SUN	20,448
	6/2/2022	<200KW PV, PON 2112 NY SUN	25,330
	6/6/2022	<200KW PV, PON 2112 NY SUN	17,823
	6/7/2022	<200KW PV, PON 2112 NY SUN	11,182
	6/8/2022	<200KW PV, PON 2112 NY SUN	12,837
	6/9/2022	<200KW PV, PON 2112 NY SUN	9,395
	6/14/2022	<200KW PV, PON 2112 NY SUN	6,278
	6/17/2022	<200KW PV, PON 2112 NY SUN	6,278
	6/24/2022	<200KW PV, PON 2112 NY SUN	6,120
	6/27/2022	<200KW PV, PON 2112 NY SUN	5,525
	6/28/2022	<200KW PV, PON 2112 NY SUN	8,288
	7/5/2022	<200KW PV, PON 2112 NY SUN	13,082
	7/6/2022	<200KW PV, PON 2112 NY SUN	12,150
	7/7/2022	<200KW PV, PON 2112 NY SUN	5,580
	7/8/2022	<200KW PV, PON 2112 NY SUN	15,684
	7/12/2022	<200KW PV, PON 2112 NY SUN	13,260
	7/20/2022	<200KW PV, PON 2112 NY SUN	5,964
	7/21/2022	<200KW PV, PON 2112 NY SUN	9,520
	7/28/2022	<200KW PV, PON 2112 NY SUN	13,328
	7/29/2022	<200KW PV, PON 2112 NY SUN	5,200
	8/2/2022	<200KW PV, PON 2112 NY SUN	5,694
	8/5/2022	<200KW PV, PON 2112 NY SUN	5,548
	8/8/2022	<200KW PV, PON 2112 NY SUN	5,184
	8/19/2022	<200KW PV, PON 2112 NY SUN	5,110
	8/22/2022	<200KW PV, PON 2112 NY SUN	5,589
	8/29/2022	<200KW PV, PON 2112 NY SUN	5,986
	9/13/2022	<200KW PV, PON 2112 NY SUN	22,046
	9/14/2022	<200KW PV, PON 2112 NY SUN	25,942
	9/22/2022	<200KW PV, PON 2112 NY SUN	5,440
	9/28/2022	<200KW PV, PON 2112 NY SUN	5,304
	10/20/2022	<200KW PV, PON 2112 NY SUN	7,446
	10/31/2022	<200KW PV, PON 2112 NY SUN	7,526
	11/4/2022	<200KW PV, PON 2112 NY SUN	12,556
11/29/2022	<200KW PV, PON 2112 NY SUN	5,254	
12/5/2022	<200KW PV, PON 2112 NY SUN	6,716	
12/12/2022	<200KW PV, NY-Sun	6,716	
12/13/2022	<200KW PV, NY-Sun	5,986	
12/20/2022	<200KW PV, PON 2112 NY SUN	5,680	
1/27/2023	<200KW PV, PON 2112 NY SUN	54	
2/2/2023	<200KW PV, PON 2112 NY SUN	5,328	
2/7/2023	<200KW PV, PON 2112 NY SUN	140	
2/14/2023	<200KW PV, PON 2112 NY SUN	5,804	
2/15/2023	<200KW PV, PON 2112 NY SUN	318	

Contracts Executed
 Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
SunRun, Inc	2/17/2023	<200KW PV, PON 2112 NY SUN	5,850
	3/6/2023	<200KW PV, PON 2112 NY SUN	6,327
	3/21/2023	<200KW PV, PON 2112 NY SUN	5,328
	3/22/2023	<200KW PV, PON 2112 NY SUN	5,217
	3/31/2023	<200KW PV, PON 2112 NY SUN	5,661
	4/6/2023	<200KW PV, PON 2112 NY SUN	5,106
	4/12/2023	>200KW PV, PON 2112 NY SUN	13,080
	4/25/2023	<200KW PV, PON 2112 NY SUN	11,766
	4/27/2023	<200KW PV, PON 2112 NY SUN	5,106
	5/30/2023	<200KW PV, PON 2112 NY SUN	5,439
	5/31/2023	<200KW PV, PON 2112 NY SUN	1,991
	6/6/2023	<200KW PV, PON 2112 NY SUN	5,661
	6/12/2023	<200KW PV, PON 2112 NY SUN	5,550
	6/21/2023	<200KW PV, PON 2112 NY SUN	1,834
	6/23/2023	<200KW PV, PON 2112 NY SUN	5,328
	7/10/2023	<200KW PV, PON 2112 NY SUN	10,859
	7/12/2023	<200KW PV, PON 2112 NY SUN	5,733
7/18/2023	<200KW PV, PON 2112 NY SUN	5,468	
Sunstone Associates LLC	12/5/2022	Technical Services, FT14323 - 888 8th - PON	18,686
Sunthru LLC	8/4/2023	Natural Carbon Solutions, A1 - Building Challenge	1,679,233
SUNY - ESF	4/3/2023	Environmental Research, ALTM - Huntington Forest	698,153
	6/14/2023	Environmental Research, ALTM - Huntington Forest	117,866
SUNY Canton	10/24/2022	New Construction- Commercial, Commercial New Construction	42,000
SUNY Upstate Medical University	6/14/2022	New Construction- Commercial, Commercial New Construction	10,578
Superior Energy Innovations, LLC	10/6/2022	NYCH: Talent Ppln:CE and OJT, OJT	18,000
Surf Clean Energy Inc	4/7/2022	<200KW PV, NY-Sun	39,392
	4/15/2022	<200KW PV, PON 2112 NY SUN	2,664
	5/18/2022	COMMUNITY SOLAR, NY-Sun	14,438
		ENERGY STORAGE, NY-Sun	15,600
	5/19/2022	<200KW PV, NY-Sun	88
	5/25/2022	COMMUNITY SOLAR, PON 2112 NY SUN	5,032
	5/26/2022	<200KW PV, NY-Sun	6,112
	6/1/2022	<200KW PV, NY-Sun	7,744
	6/22/2022	<200KW PV, NY-Sun	144
	7/8/2022	<200KW PV, NY-Sun	4,544
	7/20/2022	<200KW PV, PON 2112 NY SUN	17,592
	7/21/2022	<200KW PV, NY-Sun	6,720
	7/28/2022	<200KW PV, NY-Sun	7,040
		COMMUNITY SOLAR, NY-Sun	2,944
		ENERGY STORAGE, NY-Sun	4,800
	8/9/2022	<200KW PV, NY-Sun	8,500
	9/22/2022	COMMUNITY SOLAR, NY-Sun	7,132
		COMMUNITY SOLAR, PON 2112 NY SUN	12,480
		ENERGY STORAGE, NY-Sun	9,600
	10/5/2022	<200KW PV, NY-Sun	36,936
		COMMUNITY SOLAR, PON 2112 NY SUN	5,700
	10/6/2022	<200KW PV, NY-Sun	16,000
	10/12/2022	COMMUNITY SOLAR, PON 2112 NY SUN	5,280
10/13/2022	COMMUNITY SOLAR, PON 2112 NY SUN	5,160	
10/21/2022	COMMUNITY SOLAR, PON 2112 NY SUN	6,080	
10/25/2022	COMMUNITY SOLAR, NY-Sun	6,864	
	COMMUNITY SOLAR, PON 2112 NY SUN	5,120	
	ENERGY STORAGE, NY-Sun	7,200	
10/28/2022	COMMUNITY SOLAR, NY-Sun	32	
10/31/2022	COMMUNITY SOLAR, NY-Sun	2,480	
	ENERGY STORAGE, NY-Sun	7,200	

Contracts Executed
Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Surf Clean Energy Inc	11/3/2022	COMMUNITY SOLAR, PON 2112 NY SUN	5,760
	11/8/2022	<200KW PV, NY-Sun	18,280
	11/9/2022	<200KW PV, NY-Sun	22,720
	11/10/2022	<200KW PV, NY-Sun	5,120
	11/14/2022	<200KW PV, NY-Sun	7,040
	11/29/2022	<200KW PV, NY-Sun	5,440
		COMMUNITY SOLAR, PON 2112 NY SUN	13,280
	11/30/2022	COMMUNITY SOLAR, PON 2112 NY SUN	11,360
	12/1/2022	<200KW PV, NY-Sun	16,664
	12/5/2022	<200KW PV, NY-Sun	21,120
	12/6/2022	<200KW PV, NY-Sun	1,588
	12/14/2022	COMMUNITY SOLAR, PON 2112 NY SUN	120
	12/15/2022	<200KW PV, PON 2112 NY SUN	4,161
	12/16/2022	<200KW PV, NY-Sun	244
	12/19/2022	<200KW PV, NY-Sun	6,400
	12/20/2022	<200KW PV, NY-Sun	16,576
		COMMUNITY SOLAR, PON 2112 NY SUN	5,120
	12/21/2022	<200KW PV, NY-Sun	17,920
		<200KW PV, PON 2112 NY SUN	6,080
	12/22/2022	<200KW PV, NY-Sun	24,640
	12/27/2022	COMMUNITY SOLAR, NY-Sun	2,560
		COMMUNITY SOLAR, PON 2112 NY SUN	11,400
		ENERGY STORAGE, NY-Sun	4,800
	1/3/2023	<200KW PV, NY-Sun	296
	1/6/2023	<200KW PV, NY-Sun	5,760
	1/13/2023	COMMUNITY SOLAR, PON 2112 NY SUN	5,600
	1/16/2023	COMMUNITY SOLAR, PON 2112 NY SUN	9,920
	1/17/2023	COMMUNITY SOLAR, NY-Sun	3,520
		ENERGY STORAGE, NY-Sun	4,800
	1/18/2023	<200KW PV, NY-Sun	24,320
		COMMUNITY SOLAR, PON 2112 NY SUN	7,200
	1/19/2023	<200KW PV, NY-Sun	20,320
	1/23/2023	<200KW PV, NY-Sun	18,440
	1/25/2023	<200KW PV, NY-Sun	6,720
	1/27/2023	<200KW PV, NY-Sun	11,520
	1/31/2023	<200KW PV, NY-Sun	8,640
		COMMUNITY SOLAR, NY-Sun	4,960
		COMMUNITY SOLAR, PON 2112 NY SUN	5,920
		ENERGY STORAGE, NY-Sun	4,800
	2/2/2023	COMMUNITY SOLAR, PON 2112 NY SUN	6,150
	2/3/2023	COMMUNITY SOLAR, NY-Sun	3,360
		COMMUNITY SOLAR, PON 2112 NY SUN	420
		ENERGY STORAGE, NY-Sun	4,800
	2/6/2023	COMMUNITY SOLAR, PON 2112 NY SUN	6,720
	2/17/2023	<200KW PV, NY-Sun	6,720
	2/21/2023	<200KW PV, NY-Sun	34,560
	3/10/2023	COMMUNITY SOLAR, PON 2112 NY SUN	5,120
	3/14/2023	COMMUNITY SOLAR, PON 2112 NY SUN	6,400
	3/31/2023	COMMUNITY SOLAR, PON 2112 NY SUN	5,280
	4/11/2023	<200KW PV, NY-Sun	31,680
	4/12/2023	<200KW PV, NY-Sun	14,304
4/17/2023	<200KW PV, NY-Sun	12,800	
4/18/2023	<200KW PV, NY-Sun	5,760	
4/28/2023	<200KW PV, NY-Sun	6,400	
5/16/2023	<200KW PV, NY-Sun	5,760	
6/7/2023	COMMUNITY SOLAR, PON 2112 NY SUN	7,520	

Contracts Executed
Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Surf Clean Energy Inc	8/1/2023	<200KW PV, NY-Sun	10,848
	8/14/2023	COMMUNITY SOLAR, PON 2112 NY SUN	5,280
	8/16/2023	COMMUNITY SOLAR, PON 2112 NY SUN	7,040
	8/23/2023	<200KW PV, NY-Sun	5,760
	8/24/2023	<200KW PV, NY-Sun	5,688
	8/31/2023	COMMUNITY SOLAR, NY-Sun	78
	9/5/2023	<200KW PV, NY-Sun	6,320
	9/19/2023	<200KW PV, NY-Sun	160
	9/26/2023	<200KW PV, NY-Sun	6,480
		COMMUNITY SOLAR, PON 2112 NY SUN	12,960
9/27/2023	<200KW PV, NY-Sun	16,524	
Sustainable Comfort, Inc	4/14/2022	New Construction- Commercial, Commercial New Construction	5,000
	5/17/2022	OJT	7,693
	6/9/2022	Talent Pipeline:CE and OJT, OJT	9,846
	6/30/2022	Direct Injection Program, HCR General Project Support	10,000
		HCR Direct Injection, HCR General Project Support	40,000
	11/9/2022	New Construction Housing, New Construction Housing	10,000
	1/6/2023	Buildings of Excellence, BoE Rnd. 2 - DTL Baird Rd. R2	150,000
	1/25/2023	Direct Injection Program, HCR TWO#2-Sutphin Sr. Housing	15,000
		HCR Direct Injection, HCR TWO#2-Sutphin Sr. Housing	60,000
	2/9/2023	New Construction Housing, NCP Housing 2022	10,000
	3/14/2023	New Construction Housing, NCP Housing	6,200
	4/6/2023	OJT	7,693
	4/11/2023	New Construction Housing, NCP Housing	10,000
	4/24/2023	New Construction Housing, NCP Housing	10,000
		Single Family New Construction, NCP Housing	6,000
	5/4/2023	New Construction Housing, NCP Housing	5,200
	6/12/2023	Direct Injection Program, HCR TWO #3 Glove City Lofts	15,000
		HCR Direct Injection, HCR TWO #3 Glove City Lofts	60,000
	6/21/2023	New Construction Housing, NCP Housing	18,600
	6/22/2023	New Construction Housing, NCP Housing	10,000
	6/26/2023	New Construction Housing, NCP Housing	28,800
	6/29/2023	New Construction Housing, NCP Housing	5,000
7/12/2023	Buildings of Excellence, RFP3928 SCI TWO #1	244,815	
9/13/2023	Buildings of Excellence, RFP3928 SCI TWO # 2	191,450	
9/22/2023	Buildings of Excellence, RFP3928 SCI TWO #3	250,000	
Sustainable CUNY CUNY/RF	7/13/2023	Solar + Storage Summit June 23	10,000
Sustainable Energy Advantage, LLC	7/22/2022	REC:CES REC System Dev Costs, TWO 1 - NYGATS Analysis	44,978
	9/20/2023	REC:CES REC System Dev Costs, REMO Subscription	54,900
Sustainable Energy Developments Inc.	4/6/2022	<200KW PV, PON 2112 NY SUN	6,105
	4/7/2022	<200KW PV, PON 2112 NY SUN	5,735
	4/15/2022	<200KW PV, NY-Sun	73,100
	4/22/2022	<200KW PV, PON 2112 NY SUN	6,475
	4/25/2022	<200KW PV, PON 2112 NY SUN	7,400
	5/2/2022	<200KW PV, PON 2112 NY SUN	7,215
	5/4/2022	<200KW PV, PON 2112 NY SUN	15,540
	5/20/2022	<200KW PV, PON 2112 NY SUN	8,510
	5/27/2022	<200KW PV, PON 2112 NY SUN	10,360
	6/6/2022	<200KW PV, PON 2112 NY SUN	9,620
	6/7/2022	<200KW PV, PON 2112 NY SUN	7,030
	6/10/2022	<200KW PV, PON 2112 NY SUN	7,400
	6/13/2022	<200KW PV, PON 2112 NY SUN	7,400
	6/15/2022	<200KW PV, PON 2112 NY SUN	12,500
	6/17/2022	<200KW PV, PON 2112 NY SUN	13,572
	6/23/2022	<200KW PV, PON 2112 NY SUN	7,400
		Talent Pipeline:CE and OJT, OJT	8,640

Contracts Executed
Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Sustainable Energy Developments Inc.	6/27/2022	<200KW PV, PON 2112 NY SUN	5,550
	6/29/2022	<200KW PV, PON 2112 NY SUN	19,900
	6/30/2022	<200KW PV, PON 2112 NY SUN	24,585
	7/1/2022	<200KW PV, PON 2112 NY SUN	8,140
	7/5/2022	<200KW PV, PON 2112 NY SUN	7,770
	7/7/2022	<200KW PV, PON 2112 NY SUN	24,635
	7/8/2022	<200KW PV, PON 2112 NY SUN	39,510
	7/12/2022	<200KW PV, PON 2112 NY SUN	41,255
	8/22/2022	<200KW PV, PON 2112 NY SUN	24,800
	8/30/2022	<200KW PV, PON 2112 NY SUN	6,216
	8/31/2022	<200KW PV, PON 2112 NY SUN	5,032
	9/20/2022	<200KW PV, PON 2112 NY SUN	10,000
	9/23/2022	<200KW PV, PON 2112 NY SUN	5,032
	9/27/2022	<200KW PV, PON 2112 NY SUN	6,364
	10/5/2022	<200KW PV, PON 2112 NY SUN	6,808
	10/12/2022	<200KW PV, PON 2112 NY SUN	7,844
	10/24/2022	<200KW PV, PON 2112 NY SUN	6,512
	11/1/2022	<200KW PV, PON 2112 NY SUN	15,476
	11/3/2022	<200KW PV, PON 2112 NY SUN	5,032
	11/9/2022	<200KW PV, PON 2112 NY SUN	7,104
	11/30/2022	<200KW PV, PON 2112 NY SUN	7,296
	12/1/2022	<200KW PV, NY-Sun	154,872
	12/2/2022	<200KW PV, PON 2112 NY SUN	18,248
	12/9/2022	<200KW PV, PON 2112 NY SUN	13,376
	12/16/2022	<200KW PV, PON 2112 NY SUN	6,660
	12/19/2022	<200KW PV, PON 2112 NY SUN	5,180
	12/20/2022	<200KW PV, PON 2112 NY SUN	12,224
	12/21/2022	<200KW PV, PON 2112 NY SUN	6,216
	12/22/2022	<200KW PV, PON 2112 NY SUN	19,512
	12/27/2022	<200KW PV, PON 2112 NY SUN	16,808
	12/28/2022	<200KW PV, NY-Sun	35,456
	2/9/2023	<200KW PV, PON 2112 NY SUN	5,880
	2/14/2023	<200KW PV, PON 2112 NY SUN	5,400
	2/28/2023	<200KW PV, PON 2112 NY SUN	5,640
	3/6/2023	<200KW PV, PON 2112 NY SUN	7,200
	3/10/2023	<200KW PV, PON 2112 NY SUN	6,240
	3/13/2023	<200KW PV, PON 2112 NY SUN	7,500
	3/15/2023	<200KW PV, PON 2112 NY SUN	6,240
	4/21/2023	<200KW PV, PON 2112 NY SUN	5,640
	5/5/2023	<200KW PV, PON 2112 NY SUN	12,240
	5/9/2023	<200KW PV, PON 2112 NY SUN	5,520
	5/31/2023	<200KW PV, PON 2112 NY SUN	6,480
	6/20/2023	<200KW PV, PON 2112 NY SUN	6,075
	7/6/2023	<200KW PV, PON 2112 NY SUN	12,846
	7/10/2023	<200KW PV, PON 2112 NY SUN	17,976
	7/13/2023	<200KW PV, PON 2112 NY SUN	7,200
	7/20/2023	<200KW PV, PON 2112 NY SUN	5,832
7/24/2023	<200KW PV, PON 2112 NY SUN	5,346	
8/1/2023	<200KW PV, PON 2112 NY SUN	7,655	
8/15/2023	<200KW PV, PON 2112 NY SUN	10,640	
8/25/2023	<200KW PV, PON 2112 NY SUN	5,000	
9/21/2023	<200KW PV, PON 2112 NY SUN	5,000	
Sustainable Finger Lakes Inc	11/23/2022	REV Connect, IMS-Sustainable-Finger Lakes	862,560
Sustainable Investment Group	5/25/2022	Technical Services, FT14082 - 117 Grattan - FTC	10,500
	9/28/2022	Technical Services, FT14222 - 11 Times - FTC	17,475
	11/1/2022	Technical Services, FT14236 - 1411 Broadway - FTC	10,670

Contracts Executed

Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Sustainable Investment Group	3/14/2023	Technical Services, FT14532 - 60 Wall - FTC	15,920
	4/28/2023	Technical Services, FT14607-Craven Corp-150 E-FTC	12,400
	6/22/2023	Technical Services, FT14754 - Longacre Sq Mgmt - 1	21,250
	6/26/2023	Technical Services, FT14246 - 3 Bryant - FTC	21,930
	7/18/2023	Technical Services, FT14736 - Hines - 499 Park	24,150
Sustainable Westchester	4/19/2022	NYCH: Communities, CH&C Communities Round 3	100,000
	2/9/2023	NYCH: Talent Ppln:CE and OJT, OJT	17,280
	6/24/2023	NY-SUN, PON 3414 - STAAMP	200,000
	7/17/2023	NYCH: Talent Ppln:CE and OJT, PON 4772 R3 Monaeja Porter	40,000
SWBR Architecture, Engineering & Lan..	2/27/2023	Buildings of Excellence, BoE Rnd. 2 - DTL Johnson Park	150,000
Switched Source LLC	6/22/2023	Cat B - Renewables and Innovat	89,460
	6/24/2023	Cat B - Renewables and Innovat	149,100
Switched Source PB LLC	4/11/2023	Future Grid Perf. Challenges, Power Grid Innovation	1,000,000
Sylvamo North America LLC	6/6/2022	CI Carbon Challenge, Sylvamo CICC Award Mod	1,193,336
Syosset Truck Sales Inc.	8/7/2023	CLEAN TRANSPORTATION, NYTVIP - MTLR Corp	125,000
Syracuse Bread Factory	6/8/2022	New Construction Housing, NCP Housing	92,000
		New Construction- Commercial, NCP Housing	53,400
Syracuse Community Health Center, Inc	8/8/2022	New Construction- Commercial, Commercial New Construction	110,800
Syracuse University	6/28/2022	Environmental Research, Fish Mercury Analysis	49,999
	3/14/2023	NextGen HVAC, Occupant Centric Modular Energy	138,478
	9/25/2023	Environmental Research, DOM in Browning ADK Lakes	49,915
Syska Hennessy Group	4/24/2023	Technical Services, FT14572 -1407 Broadway-FTC-COM	35,736
	9/1/2023	Technical Services, FT14567 - SC 200 East 11th	41,322
T4F, Inc.	5/11/2023	OTHER PROGRAM AREA, Pay it Forward Membership	9,000
Tadcon Electric LLC	7/20/2022	>200KW PV, NY Sun	1,152,293
		NY-SUN, NY Sun	474,475
	7/28/2022	>200KW PV, NY Sun	2,500,570
		NY-SUN, NY Sun	1,029,648
	8/15/2022	>200KW PV, NY Sun	1,129,088
		NY-SUN, NY Sun	464,920
Taft Solar, LLC	6/16/2022	NY-SUN, NY-Sun - ICSA	441,693
Taitem Engineering, P.C.	4/8/2022	Direct Injection Program, MPP QA.QC services TWO#3	146,000
		Low Carbon Tech Demos, MPP QA.QC services TWO#3	100,000
		Retrofit NY, MPP QA.QC services TWO#3	100,000
	4/25/2022	Technical Services, AEAP 1418 - Tuckers Black Angu	5,984
	5/16/2022	Technical Services, FT14193- 100-300 Woodcrest-FTC	23,502
	5/20/2022	Technical Services, FT14204 - 601 1st - FTC	6,976
	5/25/2022	Direct Injection Program, HCR Minibid TWO #1B Tailor Sq	22,500
		HCR Direct Injection, HCR Minibid TWO #1B Tailor Sq	52,500
	6/7/2022	Technical Services, AEAP#1344 - Sweet Grass Meats	1,273
	6/24/2022	Multifam Performance Pgm, 3695 TWO Umbrella Agreement	125,000
	7/5/2022	Direct Injection Program, HCR General Project Support	10,000
		HCR Direct Injection, HCR General Project Support	40,000
	7/28/2022	New Construction- Commercial, Commercial New Construction	24,465
	8/24/2022	NYCH: District, Ithaca Southside	99,984
	9/26/2022	NYCH: District, Urban Village	112,352
	11/15/2022	New Construction- Commercial, TWO NC-Commercial2022 SF4..	49,988
	3/23/2023	Technical Services, AEAP 1519 - Austic Farm	5,724
	4/11/2023	Technical Services, GH #9 - Rec Roots	6,500
	5/1/2023	New Construction- Commercial, Commercial NCP 2022	38,414
	6/23/2023	Low Carbon Tech Demos, Multifamily SQA	75,000
Multifam Performance Pgm, Multifamily SQA		145,000	
Retrofit NY, Multifamily SQA		36,000	
6/26/2023	New Construction Housing, NCP Housing	247,978	
7/12/2023	Direct Injection Program, HCR TWO - Stately Apartments	15,000	
	HCR Direct Injection, HCR TWO - Stately Apartments	60,000	

Contracts Executed
Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Taitem Engineering, P.C.	7/13/2023	Direct Injection Program, HCR TWO - Creekside Landing	15,000
		HCR Direct Injection, HCR TWO - Creekside Landing	60,000
	7/14/2023	Direct Injection Program, Multifamily Technical Assistan	112,500
		Low Carbon Tech Demos, Multifamily Technical Assistan	97,500
		Multifam Performance Pgm, Multifamily Technical Assistan	330,000
	7/20/2023	Retrofit NY, Multifamily Technical Assistan	95,250
	7/20/2023	Technical Services, GH 16 - NG Growers (SR)	6,500
8/10/2023	Technical Services, FT14818 - Cortland County	8,351	
Talisen Technologies, Inc	4/29/2022	RTEM and Tenants, Energy Mangt Data_Tech Supp	600,000
Talva Energy	3/24/2023	CGSI-10_E Port Chester R UFSD	155,875
		K-12 SCHOOLS, CGSI-16_E Nyack UFSD - PON	27,795
	5/31/2023	Electric Vehicles - Innovation, CGSI-45-Addison CSD (3)_E,B	22,335
		K-12 SCHOOLS, CGSI-45-Addison CSD (3)_E,B	81,135
TAP, Inc.	6/30/2022	Talent Pipeline:CE and OJT, CJF PON 4772 (R2)	40,000
	8/8/2023	OJT	12,480
Target Corporation	8/16/2022	>200KW PV, NY Sun	1,275,000
	12/2/2022	>200KW PV, NY-Sun	884,700
Tarrytown Partners LLC	8/25/2022	Environmental Research, State of the Science 2022	14,000
	1/11/2023	Environmental Research, State of the Science 2022	44,274
Taylor Group LTD	8/18/2022	NYSERDA ADMINISTRATION, Production of displays	2,429
		OTHER PROGRAM AREA, Production of displays	2,917
TBL Building Sciences, LLC	6/8/2022	OJT	23,040
	3/8/2023	OJT	19,613
Teachers College, Columbia University	8/8/2023	Technical Services, OsEM105-C Teachers College	205,308
Tech Valley Talent, LLC	5/27/2022	NYSERDA ADMINISTRATION, TWO # 19 Tableau Dev. C.Safe..	175,500
		NYSERDA ADMINISTRATION, TWO # 20 Salesforce BA.	195,520
	7/12/2022	NYSERDA ADMINISTRATION, TWO #21 Salesforce Dev. Mag..	203,840
	8/16/2022	NYSERDA ADMINISTRATION, TWO #22 Software QA - Adnan	130,000
	8/22/2022	NYSERDA ADMINISTRATION, TWO #11 Info Security Services	204,750
	9/1/2022	NYSERDA ADMINISTRATION, TWO #23 Software QA Shaun H	130,000
	9/2/2022	NYSERDA ADMINISTRATION, TWO #12 Project Mgr GIS, Brad	181,350
	9/6/2022	NYSERDA ADMINISTRATION, TWO #14 Salesforce BA.- Robl..	218,400
	9/7/2022	NYSERDA ADMINISTRATION, TWO # 24 Server Ops Ahmed ..	185,250
	10/3/2022	NYSERDA ADMINISTRATION, TWO #25 Service Desk Tech.	97,500
	10/6/2022	NYSERDA ADMINISTRATION, Web Pro Forma	24,800
	11/18/2022	NYSERDA ADMINISTRATION, TWO #16 Technical BA –	194,025
		REC:CES REC System Dev Costs, TWO #6 Salesforce Tech -P..	218,400
	12/7/2022	NYSERDA ADMINISTRATION, TWO #17 .Net Software Dev.	182,325
	1/19/2023	OREC: Technical Support, TWO 1 Salesforce Dev. Rajesh K	46,566
		REC2:CES REC2 Tech Support, TWO 1 Salesforce Dev. Rajes..	46,566
		REC4:CES REC4 Tech Support, TWO 1 Salesforce Dev. Rajes..	46,566
		REC:CES REC System Dev Costs, TWO 1 Salesforce Dev. Raj..	46,566
	1/24/2023	NYSERDA ADMINISTRATION, TWO #17 .Net Software Dev.	19,500
	4/6/2023	NYSERDA ADMINISTRATION, TWO # 19 Tableau Dev. C.Safe..	2,480
5/22/2023	NYSERDA ADMINISTRATION, TWO # 19 Tableau Dev. C.Safe..	195,000	
	NYSERDA ADMINISTRATION, TWO #26 Software QA - Nafisha	130,000	
6/12/2023	TWO 28 .Net Software Dev. – Bi	129,163	
6/19/2023	TWO #29 Technical BA – Garrett	194,025	
6/28/2023	TWO 28 .Net Software Dev. – Bi	92,162	
6/30/2023	GJGNY REVOLVING LOAN FUND, TWO Sr. Software Dev. N L..	150,000	
8/29/2023	NYSERDA ADMINISTRATION, TWO #22 Software QA - Adnan	130,000	
8/31/2023	NYSERDA ADMINISTRATION, TWO #11 Info Security Services	204,750	
9/15/2023	NYSERDA ADMINISTRATION, TWO #14 Salesforce BA.- Robl..	218,400	
Technology Professionals Group Inc.	5/16/2022	NYSERDA ADMINISTRATION, TWO # 2 Microsoft Architect	24,800
	8/11/2022	NYSERDA ADMINISTRATION, TWO 3 Sr. SharePoint Dev.	191,100
	9/26/2022	NYSERDA ADMINISTRATION, TWO #1 Salesforce PM Kerollos	224,250

Contracts Executed

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Technology Professionals Group Inc.	8/28/2023	NYSERDA ADMINISTRATION, TWO 3 Sr. SharePoint Dev.	95,550
Tenet Empire State I, LLC	11/10/2022	NY Green Bank, Tenet Energy	10,000,000
Tenley Consulting, LLC	7/6/2022	REC:CES REC System Dev Costs, Electric Price Forecasting	48,000
Tern Construction & Development, LLC	6/30/2022	New Construction Housing, NCP Housing	75,000
	4/26/2023	New Construction Housing, NCP Housing 2022	280,000
Terri Hartwell Easter Consulting LLC	10/26/2022	NYSERDA ADMINISTRATION, DEI Consultant - TH Easter	192,000
Tesla Energy Operations Inc	4/5/2022	<200KW PV, PON 2112 NY SUN	14,648
	4/15/2022	<200KW PV, PON 2112 NY SUN	13,667
	4/18/2022	<200KW PV, PON 2112 NY SUN	8,160
	5/10/2022	<200KW PV, PON 2112 NY SUN	6,120
	5/16/2022	<200KW PV, PON 2112 NY SUN	20,500
	5/17/2022	<200KW PV, PON 2112 NY SUN	5,160
	5/24/2022	<200KW PV, PON 2112 NY SUN	7,013
	5/27/2022	<200KW PV, PON 2112 NY SUN	8,000
	6/3/2022	<200KW PV, PON 2112 NY SUN	8,160
	6/15/2022	<200KW PV, PON 2112 NY SUN	17,556
	6/21/2022	<200KW PV, PON 2112 NY SUN	5,600
	7/6/2022	<200KW PV, PON 2112 NY SUN	6,000
	7/28/2022	<200KW PV, PON 2112 NY SUN	6,400
	7/29/2022	<200KW PV, PON 2112 NY SUN	11,701
	8/4/2022	<200KW PV, PON 2112 NY SUN	5,331
	8/10/2022	<200KW PV, PON 2112 NY SUN	5,760
	8/18/2022	<200KW PV, PON 2112 NY SUN	10,880
	8/22/2022	<200KW PV, PON 2112 NY SUN	7,200
	8/23/2022	<200KW PV, PON 2112 NY SUN	5,760
	10/20/2022	<200KW PV, PON 2112 NY SUN	6,883
	10/26/2022	<200KW PV, PON 2112 NY SUN	15,280
	11/2/2022	<200KW PV, PON 2112 NY SUN	16,798
	11/25/2022	<200KW PV, PON 2112 NY SUN	9,216
	11/30/2022	<200KW PV, PON 2112 NY SUN	5,990
	12/1/2022	<200KW PV, PON 2112 NY SUN	13,824
	12/28/2022	<200KW PV, PON 2112 NY SUN	6,000
	12/29/2022	<200KW PV, PON 2112 NY SUN	5,760
	1/4/2023	<200KW PV, PON 2112 NY SUN	5,760
	1/9/2023	<200KW PV, PON 2112 NY SUN	19,200
	1/10/2023	<200KW PV, PON 2112 NY SUN	8,640
	1/12/2023	<200KW PV, PON 2112 NY SUN	5,600
	1/13/2023	<200KW PV, PON 2112 NY SUN	11,405
	1/20/2023	<200KW PV, PON 2112 NY SUN	7,500
	1/27/2023	<200KW PV, PON 2112 NY SUN	7,500
	1/31/2023	<200KW PV, PON 2112 NY SUN	6,178
	2/6/2023	<200KW PV, PON 2112 NY SUN	5,789
	2/7/2023	<200KW PV, PON 2112 NY SUN	6,631
	3/6/2023	<200KW PV, PON 2112 NY SUN	12,550
	5/11/2023	<200KW PV, PON 2112 NY SUN	5,280
Tesla, Inc.	9/6/2022	Technical Services, FT14235 - 1339 South Park -PON	26,250
Tetra Tech Engineers, Architects and Lan	6/30/2022	HCR Direct Injection, HCR General Project Support	50,000
	7/12/2022	Technical Services, FT14259 - 2280 Frederick - FTC	11,243
	12/8/2022	Empire Building Challenge, EBC Cohort 2 TA CONTRACT COS..	66,000
		NYCH: Empire Build Challenge, EBC Cohort 2 TA CONTRACT ..	34,000
	6/26/2023	HCR Direct Injection, HCR TWO #2 St Clair Apartments	75,000
	7/3/2023	HCR Direct Injection, HCR TWO #3 Silver Gardens	75,000
Tetra Tech, Inc.	11/16/2022	Environmental Research, PON 4270 PV Site Design	14,695
	12/27/2022	OREC: Technical Support, Jobs and Supply Chain Technica	44,800
	1/6/2023	OREC: Technical Support, TWO 2 - OSW F-TWG Lead	375,000
	2/13/2023	OREC: Technical Support, TWO 1 - Maritime TWG	35,900

Contracts Executed

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
TFR Holdings Corp	11/15/2022	Electric Microtransit in LI	7,000,000
The Architectural League of New York	4/10/2023	New Construction Housing, New Construction	35,000
		New Construction- Commercial, New Construction	15,000
The Bedford Place Condominium, LLC	6/23/2022	Low Carbon Tech Demos, Multifamily	281,650
The Brick Presbyterian Church	3/2/2023	Technical Services, FT14501 - 1144 Park - PON	24,387
The Business Council of NYS, Inc.	5/31/2022	Prof & Expert Engagement, 2022 Business Council Mmbrship	6,705
	7/28/2022	Prof & Expert Engagement, 2021 Business Council Mmbrship	6,705
	11/7/2022	Prof & Expert Engagement, 2022 Business Council Mmbrship	5,000
	8/3/2023	Prof & Expert Engagement, 2023 Business Council Mmbrship	7,040
The Cadmus Group, LLC	4/11/2022	Workforce Industry Partnership, Outreach & Education for BOM	599,987
	9/16/2022	Statewide EE&BE PotentialStudy, TWO 12 StWide Potential Stu..	100,000
	10/6/2022	ENERGY ANALYSIS, TWO #1 BEEM Revision	350,000
	10/17/2022	Environmental Research, TWO 14 - Heat Adaptation Plan	800,000
		Eval MCDCC EE Master Soft Cost, TWO#4 Soft Cost study	158,012
	10/25/2022	ENERGY ANALYSIS, TWO #10 Climate Facilitation	169,000
	11/1/2022	Code to Zero, RFQ3183 Umbrella Agreement	144,114
	12/21/2022	Code to Zero, RFQ3183 Umbrella Agreement	82,407
	1/24/2023	Eval MCDCC Cross Cutting, Statewide Multifamily Baseline	1,197,245
	4/28/2023	TWO #10 Climate Facilitation	1,298,317
	5/4/2023	NYCH: Critical Tools, TWO 15 - Inclusive	49,750
	5/17/2023	Statewide EE&BE PotentialStudy, TWO 12 StWide Potential Stu..	150,000
	7/12/2023	Clean Energy Hub, TAI contract for RCEH	1,000,000
NYCH: Communities, TAI contract for RCEH		1,000,000	
8/28/2023	ENERGY ANALYSIS, TWO #1 BEEM Revision	100,000	
The Coalition for Green Capital	4/19/2022	Prof & Expert Engagement, '22 American GB Consortium Mem	10,000
The Culinary Institute of America	3/24/2023	OREC: Technical Support, Hud River Estuary CE Workshop	25,000
The Doe Fund Inc	4/7/2023	New Construction Housing, NCP Housing	288,000
The Escal Institute of Advanced Techno..	1/4/2023	NYSERDA ADMINISTRATION, Cybersecurity training credits	11,625
The Fortune Society, Inc.	3/31/2023	New Construction Housing, NCP Housing 2022	328,000
The Great Plains Institute for	5/10/2023	Clean Energy Communities, Sustainable States Network Mtg	15,000
The Healthy Home Academy LLC	11/23/2022	NYCH: Talent Ppln:CE and OJT, Career Pathway HP PON 446..	245,876
The HOPE Program, Inc.	1/23/2023	Talent Pipeline:CE and OJT, PON 3981 (R2)	83,145
The Hotel and Residences at 400 Fifth ..	8/16/2023	Technical Services, FT14604 - 400 Fifth - PON	75,000
The Hudson Companies Incorporated	3/27/2023	New Construction Housing, 2019 MFCNP	50,000
The Insulation Man LLC	11/14/2022	NYCH: Talent Ppln:CE and OJT, OJT	7,680
	12/27/2022	NYCH: Talent Ppln:CE and OJT, OJT	10,800
	5/10/2023	OJT	12,600
	7/10/2023	NYCH: Talent Ppln:CE and OJT, OJT	3,840
The Jericho Project	2/13/2023	New Construction Housing, New Construction	200,000
The Joint Ownership Entity New York C..	5/2/2022	Retrofit NY, PON 4062	1,386,000
The Kibel Companes	7/12/2023	Technical Services, FT14549 -Sunwood- PON	12,371
The Partnership For Inner City Education	1/23/2023	K-12 SCHOOLS, P12GC-78_E - St. Charles - FTC	65,328
The Plant Powerhouse LLC	5/27/2022	Net Zero Energy for Eco Dev, New Construction CNPD	2,000,000
The Renewables Consulting Group, LLC	1/12/2023	OREC: Technical Support, IE Doug Pfeister	75,000
	3/15/2023	OREC: Technical Support, IE Doug Pfeister	20,000
	7/7/2023	OREC: Technical Support, TWO #1: Master Plan 2.0	50,000
	7/17/2023	OREC: Technical Support, TWO #2 SME Valuation Document	49,999
	9/4/2023	OREC: Technical Support, TWO Technical Writing OSW	200,000
The Research Foundation for SUNY	5/18/2022	Talent Pipeline:CE and OJT, PON3981 Round 12	323,156
The Research Foundation for the State	5/27/2022	Environmental Research, Mobile Lab Measurements of NYC	308,211
	10/6/2022	Environmental Research, VOCs and VCPs in NYC	393,184
	2/9/2023	New Construction Housing, 2023 NYS Green Buildings Conf	6,000
	9/22/2023	OREC: Technical Support, OSW fisheries stock assessment	362,101
The Research Foundation of SUNY at B..	7/14/2022	Cleantech Incubator, Clean Energy Incubator	290,000
The Small Business Solution Center	8/16/2023	Talent Pipeline:CE and OJT, 2023 Career Jam	5,000
The Standard Hydrogen Corporation	4/18/2023	Energy Storage Tech/Prod Dev, Economical Long-Duration	30,000

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
The Top Gun Group, LLC	4/18/2022	OJT	5,120
	8/31/2022	NYCH: Talent Ppln:CE and OJT, OJT	5,760
	9/19/2022	NYCH: Talent Ppln:CE and OJT, OJT	5,440
	9/26/2022	NYCH: Talent Ppln:CE and OJT, OJT	5,120
	10/24/2022	NYCH: Talent Ppln:CE and OJT, OJT	5,120
	10/26/2022	NYCH: Talent Ppln:CE and OJT, OJT	20,800
	11/1/2022	NYCH: Talent Ppln:CE and OJT, OJT	5,440
	11/30/2022	NYCH: Talent Ppln:CE and OJT, OJT	5,120
	12/27/2022	NYCH: Talent Ppln:CE and OJT, OJT	5,600
	5/18/2023	NYCH: Talent Ppln:CE and OJT, OJT	5,600
	6/22/2023	NYCH: Talent Ppln:CE and OJT, OJT	11,200
	8/9/2023	NYCH: Talent Ppln:CE and OJT, OJT	10,880
	8/28/2023	OJT	5,440
The Trustees of Columbia University	6/14/2022	Environmental Research, Attribution of anthro methane	494,450
	7/29/2022	NYCH: Industry Partnerships, CJF Support RFP 4976 Talent Pipeline:CE and OJT, CJF Support RFP 4976	400,000 400,000
The WVI Dolphin Foundation	2/13/2023	Talent Pipeline: Internship Pgm, WVI Dolphin Foundation Spons..	10,000
Thermal Associates, LLC	6/23/2022	NYCH: Talent Ppln:CE and OJT, OJT	9,600
	9/26/2022	NYCH: Talent Ppln:CE and OJT, OJT	13,440
	10/3/2022	NYCH: Talent Ppln:CE and OJT, OJT	13,440
	2/22/2023	NYCH: Talent Ppln:CE and OJT, OJT	9,600
	8/4/2023	NYCH: Talent Ppln:CE and OJT, OJT	14,400
Thermodynamix LLC	4/18/2022	NYCH: Talent Ppln:CE and OJT, OJT	15,360
	6/23/2022	NYCH: Talent Ppln:CE and OJT, OJT Jason Pilalo	10,080
Thompson Manor LLC	10/24/2022	Low Carbon Tech Demos, MF Low Carbon Pathways	50,750
Throughline Group, LLC	5/15/2023	NYSERDA ADMINISTRATION, 2023 Staff Media Training	8,000
ThunderCat Technology LLC	5/19/2022	NYSERDA ADMINISTRATION, Pyramid Consulting	315,066
	5/20/2022	NYSERDA ADMINISTRATION, Linchpin Theme - Smart Course	11,870
	6/9/2022	NYSERDA ADMINISTRATION, Cisco Umbrella - 1 year	18,634
	6/15/2022	NYSERDA ADMINISTRATION, Sitecore CMS License 2022-20..	83,419
	9/28/2022	NYSERDA ADMINISTRATION, Atlassian Licenses – Jira 2022	44,064
	11/16/2022	NYSERDA ADMINISTRATION, Checkmarx licensing/ support	65,050
	12/7/2022	NYSERDA ADMINISTRATION, Docusign Subscription 2023	131,584
	12/27/2022	NYSERDA ADMINISTRATION, Bitbucket, Bamboo Renewal 1 yr	38,093
	3/2/2023	NYSERDA ADMINISTRATION, UiPath Software (2022-23)	93,412
	4/17/2023	NYSERDA ADMINISTRATION, Seamlessdocs Licensing 23 -24	63,015
	5/10/2023	NYSERDA ADMINISTRATION, Asana project mgt. cloud	120,228
	6/6/2023	NYSERDA ADMINISTRATION, Sitecore CMS License 2023-20..	89,259
	6/21/2023	NYSERDA ADMINISTRATION, Cisco Umbrella - 1 year	28,066
	9/27/2023	NYSERDA ADMINISTRATION, Checkmarx licensing, support	68,193
	9/28/2023	NYSERDA ADMINISTRATION, Atlassian Jira, Confluence Dat NYSERDA ADMINISTRATION, Bitbucket and Bamboo renewal	195,335 5,925
9/29/2023	NYSERDA ADMINISTRATION, Docusign Subscription 2024	140,546	
Ticon Solar, LLC	7/20/2022	>200KW PV, NY Sun NY-SUN, NY Sun	1,105,685 455,283
	9/19/2022	NYCH: Talent Ppln:CE and OJT, OJT Talent Pipeline:CE and OJT, OJT	5,440 5,440
Tioga Opportunities Inc.	2/28/2023	NYCH: Talent Ppln:CE and OJT, OJT	8,160
	5/4/2023	Tech Assistanc Multifamily LMI, FT14509-Tioga Opportunites-P..	7,500
	6/22/2023	OJT	8,160
Titanium Linx Consulting, Inc	7/15/2022	OREC: Technical Support, LSR and OSW Labor Liaison	266,000
TJA Clean Energy LLC	8/16/2022	>200KW PV, NY Sun NY-SUN, NY Sun	1,182,349 486,851
	8/25/2022	NY-SUN, NY-Sun - ICSA	1,401,624
TJA-NY- 11202 Ridge Rd Medina, LLC	6/16/2022	NY-SUN, NY-Sun - ICSA	712,088
TJA-NY-1806 Perth Rd Galway, LLC	8/16/2022	>200KW PV, NY Sun	763,558

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
TJA-NY-1806 Perth Rd Galway, LLC	8/16/2022	NY-SUN, NY Sun	314,407
TJA-NY-10761 Buck Rd Remsen, LLC	6/16/2022	NY-SUN, NY-Sun - ICSA	490,032
TJA-NY-11074 Ridge Rd Medina, LLC	10/6/2022	NY-SUN, NY-Sun - ICSA	418,938
TJA-NY-Barrett Rd New Woodstock, LLC	8/25/2022	NY-SUN, NY-Sun - ICSA	1,441,314
TJA-NY-Canton Solar Farm, LLC	10/25/2022	>200KW PV, NY Sun	824,040
		NY-SUN, NY Sun	480,690
TJA-NY-Chestnut Ridge Rd Moravia, LLC	8/16/2022	>200KW PV, NY Sun	768,384
		NY-SUN, NY Sun	358,579
TJA-NY-Cohocton Solar Farm, LLC	12/6/2022	>200KW PV, NY Sun	812,074
	5/26/2023	NY-SUN, NY Sun	473,710
TJA-NY-Dix Solar Farm, LLC	8/16/2022	>200KW PV, NY Sun	889,766
		NY-SUN, NY Sun	366,375
tkFabricate, LLC	12/15/2022	NextGen HVAC, Design and Optimize a High-Per	210,070
		NYCH: Innovation, Design and Optimize a High-Per	8,823
	3/28/2023	NYCH: Innovation, HydroPod Low Rise Multifamily	38,500
TM Montante Solar Developments, LLC	7/11/2022	>200KW PV, NY Sun	734,400
	8/5/2022	>200KW PV, NY Sun	607,500
	8/18/2022	<200KW PV, NY-Sun	75,264
	12/5/2022	<200KW PV, PON 2112 NY SUN	614,992
	12/6/2022	<200KW PV, PON 2112 NY SUN	52,920
	5/24/2023	<200KW PV, NY-Sun	64,040
	8/21/2023	<200KW PV, NY-Sun	372,000
		<200KW PV, PON 2112 NY SUN	260,400
Tompkins Consolidated Area Transit Inc	11/15/2022	EVPRZ:Clean Personal Mobility, Ithaca Electric Transportation	7,000,000
Tompkins Seneca Tioga BOCES	5/11/2022	NYCH: Talent Ppln:CE and OJT, Career Pathway HP PON 446..	72,927
Tonawanda Housing Authority	9/6/2023	Tech Assistanc Multifamily LMI, FT14722-Tonawanda Housing-..	10,461
Towd Point Partners, LLC	11/3/2022	Strategic Advisement Hydro Hub	50,000
	1/18/2023	Strategic Advisement Hydro Hub	300,000
Tower Gardens Inc.	12/28/2022	Multifam Performance Pgm, Multifamily	167,200
Towers on the Hudson LLC	5/6/2022	Multifam Performance Pgm, Multifamily	13,400
		NYCH: LMI, Clean Heating & Cooling	469,000
Towerstream 1 Incorporated	5/24/2022	NYSERDA ADMINISTRATION, Circuit for NYC - Towerstream	1,200
	4/28/2023	NYSERDA ADMINISTRATION, Towerstream 1333 Broadway 3 ..	36,000
		NYSERDA ADMINISTRATION, Towerstream 1359 Broadway N..	32,400
Town of Bedford	2/9/2023	Code to Zero, PON 4600 Town of Bedford	75,000
	9/14/2023	Clean Energy Communities, CEC500644-Town of Bedford	110,000
Town of Bethel	5/24/2023	NYCH: Communities, CEC500665-Twn of Bethel	10,000
Town of Brighton	5/23/2022	Code to Zero, PON 4600 Town of Brighton	75,000
Town of Carmel	6/6/2022	Code to Zero, PON 4600 Town of Carmel	50,000
Town of Clarkstown	6/17/2022	Clean Energy Communities, CEC510671- Town of Clarkstown	30,000
Town of Cortlandt	8/2/2022	Clean Energy Communities, CEC510632-Twn of Cortlandt	73,600
	7/12/2023	Clean Energy Communities, CEC510632-EV Chargers	64,987
Town of Dryden	8/29/2022	Clean Energy Communities, CEC001238- Town of Dryden	6,600
	7/17/2023	Clean Energy Communities, CEC001238 - DPW Energy Upgrade	20,000
	9/6/2023	Clean Energy Communities, Dryden DPW office insulation	70,000
Town of Geneva	11/16/2022	Clean Energy Communities, CEC300344- Town of Geneva	30,000
	3/21/2023	Clean Energy Communities, Clean Energy Upgrades	63,200
Town of Goshen	2/20/2023	Code to Zero, Stretch to Zero Program	500,000
Town of Greenburgh	5/12/2022	Clean Energy Communities, CEC510649-Twn of Greenburgh	15,000
	6/8/2023	Clean Energy Communities, CEC Town of Greenburgh	45,000
Town of Hamilton	8/29/2023	Clean Energy Communities, Communities & Local Government	10,000
Town of Ithaca	10/10/2022	Code to Zero, Stretch to Zero Program	200,000
Town of Mamaroneck	6/27/2022	Clean Energy Communities, CEC500645-Twn of Mamaroneck	20,000
	6/28/2022	Clean Energy Communities, CEC LR - Mamaroneck - EV \$10k	10,000
Town of Marbletown	5/17/2023	Clean Energy Communities, CEC500702-Twn of Marbletown	30,000
Town of Massena	7/7/2023	Cat B - Renewables and Innovat	22,500

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Town of Mount Morris	9/12/2022	Code to Zero, PON 4600 Mount Morris	125,000
Town of New Lebanon	10/31/2022	Clean Energy Communities, CEC400101 - New Lebanon	30,000
	6/26/2023	Clean Energy Communities, CEC grant for 5000 points	70,000
Town of Newfield	8/28/2023	NYCH: Communities, Communities & Local Government	10,000
Town of North Salem	1/31/2023	Clean Energy Communities, CEC500666- Town of North Salem	10,000
Town of Orangetown	4/17/2023	Clean Energy Communities, CEC510692- Town of Orangetown	50,000
Town of Ossining	6/20/2022	Code to Zero, PON 4600 Town of Ossining	250,000
Town of Philipstown	5/4/2023	Clean Energy Communities, CEC500794 - EV Chargers	10,000
Town of Poughkeepsie	1/31/2023	Clean Energy Communities, CEC510731 - Town of Poughkeeps	15,000
Town of Pound Ridge	6/29/2023	Clean Energy Communities, Town of Pound Ridge Building U	5,400
Town of Red Hook	7/12/2023	Clean Energy Communities, CEC500662-Twn of Red Hook	10,000
Town of Rye	5/3/2022	Clean Energy Communities, CEC510695-Twn of Rye	15,000
Town of Southampton	11/16/2022	Clean Energy Communities, CEC910517- Town of Southampton	30,000
	1/12/2023	Clean Energy Communities, CEC910517 - Climate Action Pla	50,000
	2/23/2023	CLEANER GREENER COMMUNITIES, CEC910517 - EV Char..	70,000
	3/23/2023	Clean Energy Communities, CEC910517 - Electric Vehicle	15,000
	4/10/2023	CLEANER GREENER COMMUNITIES, EV Car	15,000
Town of Westport	9/20/2023	Clean Energy Communities, Town of Westport	10,000
Trane	6/3/2022	K-12 SCHOOLS, P12GC-56E - Livonia CSD - FTC	26,400
	6/24/2022	Real Time Enrgy Management, KingsTheater-1027Flatbush-RT..	16,250
	6/30/2022	Real Time Enrgy Management, Trane-65W54-RTEM	31,623
	8/22/2022	K-12 SCHOOLS, CGSI-2_E - Hancock CSD - FTC	33,186
	12/27/2022	Real Time Enrgy Management, Trane - 1 N 4th Place - RTEM	12,290
		Real Time Enrgy Management, Trane - 620 W 42 St - RTEM	153,375
	12/28/2022	Real Time Enrgy Management, Trane-North Colonie CSD-RTEM	58,657
	1/6/2023	K-12 SCHOOLS, P12GC-83_E - Vestal CSD - FTC	56,746
	1/12/2023	K-12 SCHOOLS, CGSI-8_E - Tioga - FTC	78,398
	6/26/2023	K-12 SCHOOLS, CGSI-11_E - Unatego - FTC	56,810
	7/7/2023	Real Time Enrgy Management, Trane-1CPW-RTEM	144,269
	8/4/2023	K-12 SCHOOLS, FT14819 - Millbrook CSD (4)E	39,987
	9/11/2023	Real Time Enrgy Management, Trane - 685 3rd Ave - RTEM	47,960
Transect Inc.	6/15/2022	BR: Program Implementation, Transect Subscription	24,000
	5/24/2023	BR: Program Implementation, Transect Subscription	18,000
TRC Companies, Inc.	12/21/2022	NYCH: Talent Ppln:CE and OJT, WFD Implementation Contract..	1,000,000
		Talent Pipeline:CE and OJT, WFD Implementation Contractor	700,000
		Workforce Industry Partnership, WFD Implementation Contractor	2,300,000
	2/24/2023	NYCH: Comfort Home, Comfort Home Implementation	1,199,833
TRC Energy Services	4/13/2022	Energy Storage Tech/Prod Dev, SA.090 - Innovation APM	66,372
		Hydrogen Innovation, SA.090 - Innovation APM	66,372
		Nat'l OffShWind R&D Consortium, SA.090 - Innovation APM	194,468
	4/19/2022	Commercial New Construc, SA.040_TWO #16 - NC PM	18,533
		Low Rise New Construction, SA.040_TWO #16 - NC PM	22,239
		Multifam New Construction, SA.040_TWO #16 - NC PM	21,004
		New Construction Housing, SA.040_TWO #16 - NC PM	43,243
		New Construction- Commercial, SA.040_TWO #16 - NC PM	18,533
		6/3/2022	Tech Assistanc Multifamily LMI, SA.061_TWO#23 - Multifamily
		Technical Services, SA.061_TWO#23 - Multifamily	306,124
	7/15/2022	Housing Agencies Support, SA.095_TWO#30 - Multifamily_PM	348,737
	7/22/2022	Electric Vehicles - Innovation, SA.096_TWO#31-DER_Assistant..	238,859
		ESTOR: Implementation Support, SA.096_TWO#31-DER_Assis..	119,429
		SA.096_TWO#31-DER_Assistant PM	119,429
	7/28/2022	Cleantech Ignition, SA.063_TWO #22 - T2M	29,640
		Energy Storage Tech/Prod Dev, SA.063_TWO #22 - T2M	29,640
		High Performing Grid, SA.063_TWO #22 - T2M	29,640
		NYCH: Innovation, SA.063_TWO #22 - T2M	29,640
		Pub Transit & Elect Rail, SA.063_TWO #22 - T2M	29,640

Contracts Executed
Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
TRC Energy Services	8/30/2022	Low Carbon Tech Demos, Program Tool Services for MPP	25,000
		Multifam Performance Pgm, Program Tool Services for MPP	25,000
	10/3/2022	CI Engy Siting & Soft Cost Red, SA.102_TWO#32 - CES_PM-2	714,118
	10/10/2022	SA.103_TWO #34-IEDR_PM-1	372,582
	10/11/2022	NYSERDA ADMINISTRATION, SA.069_TWO#19 - Contracts	309,264
	10/12/2022	ENERGY ANALYSIS, SA.018_TWO #11_EEA_PM	124,527
	10/14/2022	ENERGY ANALYSIS, SA.053a_TWO #20 - EEA	72,150
	10/18/2022	Commercial New Construc, SA.040_TWO#33-New Con_PM-1	20,063
		Low Rise New Construction, SA.040_TWO#33-New Con_PM-1	24,076
		Multifam New Construction, SA.040_TWO#33-New Con_PM-1	22,738
		New Construction Housing, SA.040_TWO#33-New Con_PM-1	46,814
		New Construction- Commercial, SA.040_TWO#33-New Con_P..	20,063
	11/16/2022	ENERGY ANALYSIS, SA.053a_TWO#35-EEA_PM-1	8,000
	11/17/2022	Multifam Performance Pgm, SA.012_TWO #5_MF_PM	113,480
	11/28/2022	Commercial New Construc, SA.040_TWO #37-New Con_PM-1	7,236
		Low Rise New Construction, SA.040_TWO #37-New Con_PM-1	8,630
		Multifam New Construction, SA.040_TWO #37-New Con_PM-1	8,255
		New Construction Housing, SA.040_TWO #37-New Con_PM-1	16,885
		New Construction- Commercial, SA.040_TWO #37-New Con_P..	7,236
		Strategic Energy Manager, SA.026a_TWO#13 - EPE	410,000
	11/29/2022	Commercial New Construc, SA.040_TWO #36-New Con_PM-1	15,701
		Low Rise New Construction, SA.040_TWO #36-New Con_PM-1	18,842
		Multifam New Construction, SA.040_TWO #36-New Con_PM-1	17,765
		New Construction Housing, SA.040_TWO #36-New Con_PM-1	36,637
		New Construction- Commercial, SA.040_TWO #36-New Con_P..	15,701
	12/1/2022	Multifam Performance Pgm, SA.014_TWO #7_MF_PM	135,775
		Multifam Performance Pgm, SA.016_TWO #8_MF_APM	23,434
	12/2/2022	Multifam Performance Pgm, SA.017_TWO #9_MF_APM	186,791
		NYCH: Comfort Home, Comfort Home Implementation	150,000
	12/7/2022	Innovation, SA.106_TWO#38-Innovation_BA	468,090
	1/18/2023	Technical Services, AEAP 1476 - North Country	3,000
	2/23/2023	EVPRZ:Implementation, SA.071_TWO#20_Clean Trans_PM-1	210,600
	3/6/2023	Strategic Energy Manager, SA.047_TWO #19 - EPE	310,000
	4/7/2023	ENERGY ANALYSIS, SA.053a_TWO #20 - EEA	60,000
	4/21/2023	Electric Vehicles - Innovation, SA.111 - TWO#39 - CT - PM-1	352,552
	5/1/2023	Electric Vehicles - Innovation, SA.112 - TWO #40 - CT - PM-2	394,259
	5/4/2023	REV Campus Challenge, SA.051a - TWO #41	198,498
		Strategic Energy Manager, SA.051a - TWO #41	129,842
	5/17/2023	Commercial New Construc, SA.040-M6a - TWO #42 - PM-1	7,831
		Commercial New Construc, SA.040-M6b - TWO #43 - PM-1	1,958
		Low Rise New Construction, SA.040-M6a - TWO #42 - PM-1	9,397
		Low Rise New Construction, SA.040-M6b - TWO #43 - PM-1	2,349
		Multifam New Construction, SA.040-M6a - TWO #42 - PM-1	8,875
		Multifam New Construction, SA.040-M6b - TWO #43 - PM-1	2,219
		New Construction Housing, SA.040-M6a - TWO #42 - PM-1	18,272
		New Construction Housing, SA.040-M6b - TWO #43 - PM-1	4,568
		New Construction- Commercial, SA.040-M6a - TWO #42 - PM-1	7,831
		New Construction- Commercial, SA.040-M6b - TWO #43 - PM-1	1,958
	5/24/2023	Capital Planning, SA.075a - TWO #44 - PM-1	88,421
		Low Carbon Tech Demos, SA.075a - TWO #44 - PM-1	88,421
		Tech Assistanc Multifamily LMI, SA.075a - TWO #44 - PM-1	88,421
		Technical Services, SA.075a - TWO #44 - PM-1	88,421
	6/12/2023	Housing Agencies Support, SA.012_TWO #5_MF_PM	50,000
8/25/2023	REV Campus Challenge, SA.027_TWO #2_Com_PM	346,607	
9/18/2023	ENERGY ANALYSIS, SA.053a_TWO #20 - EEA	172,695	
TRC Engineers, Inc.	4/29/2022	BR: Design, BR Benson Mines Engineering	61,550

Contracts Executed
Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount	
TRC Engineers, Inc.	5/4/2022	Empire Building Challenge, TRC TWO Mini bid 4982 EBC	221,186	
		EVALUATION, TRC TWO Mini bid 4982 EBC	61,017	
		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	
	7/14/2022	NYCH: Innovation, NextGen HVAC Innovation	513,500	
	7/25/2022	Technical Services, FT14223 - 19 Roosevelt - FTC	43,300	
	8/11/2022	NYCH: Supply Chain, Upstream Partners Initiative	5,000	
	9/26/2022	NYCH: Supply Chain, Experience Clean Heat Campaign	1,400,000	
	10/7/2022	BR: Environmental, BR Benson Mines Env Permitting	74,473	
	10/20/2022	BR: Screening, TWO- Cat 2_BR Site Crit. Issue	300,000	
	10/21/2022	BR: Screening, Cat 3: Feasibility Design	300,000	
	11/28/2022	>200KW PV, TWO #2 NY-Sun Shared Services	40,000	
		LMI Community Solar, TWO #2 NY-Sun Shared Services	5,000	
		NY-SUN, TWO #2 NY-Sun Shared Services	5,000	
	12/7/2022	New Construction Housing, TWO #1 New Con Shared Services	17,000	
		New Construction- Commercial, TWO #1 New Con Shared Serv..	17,000	
		Single Family New Construction, TWO #1 New Con Shared Ser..	16,000	
	12/14/2022	NYSERDA ADMINISTRATION, TWO #3 Call Center SS	674,962	
	12/29/2022	NYCH: Consumer Awareness, TWO #5 - Co-Op Shared Services	83,823	
	1/6/2023	Multifam Performance Pgm, TWO #4 - Multifamily Shared Se	176,013	
	3/8/2023	CGSI Program Technical Review	60,000	
		K-12 SCHOOLS, CGSI Program Technical Review	100,000	
	4/6/2023	ESTOR: Implementation Support, TWO #6 - Retail Storage	65,055	
	4/27/2023	NYCH: Supply Chain, Upstream Partners Initiative	500,000	
	6/8/2023	Air Source Heat Pumps, TWO #2	443,033	
		Code to Zero, TWO #2	448,527	
	6/24/2023	Air Source Heat Pumps, TWO #3	54,960	
		Code to Zero, TWO #3	750,000	
	7/12/2023	NYCH: Supply Chain, Experience Clean Heat Campaign	224,250	
	8/3/2023	Commercial New Construc, TWO #1 New Con Shared Services	15,000	
		Low Rise New Construction, TWO #1 New Con Shared Services	25,000	
		Multifam New Construction, TWO #1 New Con Shared Services	35,000	
		New Construction Housing, TWO #1 New Con Shared Services	315,415	
		New Construction- Commercial, TWO #1 New Con Shared Serv..	182,415	
		Single Family New Construction, TWO #1 New Con Shared Ser..	190,815	
	8/17/2023	>200KW PV, TWO #2 NY-Sun Shared Services	188,943	
		LMI Community Solar, TWO #2 NY-Sun Shared Services	16,671	
		NY-SUN, TWO #2 NY-Sun Shared Services	16,671	
	9/28/2023	BR: Design, BR Caswell Solar Engineering	205,000	
		BR: Environmental, BR Caswell Solar Env Permits	250,000	
		BR: Screening, Cat 3: Feasibility Design	1,930,500	
		BR: Screening, TWO- Cat 2_BR Site Crit. Issue	1,850,000	
	Treau, Inc.	5/18/2022	NextGen HVAC, Window Heat Pump	715,742
	Tri State Solar Services	6/29/2022	<200KW PV, PON 2112 NY SUN	15,735
		8/15/2022	<200KW PV, PON 2112 NY SUN	8,295
		12/6/2022	<200KW PV, PON 2112 NY SUN	5,056
		12/7/2022	<200KW PV, PON 2112 NY SUN	7,110
		1/24/2023	<200KW PV, PON 2112 NY SUN	10,000
		1/30/2023	<200KW PV, PON 2112 NY SUN	5,520
2/6/2023		<200KW PV, PON 2112 NY SUN	6,360	
3/13/2023		<200KW PV, PON 2112 NY SUN	6,413	
4/26/2023		<200KW PV, PON 2112 NY SUN	6,720	
6/2/2023		<200KW PV, PON 2112 NY SUN	6,197	
7/31/2023		<200KW PV, PON 2112 NY SUN	6,720	
8/1/2023		<200KW PV, PON 2112 NY SUN	5,160	

Contracts Executed

Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Tri State Solar Services	9/27/2023	<200KW PV, NY-Sun	8,424
Triangle Electrical Systems, Inc.	10/11/2022	<200KW PV, PON 2112 NY SUN	5,256
Trinity Hudson Holdings, LLC	10/3/2022	Empire Building Challenge, EBC Phase 2 - Trinity Hudson	2,500,000
		NYCH: Empire Build Challenge, EBC Phase 2 - Trinity Hudson	2,500,000
Trinity NY Development LLC	5/4/2023	New Construction Housing, NCP Housing 2022	600,000
Trinity Solar Inc	4/18/2022	<200KW PV, PON 2112 NY SUN	11,200
	4/21/2022	<200KW PV, PON 2112 NY SUN	17,944
	5/9/2022	<200KW PV, PON 2112 NY SUN	6,000
	5/10/2022	<200KW PV, PON 2112 NY SUN	14,400
	5/19/2022	<200KW PV, PON 2112 NY SUN	6,360
	5/23/2022	<200KW PV, PON 2112 NY SUN	13,200
	6/6/2022	<200KW PV, PON 2112 NY SUN	7,400
	6/30/2022	<200KW PV, PON 2112 NY SUN	42,600
	7/1/2022	<200KW PV, PON 2112 NY SUN	30,200
	8/11/2022	<200KW PV, PON 2112 NY SUN	8,600
	8/12/2022	<200KW PV, PON 2112 NY SUN	7,400
	8/24/2022	<200KW PV, PON 2112 NY SUN	5,440
	9/1/2022	<200KW PV, PON 2112 NY SUN	5,141
	9/2/2022	<200KW PV, PON 2112 NY SUN	5,760
	9/6/2022	<200KW PV, PON 2112 NY SUN	5,120
	9/7/2022	<200KW PV, PON 2112 NY SUN	5,280
	9/12/2022	<200KW PV, PON 2112 NY SUN	7,680
	9/14/2022	<200KW PV, PON 2112 NY SUN	5,120
	9/16/2022	<200KW PV, PON 2112 NY SUN	30,080
	9/28/2022	<200KW PV, PON 2112 NY SUN	7,520
	10/5/2022	<200KW PV, PON 2112 NY SUN	7,520
	10/6/2022	<200KW PV, PON 2112 NY SUN	8,000
	10/7/2022	<200KW PV, PON 2112 NY SUN	6,080
	10/17/2022	<200KW PV, PON 2112 NY SUN	11,099
	11/14/2022	<200KW PV, PON 2112 NY SUN	21,288
	11/17/2022	<200KW PV, PON 2112 NY SUN	5,280
	11/21/2022	<200KW PV, PON 2112 NY SUN	9,280
	12/2/2022	<200KW PV, PON 2112 NY SUN	5,760
	12/8/2022	<200KW PV, PON 2112 NY SUN	5,280
	12/9/2022	<200KW PV, PON 2112 NY SUN	11,360
	12/14/2022	<200KW PV, PON 2112 NY SUN	5,920
	12/16/2022	ENERGY STORAGE, PON 2112 NY SUN	12,500
	12/21/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	12/22/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	12/29/2022	ENERGY STORAGE, PON 2112 NY SUN	6,250
	12/30/2022	<200KW PV, PON 2112 NY SUN	5,280
	1/26/2023	<200KW PV, PON 2112 NY SUN	6,720
	2/3/2023	<200KW PV, PON 2112 NY SUN	5,040
	5/10/2023	<200KW PV, PON 2112 NY SUN	5,954
	6/20/2023	<200KW PV, PON 2112 NY SUN	7,290
	6/28/2023	<200KW PV, PON 2112 NY SUN	5,832
	7/6/2023	<200KW PV, NY-Sun	16,000
		ENERGY STORAGE, PON 2112 NY SUN	6,250
	7/7/2023	ENERGY STORAGE, PON 2112 NY SUN	12,250
	7/25/2023	<200KW PV, PON 2112 NY SUN	5,589
Troy Local Development Corporation	7/24/2023	NYCH: District, City of Troy Ph 1B	500,000
True Building Performance LLC	6/29/2023	OJT	7,680
True Energy Solutions	4/7/2022	WORKFORCE DEVELOPMENT, OJT	8,160
	4/21/2022	OJT	8,880
	6/8/2022	OJT	7,680
	6/30/2022	OJT Kalie Rollo	8,880

Contracts Executed

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
True Energy Solutions	7/25/2022	Talent Pipeline:CE and OJT, OJT	7,560
	7/29/2022	NYCH: Talent Ppln:CE and OJT, OJT	17,280
		OJT	8,160
	8/2/2022	OJT	7,080
	8/10/2022	<200KW PV, PON 2112 NY SUN	5,180
	8/11/2022	Talent Pipeline:CE and OJT, OJT	12,960
	9/28/2022	NYCH: Talent Ppln:CE and OJT, OJT	8,160
	10/3/2022	NYCH: Talent Ppln:CE and OJT, OJT	8,160
Twin Parks Terrace LLC	2/3/2023	<200KW PV, NY-Sun	21,672
		>200KW PV, NY-Sun	65,016
U.S. Department of Energy/Wv	12/1/2022	WVDP PO – FFY 2023	19,400,000
U.S. Geological Survey	9/13/2022	Environmental Research, Co-chair ETWG Climate Assm't	25,000
UGI Corporation	7/24/2023	Anaerobic Digesters, PON 3739 CAT C	479,755
Ulster, County of	7/6/2022	Clean Energy Communities, CEC510646-Ulster County	15,000
	3/23/2023	Technical Services, OsEM104-C - Ulster County	198,710
Union Theological Seminary	4/25/2023	Technical Services, FT14619 - Union Theological Se	98,750
Unique Comp Inc.	6/8/2022	NYSERDA ADMINISTRATION, TWO Sr. Software Eng.	10,560
	6/27/2022	NYSERDA ADMINISTRATION, TWO #2 Web Content Editor	126,750
	7/7/2022	NYSERDA ADMINISTRATION, TWO #3 Database Admin. Vina..	191,100
	8/11/2022	NYSERDA ADMINISTRATION, TWO #7 .Net Software Develop..	195,000
	9/1/2022	NYSERDA ADMINISTRATION, TWO #8 Tableau Dev. Yogi P	204,360
	1/10/2023	NYSERDA ADMINISTRATION, TWO Sr. Software Eng.	189,280
	5/1/2023	NYSERDA ADMINISTRATION, TWO #3 Database Admin. Vina..	33,124
	8/11/2023	NYSERDA ADMINISTRATION, TWO #9 Service Desk Tech.	156,000
	8/14/2023	NYSERDA ADMINISTRATION, TWO #8 Tableau Dev. Yogi P	47,946
	8/31/2023	NYSERDA ADMINISTRATION, TWO #3 Database Admin. Vina..	191,100
Unique Electric Solutions of NYS LLC	7/21/2022	CLEAN TRANSPORTATION, NYTVIP - Logan Bus Co	480,000
	9/29/2022	CLEAN TRANSPORTATION, NYTVIP - Boro Transit	500,000
	3/14/2023	Pub Transit & Elect Rail, X-ray fast cure composite bus	720,000
United Way of Long Island	2/28/2023	OJT	7,200
University at Albany	2/24/2023	Environmental Research, AQHE PON 3921	150,000
University of North Carolina at Chapel H	9/8/2022	Environmental Research, AQHE PON 3921	150,000
University of Rochester	4/25/2022	OTHER PROGRAM AREA, Annual Support for Laboratory	1,000,000
	5/4/2022	Environmental Research, Methane Measurements	499,818
	2/2/2023	Environmental Research, LT particle monitoring U of R	235,000
	7/3/2023	Environmental Research, Spectrometer procurement	200,000
University of Wisconsin System	12/27/2022	Environmental Research, ALTM - NADP 2023-2027	418,897
University System of New Hampshire	12/14/2022	OTHER PROGRAM AREA, Resilience Underwriting Tool	500,000
Uplight, Inc.	4/17/2023	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Re..	27,269
		GJGNY Market Rate Audits, Residential Program MgtRFP3545	54,537
		Home Perf w Energy Star, Residential Program MgtRFP3545	109,074
		NENY:CHGE Empower Electric, Residential Program MgtRFP3..	490
		NENY:CHGE Empower Gas, Residential Program MgtRFP3545	1,212
		NENY:Con Ed Empower Electric, Residential Program MgtRFP..	1,545
		NENY:Con Ed Empower Gas, Residential Program MgtRFP3545	4,996
		NENY:KEDNY Empower Gas, Residential Program MgtRFP3545	2,944
		NENY:NFG Empower Gas, Residential Program MgtRFP3545	32,574
		NENY:NIMO Empower Electric, Residential Program MgtRFP35..	3,203
		NENY:NIMO Empower Gas, Residential Program MgtRFP3545	6,684
		NENY:NYSEG Empower Electric, Residential Program MgtRFP..	3,860
		NENY:NYSEG Empower Gas, Residential Program MgtRFP3545	9,041
		NENY:O&R Empower Electric, Residential Program MgtRFP35..	2,560
		NENY:O&R Empower Gas, Residential Program MgtRFP3545	6,208
		NENY:RGE Empower Electric, Residential Program MgtRFP35..	1,922
		NENY:RGE Empower Gas, Residential Program MgtRFP3545	4,563
Upstate Alternative Energy	4/29/2022	<200KW PV, PON 2112 NY SUN	63

Contracts Executed

Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Upstate Alternative Energy	8/9/2022	<200KW PV, PON 2112 NY SUN	5,950
	7/7/2023	<200KW PV, PON 2112 NY SUN	14,033
Upstate Capital Association of New York	4/18/2022	OTHER PROGRAM AREA, Upstate Capital Sponsorship	50,000
	8/8/2023	Novel Bus Models & Offers, Upstate Capital Sponsorship	50,000
Upstate Piping and Construction Servic..	4/4/2023	NYCH: Talent Ppln:CE and OJT, OJT	15,360
Upstate Venture Connect	6/23/2022	OTHER PROGRAM AREA, Upstate Venture Sponsorship	50,000
Urban Cycling Solutions, inc.	1/12/2023	Pub Transit & Elect Rail, Clean Transportation	27,400
Urban Electric Power, Inc.	5/4/2023	Long Duration Energy Storage, LDES Tech & Product Dev	703,965
Urban Electric Power, LLC	2/28/2023	OJT	10,400
	6/8/2023	OJT	5,920
Urban Energy Inc	6/30/2022	OJT SHYTON HOLDER-JOHNSON	14,400
		Talent Pipeline:CE and OJT, OJT	12,000
		Talent Pipeline:CE and OJT, OJT ANDY BALKARAN	14,400
		Talent Pipeline:CE and OJT, OJT DANIEL SALDEEN	21,600
	7/6/2022	>200KW PV, NY-Sun	122,130
		>200KW PV, PON 2112 NY SUN	121,860
	7/12/2022	OJT	12,000
	8/18/2022	>200KW PV, PON 2112 NY SUN	224,910
	10/12/2022	>200KW PV, PON 2112 NY SUN	29,484
	11/4/2022	>200KW PV, PON 2112 NY SUN	22,950
	12/1/2022	>200KW PV, PON 2112 NY SUN	27,606
	1/3/2023	>200KW PV, NY-Sun	135,676
	1/25/2023	>200KW PV, NY-Sun	823,932
		>200KW PV, PON 2112 NY SUN	213,840
		NY-SUN, NY-Sun	139,320
		NY-SUN, PON 2112 NY SUN	35,640
	1/30/2023	>200KW PV, NY-Sun	233,280
		>200KW PV, PON 2112 NY SUN	124,740
		NY-SUN, NY-Sun	38,880
		NY-SUN, PON 2112 NY SUN	20,790
	2/2/2023	Talent Pipeline:CE and OJT, OJT	16,560
	2/9/2023	OJT	16,560
	3/6/2023	OJT	15,000
	3/13/2023	OJT	18,000
	4/6/2023	OJT	13,848
	6/20/2023	Talent Pipeline:CE and OJT, OJT	18,000
		WORKFORCE DEVELOPMENT, OJT	16,560
	6/23/2023	>200KW PV, NY-Sun	66,744
		NY-SUN, NY-Sun	11,124
	7/6/2023	>200KW PV, NY-Sun	144,504
		NY-SUN, NY-Sun	24,084
	8/14/2023	>200KW PV, NY-Sun	196,992
		NY-SUN, NY-Sun	32,832
	8/17/2023	>200KW PV, NY-Sun	55,080
		NY-SUN, NY-Sun	9,180
	8/28/2023	NYCH: Talent Ppln:CE and OJT, OJT	16,560
9/11/2023	OJT	38,640	
9/15/2023	>200KW PV, NY-Sun	34,560	
	NY-SUN, NY-Sun	5,760	
9/20/2023	OJT	33,120	
Urban Green Council	11/29/2022	New Construction Housing, Gen. Event Sponsorship 22-23	35,000
		New Construction- Commercial, Gen. Event Sponsorship 22-23	15,000
4/6/2023	Code to Zero, City of Yes for Carbon Neutral	45,000	
Urban Homesteading Assistance Inc	4/21/2022	NYCH: Talent Ppln:CE and OJT, OJT	17,280
	1/31/2023	NYCH: Talent Ppln:CE and OJT, OJT	12,480
	7/13/2023	Talent Pipeline:CE and OJT, OJT	9,280

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Urban League of Rochester Economic ..	3/31/2023	Tech Assistanc Multifamily LMI, FT14424- 750 Genesse-PON	9,988
Urban Pathways, Inc.	6/26/2023	New Construction Housing, NCP Housing 2022	158,000
US Energy Concierge Inc	7/7/2022	<200KW PV, PON 2112 NY SUN	5,438
	10/4/2022	<200KW PV, PON 2112 NY SUN	9,918
	4/13/2023	<200KW PV, PON 2112 NY SUN	5,040
USGS National Center MS270	10/17/2022	Environmental Research, Recovery in Acidified Streams	45,000
	3/6/2023	Environmental Research, ALTM - Sole Source Streams	997,314
		Environmental Research, ALTM Category B & C - Streams	242,267
Utilidata, Inc.	9/13/2023	Future Grid Perf. Challenges, Power Grid Innovation	1,620,576
Vail Mills Limited Partnership	8/16/2023	Tech Assistanc Multifamily LMI, FT14739-Vail Mills Limited-PON	7,475
VanPlant Ventures Ltd.	12/2/2022	Agbotic Transaction	70,000
	2/13/2023	Agbotic Transaction	30,000
Variety Boys and Girls Club of Queens, I	6/27/2023	New Construction Housing, NCP Housing 2022	600,000
		New Construction- Commercial, NCP Housing 2022	250,000
VBK C3 Owner LLC	4/10/2023	New Construction Housing, New Construction	62,000
VC Renewables Holdings LLC	9/27/2023	REC:CES REC Contracts, ELP Ticonderoga_RESVCO2021	15,821,608
VENTITRENTA LLC	6/8/2023	Hydrogen Innovation, Climate Resilience Support	215,000
Ventolines B.V.	11/8/2022	OREC: Technical Support, RFQL 3685	50,000
	1/9/2023	OREC: Technical Support, RFQL 3685	50,000
Venture Home Solar LLC	5/23/2022	<200KW PV, PON 2112 NY SUN	5,000
	11/8/2022	<200KW PV, NY-Sun	6,715
	2/27/2023	<200KW PV, PON 2112 NY SUN	11,400
	3/14/2023	>200KW PV, PON 2112 NY SUN	32,962
	4/10/2023	<200KW PV, PON 2112 NY SUN	5,880
	4/21/2023	NY-SUN, PON 2112 NY SUN	5,493
	5/1/2023	<200KW PV, PON 2112 NY SUN	6,960
	9/7/2023	>200KW PV, NY-Sun	373,440
		NY-SUN, NY-Sun	74,688
Verizon NY Inc.	12/27/2022	Technical Services, FT14239 - 50 Varick - PON	26,750
Verizon Wireless	1/23/2023	NYSERDA ADMINISTRATION, Verizon Wireless Cellular 1 yr	89,781
Vermont Energy Investment Corporation	4/4/2022	NYCH: Critical Tools, Value Prop Calc Improvement	10,000
	7/26/2022	NYCH: LMI, TWO #1 LMI Electrification	300,000
Vertex U.S Holdings Inc	7/19/2022	EDI Vendor, EDI Annual Service - mini-bid	690,000
VHB Engineering, Surveying and	5/31/2022	OREC: Technical Support, RFQL 3685 TWO #1	48,320
Victory One, HDFC	5/1/2023	Multifam Performance Pgm, Multifamily	11,000
Village of Ardsley	12/22/2022	Clean Energy Communities, CEC500708- Village of Ardsley	5,400
Village of Athens	5/3/2022	NYCH: Communities, CEC400117-Village of Athens	10,000
Village of Brockport	8/8/2023	Clean Energy Communities, CEC300321 - Police Station Up.	5,400
Village of Canton	11/29/2022	Code to Zero, PON 4600 Village of Canton	125,000
Village of Canton Housing Authority	5/26/2022	Multifam Performance Pgm, Multifamily	35,000
		NYCH: LMI, Clean Heating & Cooling	100,000
	9/28/2022	Tech Assistanc Multifamily LMI, FT14361 - 35 Riverside - PON	10,000
	5/15/2023	Tech Assistanc Multifamily LMI, FT14534-Village of Canton -PON	5,000
Tech Assistanc Multifamily LMI, FT14563 - Canton Housing - P..		10,000	
Village of Croton-on-Hudson	4/4/2022	Clean Energy Communities, CEC500633-VI Croton-on-Hdsn	90,000
	4/12/2022	NYCH: Communities, CEC500633-VI of Croton-on-Hdsn	10,000
Village of Dobbs Ferry	4/13/2022	Clean Energy Communities, CEC500642-Vllg of Dobbs Ferry	100,000
Village of Hastings on Hudson	5/23/2022	NYCH: Communities, CEC500712-VI. Hastings on Hdsn	100,000
	6/27/2022	Code to Zero, PON 4600 Hastings on Hudson	125,000
	10/17/2022	Code to Zero, Stretch to Zero Program	500,000
Village of Irvington	4/12/2022	Clean Energy Communities, CEC500660-Vllg of Irvington	20,000
	7/28/2022	Code to Zero, PON 4600 Village of Irvington	125,000
Village of Lima	3/30/2023	Clean Energy Communities, Communities & Local Government	100,000
Village of Montour Falls	4/6/2022	Clean Energy Communities, CEC001316-Vllg of Montour Falls	40,000
	7/18/2022	Code to Zero, PON4600 Village of Montour Fal	125,000
Village of Nyack	6/6/2023	Clean Energy Communities, CEC500668 - EV Purchase	10,000

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Village of Ossining	6/24/2022	Clean Energy Communities, CEC500643-Vllg of Ossining	10,000
Village of Pulaski	11/1/2022	Clean Energy Communities, CEC200195-Village of Pulaski	10,000
Village of Saranac Lake	8/2/2022	Clean Energy Communities, CEC701022-Vill of Saranac Lake	10,000
Village of Tully	9/20/2023	Clean Energy Communities, CEC200211 - Village of Tully	10,000
Vincent P. Cyrus Plaza LP	5/1/2023	Multifam Performance Pgm, Multifamily	83,200
Vistar Energy Inc.	7/28/2022	NYCH: Technical Assistance, PON 4423	199,930
Volney II PV, LLC	1/9/2023	>200KW PV, NY Sun	335,412
	5/25/2023	NY-SUN, NY Sun	469,577
Volney PV, LLC	1/9/2023	>200KW PV, NY Sun	335,412
	5/25/2023	NY-SUN, NY Sun	469,577
Voltaic Solaire LLC	3/28/2023	>200KW PV, PON 2112 NY SUN	7,308
	8/4/2023	<200KW PV, PON 2112 NY SUN	1,600
	8/8/2023	<200KW PV, PON 2112 NY SUN	1,280
	8/21/2023	<200KW PV, PON 2112 NY SUN	8,640
	8/25/2023	<200KW PV, NY-Sun	8,320
	9/6/2023	<200KW PV, PON 2112 NY SUN	1,360
	9/13/2023	<200KW PV, NY-Sun	8,960
Volunteers Improving Neighborhood En..	5/27/2022	Net Zero Energy for Eco Dev, Net Zero Economic Development	400,000
Volunteers of America- Greater New Yo..	12/28/2022	Multifam Performance Pgm, Multifamily	116,800
Volvo Technology of America, LLC	11/14/2022	EVPRZ:EJ Comm Clean Veh Trans, The Bronx Is Breathing	10,000,000
Vornado Office Management LP	1/23/2023	Technical Services, OsEM103-C - Vornado Realty Tru	209,000
Vornado Realty Trust	7/3/2023	Technical Services, FT14714 - Alexanders - 9605	19,010
	7/24/2023	Empire Building Challenge, EBC Phase 2 - Vornado Realty T	821,000
		NYCH: Empire Build Challenge, EBC Phase 2 - Vornado Realty ..	179,000
W & E Phillips Locksmith, Inc	8/12/2022	NYSERDA ADMINISTRATION, Facilities Management	8,500
	4/5/2023	NYSERDA ADMINISTRATION, Finance	15,000
W. B. Mason Co. Inc	1/23/2023	NYSERDA ADMINISTRATION, W. B. Mason Office Supplies	5,000
	7/14/2023	NYSERDA ADMINISTRATION, W. B. Mason Office Supplies	6,000
Wadsworth Energy LLC	8/22/2022	Rmve Barriers Dist Enrgy Storg, TWO #2 MDIWG Support	50,000
Walden Environmental Engineering, PL..	4/19/2023	K-12 SCHOOLS, P12GC-90_E -Mnt Laurel Waldorf	5,100
Wall Street Prep, Inc.	7/7/2023	NEW YORK GREEN BANK, Wall Street Prep	13,380
Walrath Recruiting, Inc.	9/26/2022	TS.035 - Financing Sol_Analyst	380,250
	12/5/2022	NYSERDA ADMINISTRATION, TS.038 - HR Coordinator	93,600
	1/18/2023	Clean Energy Communities, TS.036-Communities_PM-1	214,500
	5/3/2023	NYSERDA ADMINISTRATION, TS.042 - SO - Training Spec	195,000
Warner Bros. Discovery	10/6/2022	Technical Services, OsEM96-C Warner Bros. Discover	213,999
WARNER CONSTRUCTION SERVICES I..	9/22/2023	Buildings of Excellence, BoE Rnd. 3	850,000
Warrior Solar Partners, LLC	8/16/2022	>200KW PV, NY Sun	2,108,852
		NY-SUN, NY Sun	461,311
		NY-SUN, NY-Sun ESFA	1,186,229
Watchtower Bible &	5/4/2022	NYCH: District, Watchtower Design Study	115,700
Watertown Renewables, LLC	7/14/2022	>200KW PV, NY Sun	1,421,339
		NY-SUN, NY Sun	585,258
Watts and Water	6/6/2022	NYSERDA ADMINISTRATION, Wiring 17 Columbia Circle	25,000
	4/27/2023	NYSERDA ADMINISTRATION, Wiring 17 Columbia Circle	7,000
Wavelength Group, LLC	11/1/2022	OJT	8,000
Waverly Central Schools	6/3/2022	K-12 SCHOOLS, P12GC-62_E - Waverly CSD - PON	15,962
Wayne County Action Program	1/31/2023	OJT	9,120
WB Engineering & Consulting PLLC	5/11/2023	Commercial Real Estate Ten, WB-165-19 Jamaica Ave Fl 2-4	29,714
WB Engineers+Consultants, Inc.	6/8/2023	Technical Services, FT14524-Verizon-Multiple-FTC	257,005
	8/23/2023	Technical Services, FT14857 - Verizon - 140 West	228,976
We are the New Farmers Inc.	7/12/2023	Talent Pipeline:CE and OJT, PON 4772 (R3) Avni Goel	40,000
	9/29/2023	Talent Pipeline:CE and OJT, PON 4772 R3 (Christopher Cruz)	40,000
Wedge Solar, LLC	7/14/2022	>200KW PV, NY Sun	667,250
		NY-SUN, NY Sun	274,750
Weill Medical College at Cornell Univers	7/28/2023	Technical Services, OsEM108-C Weill Cornell Med	214,000

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Wendel Energy Services, LLC	8/29/2022	Technical Services, FT14337- Buffalo Sewer -FTC	25,000
	9/15/2022	K-12 SCHOOLS, CGSI-1_E - South Seneca CSD –	62,000
	9/21/2022	Technical Services, FT14383 - Fredonia WWTP- FTC	15,000
	1/6/2023	K-12 SCHOOLS, CGSI-18_E - Dunkirk CSD - FTC	79,400
	1/9/2023	Anaerobic Digesters, ADG - Wendel - TWO	50,000
		Electric Vehicles - Innovation, CGSI-31_CT - Rochester - FTC	95,030
		Electric Vehicles - Innovation, P12GC-84E - Sweet Home - FTC	61,140
	3/15/2023	K-12 SCHOOLS, P12GC-105-Hamburg CSD (1)_E	36,000
	4/24/2023	Technical Services, FT14536 - 20 Ontario - FTC	88,400
	5/24/2023	CGSI-57_E,CT - Westfield CS	19,025
		CLEAN TRANSPORTATION, CGSI-57_E,CT - Westfield CS	36,095
	6/26/2023	Electric Vehicles - Innovation, FT14696 - West Seneca CSD (9)_	31,452
	7/13/2023	REV Campus Challenge, Playbook Support	100,000
	8/1/2023	Technical Services, FT14758 NCWD - FTC - IND	45,000
	8/4/2023	Electric Vehicles - Innovation, CGSI-47E - Medina CSD(4)_E	40,730
		K-12 SCHOOLS, CGSI-47E - Medina CSD(4)_E	87,875
8/21/2023	K-12 SCHOOLS, CGSI-66_E - Lyndonville CSD	46,680	
West 44th Street Hotel	3/31/2023	Technical Services, FT14585- InterContinental -PON	8,000
West Chelsea Building, LLC	8/31/2022	Technical Services, FT14314 - Multiple - PON	18,250
West Harlem Environmental Action, Inc.	6/23/2022	Talent Pipeline:CE and OJT, CJF PON 4772 R2	40,000
	11/15/2022	Clean Energy Hub, Regional Clean Energy Hub	2,128,941
		Regional Clean Energy Hub	928,126
	12/1/2022	Low-Income Forum on Energy, 2022 WE ACT Gala Sponsorship	15,000
5/10/2023	Talent Pipeline:CE and OJT, PON 4772 R3 CJF (Kevin Notice)	40,000	
West Monroe Partners, LLC	2/22/2023	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, RF..	56,261
		Consumer Ed and Market Support, RFP4886 RES Market Enga..	154,354
		EMPOWER NY, RFP4886 RES Market Engagement	392,476
		Home Perf w Energy Star, RFP4886 RES Market Engagement	266,404
		NENY:CHGE Empower Electric, RFP4886 RES Market Engage..	131
		NENY:CHGE Empower Gas, RFP4886 RES Market Engagement	429
		NENY:Con Ed Empower Electric, RFP4886 RES Market Engag..	280
		NENY:Con Ed Empower Gas, RFP4886 RES Market Engagem..	1,100
		NENY:KEDNY Empower Gas, RFP4886 RES Market Engagem..	1,428
		NENY:NFG Empower Gas, RFP4886 RES Market Engagement	15,412
		NENY:NIMO Empower Electric, RFP4886 RES Market Engage..	742
		NENY:NIMO Empower Gas, RFP4886 RES Market Engagement	1,605
		NENY:NYSEG Empower Electric, RFP4886 RES Market Engag..	204
		NENY:NYSEG Empower Gas, RFP4886 RES Market Engagem..	170
		NENY:O&R Empower Electric, RFP4886 RES Market Engagem..	874
		NENY:O&R Empower Gas, RFP4886 RES Market Engagement	1,702
		NENY:RGE Empower Electric, RFP4886 RES Market Engagem..	331
		NENY:RGE Empower Gas, RFP4886 RES Market Engagement	767
		NYCH: Comfort Home, RFP4886 RES Market Engagement	114,330
		NYCH: Technical Assistance, RFP4886 RES Market Engagem..	146,000
West Publishing Corporation	8/10/2022	NEW YORK GREEN BANK, Westlaw Core Plan platform	9,460
Westchester Plaza Owner, LLC	6/17/2022	Technical Services, FT13243 - Westchester PI - PON	16,000
Westhab, Inc.	3/31/2023	New Construction Housing, NCP Housing 2022	176,000
Whaling Solar, LLC	6/16/2022	NY-SUN, NY-Sun - ICSA	450,063
Whitney Buffalo LLC	6/5/2023	Tech Assistanc Multifamily LMI, FT14731 - 273 Georgia - PON	7,488
WhyMaker LLC	4/5/2023	K-12 SCHOOLS, Help Educators Promote CE	500,000
Wildcat Renewables, LLC	7/19/2022	>200KW PV, NY Sun	510,775
		NY-SUN, NY Sun	210,319
	7/20/2022	>200KW PV, NY Sun	1,274,551
		NY-SUN, NY Sun	524,816
	8/24/2022	NY-SUN, NY-Sun - ICSA	363,917
10/6/2022	>200KW PV, NY Sun	416,470	

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Wildcat Renewables, LLC	10/6/2022	NY-SUN, NY Sun	242,941
	11/2/2022	>200KW PV, NY Sun	690,768
	5/24/2023	NY-SUN, NY Sun	402,948
Wildlife Conservation Society.	5/1/2023	Environmental Research, Cetaceans Baseline in NY Bight	502,760
Willdan Energy Solutions	9/1/2022	Cleantech EIR, SA.062a_TWO#4 Tech to Market	3,939
		M-Corps, SA.062a_TWO#4 Tech to Market	5,909
	12/5/2022	Code to Zero, SA.106_TWO#5-CPS_Sr. PM	79,800
	3/13/2023	Code to Zero, SA.106_TWO#5-CPS_Sr. PM	778,050
Willdan Lighting & Electric, Inc.	2/16/2023	OJT	13,848
Williams Equities Asset Management LLC	11/9/2022	Technical Services, OsEM78-C-ColliersInternational	163,965
	4/18/2023	Technical Services, OsEM78-C-ColliersInternational	36,035
Williamsburg Court Housing Developm..	7/8/2022	New Construction Housing, NCP Housing 2022	600,000
Williamstown PV, LLC	10/12/2022	>200KW PV, NY Sun	430,214
		NY-SUN, NY Sun	250,958
Wilna PV, LLC	10/7/2022	NY-SUN, NY-Sun - ICSA	380,016
Wilton Road Solar LLC	2/10/2023	>200KW PV, NY Sun	274,482
	5/25/2023	NY-SUN, NY Sun	384,275
Wiltshire Renewable Energy Systems, LLC	9/16/2022	<200KW PV, PON 2112 NY SUN	5,032
	10/12/2022	<200KW PV, PON 2112 NY SUN	6,480
	3/29/2023	<200KW PV, PON 2112 NY SUN	19,880
	8/2/2023	<200KW PV, PON 2112 NY SUN	5,160
WindSim Americas Inc.	1/6/2023	Future Grid Perf. Challenges, Power Grid Innovation	1,256,403
Winema Solar Partners, LLC	7/28/2022	>200KW PV, NY Sun	1,131,962
		NY-SUN, NY Sun	466,103
	8/16/2022	NY-SUN, NY-Sun ESFA	1,198,550
Wise Home Energy, LLC	8/26/2022	NYCH: Talent Ppln:CE and OJT, OJT	6,400
	12/8/2022	NYCH: Talent Ppln:CE and OJT, OJT	6,400
	1/13/2023	NYCH: Talent Ppln:CE and OJT, OJT	10,080
	3/6/2023	NYCH: Talent Ppln:CE and OJT, OJT	18,000
	4/14/2023	NYCH: Talent Ppln:CE and OJT, OJT	6,080
	5/10/2023	OJT	10,080
	5/15/2023	NYCH: Talent Ppln:CE and OJT, OJT	8,640
	7/13/2023	OJT	9,120
	7/19/2023	NYCH: Talent Ppln:CE and OJT, OJT	9,600
	8/28/2023	NYCH: Talent Ppln:CE and OJT, OJT	9,120
	9/20/2023	OJT	8,160
	9/27/2023	OJT	10,560
WL Concepts & Productions, Inc	10/28/2022	NYSERDA ADMINISTRATION, 2022 NYS Fair Booth	237,096
		POLICY DEVELOPMENT, 2022 NYS Fair (DPS)	129,864
	9/4/2023	NYSERDA ADMINISTRATION, NYSERDA booth 2023 NYS Fair	143,312
	9/21/2023	POLICY DEVELOPMENT, DPS 2023 NYS Fair booth design	99,870
Wolf Solar LLC	5/19/2022	NY-SUN, NY-Sun - ICSA	762,221
Women of Renewable Industries and Sustai	5/20/2022	Prof & Expert Engagement, 2022 WRISE Membership	5,000
	5/4/2023	NYSERDA ADMINISTRATION, 2023 WRISE Membership	5,000
Wood Mackenzie Inc	10/20/2022	ESTOR: Implementation Support, Energy Storage Service	35,800
	1/23/2023	NY-SUN, Wood Mackenzie Solar and Wind	61,275
		REC:CES REC System Dev Costs, Wood Mackenzie Solar and ..	61,275
Wood Mackenzie Power & Renewables, Inc.	7/28/2022	OREC: Technical Support, N America Power 2022/23	29,700
		REC:CES REC System Dev Costs, N America Power 2022/23	29,700
	8/31/2023	OREC: Technical Support, Wood Mackenzie Data Renewal	32,670
		REC:CES REC System Dev Costs, Wood Mackenzie Data Ren..	32,670
Woodland Orange, LLC	5/31/2022	Multifam Performance Pgm, Multifamily	39,200
		NYCH: LMI, Clean Heating & Cooling	224,000
	8/4/2023	NYCH: LMI, Clean Heating & Cooling	67,200
Woodstock Terrace Mutual Housing	7/26/2022	Multifam Performance Pgm, Multifamily	256,000
World Energy Innovations LLC	7/17/2023	Technical Services, FT14726 - MSKCC - 1275 York	298,000

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Worley Group, Inc.	7/20/2022	OREC: Technical Support, TWO#1 Advisian GL Wind Study	33,920
	8/26/2022	REC:CES REC System Dev Costs, Determination Study Buy A..	140,000
	3/8/2023	OREC: Technical Support, TWO 2 Buyer's Eng Support Se	200,000
	7/21/2023	REC:CES REC System Dev Costs, Determination Study Buy A..	50,000
Wright Builders, Inc.	4/28/2023	New Construction Housing, NCP Housing 2022	49,000
	8/16/2023	SF CN Competition, BBH-Wright Builders-Cat.C TWO	19,850
	8/18/2023	SF CN Competition, BBH Wright Builders-Cat B TWO	23,690
WSP USA Corp.	6/7/2022	Environmental Research, ENV & Fisheries Rsrch for OSW	22,149
	6/15/2022	OREC: Technical Support, TWO 3 Agreement 155565: SEQR	50,000
	8/12/2022	OREC: Technical Support, TWO#1- Offshore Wind Cable	511,700
	9/1/2022	Electric Vehicles - Innovation, TWO 5 NYS ZEV Mkt Devel Plan	499,865
	1/9/2023	REV Campus Challenge, FT14366 - 55 East 10th - FTC	18,171
	6/5/2023	Technical Services, FT14624-Brooklyn Hospital Cen	63,340
	6/26/2023	Electric Vehicles - Innovation, TWO 5 NYS ZEV Mkt Devel Plan	149,351
	7/18/2023	OREC: Technical Support, TWO#1- Offshore Wind Cable	56,520
	8/1/2023	Clean Energy Communities, TA Community Support Services	1,018,182
	9/4/2023	OREC: Technical Support, TWO#6 M-TWG Support	250,000
	9/28/2023	OREC: Technical Support, Suppt Svcs for Solar Dev & Ag	277,000
WY Manor LP	10/14/2022	Empire Building Challenge, EBC Phase 2 - WY Manor LP Omni	1,681,250
		NYCH: Empire Build Challenge, EBC Phase 2 - WY Manor LP ..	3,318,750
	9/11/2023	Low Carbon Tech Demos, Low Carbon Pathways	136,500
Wyoming County Community Action, In..	4/20/2022	Multifam Performance Pgm, Multifamily	36,400
Xerox Corp	5/5/2023	NYSERDA ADMINISTRATION, Facilities Management	100,589
Yale University	2/9/2023	Environmental Research, Aerosol Speciation Monitoring	155,278
	3/7/2023	Environmental Research, Source Apportionment VOC-SVOC	324,228
Yates County	9/27/2023	Clean Energy Communities, EV Charging Stations	10,000
Yellow 3 LLC	5/9/2022	NY-SUN, NY-Sun - ICSA	165,464
Yellow 4 LLC	12/16/2022	NY-SUN, NY-Sun - ICSA	260,780
Yellow 5 LLC	8/5/2022	>200KW PV, NY Sun	1,025,664
		NY-SUN, NY Sun	224,364
Yellow 6 LLC	11/14/2022	>200KW PV, NY Sun	265,262
	5/18/2023	NY-SUN, NY Sun	154,736
Yellow 10 LLC	7/29/2022	>200KW PV, NY Sun	268,821
		NY-SUN, NY Sun	110,691
Yellow 12 LLC	7/28/2022	>200KW PV, NY Sun	431,039
		NY-SUN, NY Sun	177,487
Yorktown Energy Storage 1 LLC	12/6/2022	ESTOR:Retail Storage Incentive, Retail Storage PayeeAssignm..	3,000,000
YS 440W57 Owner LLC	3/21/2023	New Construction- Commercial, Commercial NCP 2022	144,000
YWCA of the Greater Capital Region, Inc.	4/20/2022	Multifam Performance Pgm, Multifamily	65,800
	5/30/2022	Tech Assistanc Multifamily LMI, FT14145 - 21 First - PON	10,000
ZBF Geothermal LLC	1/5/2023	NYCH: District, PON 4614 Round #5	2,749,600
		PON 4614 Round #5	1,178,400
	4/21/2023	PON 4614, Round 7 Arverne East	500,000
ZDJ Hudson Yards LLC	7/29/2022	New Construction Housing, NCP Housing 2022	305,000
	11/8/2022	New Construction Housing, NCP Housing 2022	130,000
		New Construction- Commercial, NCP Housing 2022	12,434
	9/15/2023	New Construction- Commercial, NCP Housing 2022	34,324
Zerodraft Residential Inc.	4/4/2022	OJT	6,720
	4/12/2022	OJT	5,440
	4/18/2022	OJT	6,400
	4/21/2022	OJT	6,400
	4/29/2022	OJT	11,840
	5/3/2022	OJT	5,440
	5/12/2022	OJT	5,440
	6/6/2022	OJT	5,440
	7/15/2022	Talent Pipeline:CE and OJT, OJT	5,440

Contracts Executed

Period 4/1/2022 through 9/30/2023

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Zerodraft Residential Inc.	7/25/2022	Talent Pipeline:CE and OJT, OJT	5,440
	8/24/2022	NYCH: Talent Ppln:CE and OJT, OJT	5,440
	9/28/2022	NYCH: Talent Ppln:CE and OJT, OJT	36,480
	11/23/2022	NYCH: Talent Ppln:CE and OJT, OJT	12,160
	11/28/2022	NYCH: Talent Ppln:CE and OJT, OJT	5,775
	12/29/2022	NYCH: Talent Ppln:CE and OJT, OJT	6,080
	1/6/2023	NYCH: Talent Ppln:CE and OJT, OJT	6,080
Zones LLC	4/29/2022	NYSERDA ADMINISTRATION, Webex (Cisco) licensing 1 yr	65,023
	11/8/2022	NYSERDA ADMINISTRATION, SMARTnet - Maintenance FY 23	22,287
	7/7/2023	NYSERDA ADMINISTRATION, Webex (Cisco) licensing 1 yr	68,188
ZOOMINFO TECHNOLOGIES LLC	12/27/2022	NYSERDA ADMINISTRATION, Ringlead Renewal - Zoom info	17,966
Grand Total			14,673,915,782

Contracts Completed
Period 4/1/2022 through 9/30/2023

Contractor	Contract Description	Total Contract Amount
1st Light Energy, Inc.	>200KW PV, PON 2112 NY SUN	17,688
3rd ROC Solar LLC	<200KW PV, NY-Sun	5,890
	<200KW PV, PON 2112 NY SUN	726,395
4 Minden Realty LLC	Multifam Performance Pgm, Multifamily	12,600
9 Argyle Road HDFC	Multifam Performance Pgm, Multifamily	8,400
	NYCH: LMI, Clean Heating & Cooling	52,800
22nd Century Technologies, Inc.	Home Perf w Energy Star, TWO #1 Single Family Res. BA -	176,405
35 E Tenth Street Realty Corp	Technical Services, FT13352 - 35 E. 10th - PON	6,278
45 Park Ave Condominium	NYCH: Technical Assistance, FT13718 - 45 Park - PON	10,800
50th Street HDFC	Multifam Performance Pgm, Multifamily	33,600
	Tech Assistanc Multifamily LMI, FT13624 - 329-345 50th - PON	5,750
65 Broadway Owner LLC	Technical Services, FT13231 - 65 Broadway - PON	37,376
74&WEST LLC	Novel Bus Models & Offers, Market Discovery/VOC	50,000
129- 82 Owners Corp	NYCH: Technical Assistance, FT13573 - 129 E 82nd - MF	7,909
137 E 36 ST CORP	NYCH: Technical Assistance, FT13689 - 137 E 36th - PON	17,500
174 Power Global NorthEast, LLC	>200KW PV, PON 2112 NY SUN	1,274,465
225 East 73rd Owners Corp	NYCH: Technical Assistance, FT13690 - 225 E 73rd - PON	7,909
230 East 88th Street Corporation	Multifam Performance Pgm, Multifamily	76,300
263 West 153rd Street LP	Multifam Performance Pgm, Multifamily	59,500
275 Nelson Apartments LLC	Multifam Performance Pgm, Multifamily	256,000
300 Owners Corp	NYCH: Technical Assistance, FT13720 - 300 Riverside - PON	10,797
300 W 108 Owners Corp	NYCH: Technical Assistance, FT13357 - 300 W 108th - PON	12,790
411 East 57th Street Corporation	Technical Services, FT13161 - 411 E. 57th - PON	11,000
445 Gerard LLC	New Construction Housing, NCP Housing	200,000
455 Hospitality LLC	Environmental Research, State of the Science 2022	14,000
498 Seventh LLC	NYCH: Technical Assistance, FT13866 - 498 7th - PON	34,586
501 W 133 LLC	Multifam Performance Pgm, Multifamily	17,500
520 W 136 LLC	Multifam Performance Pgm, Multifamily	25,200
650 Fifth Avenue Company	K-12 SCHOOLS, P12GC-74E - Razi School - PON	25,834
680 St. Nicholas Owner LLC	Multifam Performance Pgm, Multifamily	78,400
770 Electric Corp.	<200KW PV, NY-Sun	298,718
	>200KW PV, NY-Sun	762,028
	>200KW PV, PON 2112 NY SUN	153,774
900 Third Avenue LP	Technical Services, FT13604 - 900 Third - PON	40,078
2675 Union Street Solar, LLC	>200KW PV, NY-Sun C&I	1,462,050
A. Kornegay Senior Houses HDFC	Multifam Performance Pgm, Multifamily	62,300
AASPEN HVAC	NYCH: Talent Ppln:CE and OJT, OJT	24,960
	Talent Pipeline:CE and OJT, OJT	7,360
AB Capital Assets, LLC	OJT	5,440
Abakama LLC	OTHER PROGRAM AREA, Innovation Advisory Services	9,205
ABB, Incorporated	High Performing Grid, PON 3770 Smart Grid	864,400
ABH Capital Management, LLC	VDI Server for Interns	9,999
Abt Associates Inc.	ENVIRONMENTAL RESEARCH, Environmental Res. Outreach	500,000
	Home Perf w Energy Star, Research & Documentation	100,000
Abundant Solar Power Inc.	<200KW PV, PON 2112 NY SUN	537,706
	>200KW PV, NY Sun	567,802

Contracts Completed
Period 4/1/2022 through 9/30/2023

Contractor	Contract Description	Total Contract Amount
Abyssinian Towers	Multifam Performance Pgm, Multifamily	146,948
AC Power, LLC	>200KW PV, NY Sun	2,210,208
	NY-SUN, NY Sun	483,483
Acacia Real Estate Development Inc.	Multifam New Construction, MFNCP - Sendero Verde - C	283,500
	Multifam New Construction, MFNCP- Sendero Verde - B	300,000
Accent Commercial Furniture	NYSERDA ADMINISTRATION, Chairs Seating for Kitchen	8,065
Accord Power, Inc.	<200KW PV, NY-Sun	228,121
	<200KW PV, PON 2112 NY SUN	36,364
	>200KW PV, NY-Sun	138,827
	>200KW PV, PON 2112 NY SUN	551,211
ACEEE	Subscription/Data Access, ACEEE sponsored research	60,000
Action Research Inc.	Behavior Support for Pilots, Market Insights	50,000
Active Solar Development, LLC	<200KW PV, PON 2112 NY SUN	842,895
	>200KW PV, NY Sun	4,033,990
	Campus/Technical Assistance, LMI Solar Thermal Beacon	200,000
	NY-SUN, NY Sun	625,061
Adam C. Boese	NYCH: Technical Assistance, FT13597 - Kittay Apart. - FTC	6,400
	NYCH: Technical Assistance, FT13598 - 30-56 Whitestone-FTC	6,355
	NYCH: Technical Assistance, FT13600 - 220 South - FTC	5,060
	NYCH: Technical Assistance, FT13601 - 260 Spring - FTC	8,180
	NYCH: Technical Assistance, FT13602 - 729 7th - FTC	7,510
	NYCH: Technical Assistance, FT13607 - 5030 Broadway - FTC	11,520
	NYCH: Technical Assistance, FT13613 - 120 W 106th - FTC	12,530
	NYCH: Technical Assistance, FT13616 - 349 E 149th - FTC	7,860
	Technical Services, AEAP 1239 - Scholten Dairy	5,600
	Technical Services, AEAP 1320 - PharmaCann	5,600
	Technical Services, AEAP 1363 - Lent Hill Dairy	6,000
	Technical Services, AEAP 1367 - Dykeman and Sons	6,000
	Technical Services, AEAP 1480 - Willet Dairy	6,000
	Technical Services, AEAP 1524 - Humbert Farms LLC	5,620
	Technical Services, AEAP 1527 - Bilow Farm	5,980
	Technical Services, AEAP 1528 - Shanks Seven	5,410
	Technical Services, AEAP 1529 - Lismore Dairy LLC	6,000
	Technical Services, AEAP 1544 - Truandvin Dairy	5,520
	Technical Services, AEAP 1546 - Humbert Farm Site2	5,070
	Technical Services, AEAP 1551 - Willet Dairy - Bel	6,000
	Technical Services, AEAP1336 - Callan Farms Dairy	6,000
	Technical Services, AEAP1365 - Eildon-Tweed Farm L	6,000
	Technical Services, AEAP1383 - Citiva Medical LLC	6,000
	Technical Services, AEAP#1315 - Glezen Farms, LLC	6,000
	Technical Services, FT13047 - 400 8th Ave - FTC	7,984
	Technical Services, FT13208 - 3400 Cannon - FTC	7,800
	Technical Services, FT13603 - 299 Broadway - FTC	14,236
	Technical Services, FT14278 - Teledyne - FTC - IND	12,390
Adam Hinge	CI Carbon Challenge, CI Carbon Challenge_Empire Ret	200,000
Adewale Aremu Adesanya	Havenergy Technical Assistance	500,000

Contracts Completed
Period 4/1/2022 through 9/30/2023

Contractor	Contract Description	Total Contract Amount
Adirondack Center for Loon	Environmental Research, Climate impacts on ADK species	49,500
	Environmental Research, Mercury Pollution-Common Loons	49,500
Adirondack Lakes Survey Corporation	Environmental Research, RFP 3702 Stream Sampling	492,581
ADK Solar	<200KW PV, PON 2112 NY SUN	41,966
ADL Ventures LLC	Retrofit NY, Feasibility Study	50,000
ADM Associates, Inc.,	Air Source Heat Pumps, Performance Monitoring and Eva	22,500
	EVALUATION, Performance Monitoring and Eva	5,000
	Geothermal Incentive Program, Performance Monitoring and Eva	22,500
Advanced Energy Group L.L.C.	2023 AEG Sponsorship	8,333
	>200KW PV, 2023 AEG Sponsorship	8,333
	Pub Transit & Elect Rail, 2023 AEG Sponsorship	8,333
Advanced Radiant Design, Inc.	NYCH: Talent Ppln:CE and OJT, OJT	20,800
Adviser Compliance Associates, LLC	NEW YORK GREEN BANK, ACA - PPP Compliance Assistanc	60,000
AECOM USA INC.	NYCH: Technical Assistance, FT13644 - Worldwide Plaza -FTC	43,071
	NYCH: Technical Assistance, FT13858 - 215 E. 73rd - FTC	16,524
Aegis Energy Services Inc.	Combined Heat and Power, CHPA - 300 Central Park West B	122,719
	Combined Heat and Power, CHPA - Edenwald YMCA	107,100
	Combined Heat and Power, CHPA-Alexandria	148,500
	Combined Heat and Power, CHPA-Valley View Center for Nu	266,836
AES DE RS VI, LLC	>200KW PV, NY-Sun C&I	1,309,770
AES DE RS VII, LLC.	>200KW PV, NY-Sun C&I	155,438
AES DE RS VIII, LLC	>200KW PV, NY-Sun	2,069,763
	>200KW PV, NY-Sun C&I	2,749,146
AES DE RS X, LLC	>200KW PV, NY-Sun CI	3,138,514
AES DE RS XI, LLC.	>200KW PV, NY-Sun C&I	875,336
AES DE RS XV, LLC	>200KW PV, NY Sun	972,024
	NY-SUN, NY Sun	400,246
AES Distributed Energy, Inc.	ESTOR:Retail Storage Incentive, Retail Storage	3,000,000
Affordable Housing Partnership	CLEANER GREENER COMMUNITIES, CEEP Capital Region (AHP)	66,905
	Community Energy Engagement, CEEP Capital Region (AHP)	525,000
	OTHER PROGRAM AREA, CEEP Capital Region (AHP)	204,834
Agarabi Engineering, PLLC	OJT	32,851
	Talent Pipeline:CE and OJT, CJF PON 4772 Round 2	40,000
	Talent Pipeline:CE and OJT, OJT	15,360
AHA Development Corporation	New Construction Housing, 2019 LRNCP	57,200
	Tech Assistanc Multifamily LMI, FT14388- 2 Olympia- PON	9,987
AI-ALT STRUCTURAL ENGINEERING PLLC	OJT	23,539
AIA - New York Chapter	New Construction Housing, BOE Round 3 Award Event	35,000
	New Construction Housing, Gen. marketing & outreach 2021	40,000
	New Construction- Commercial, BOE Round 3 Award Event	15,000
	New Construction- Commercial, Gen. marketing & outreach 2021	10,000
AIA New York State	New Construction Housing, New Construction	16,000
	New Construction- Commercial, New Construction	4,000
AKF-engineers	Commercial New Construc, Commercial New Construction	27,750
	Rmve Barriers Dist Enrgy Storg, FT12241-TishmanSpe-200Park-FTC	84,675
	Technical Services, FT13608-Blythdale Hospital-FTC	29,995

Contracts Completed
Period 4/1/2022 through 9/30/2023

Contractor	Contract Description	Total Contract Amount
AKF-engineers	Technical Services, FT13687 - 1411 Broadway - FTC	44,000
	Technical Services, FT13934 - 3 Bryant - FTC	44,000
	Workforce Industry Partnership, PON 3715 Workforce Training	99,720
Akimeka, LLC	OTHER PROGRAM AREA, TWO#2 Resilience Assistance	200,000
Albanese Development Corporation	CLEANER GREENER COMMUNITIES, CGC40329 - Albanese Dev. C..	3,229,752
Albany Energy, LLC	LARGE SCALE RENEWABLES, Albany 2	3,003,230
Albany Housing Authority	Tech Assistanc Multifamily LMI, FT13935 - Steamboat 20 - PON	9,875
Albany Medical Center	Technical Services, OsEM3-C Albany Medical Center	214,000
Albany Solar Solutions L.L.C.	<200KW PV, PON 2112 NY SUN	187,460
	OJT	23,040
Albany, City of,	Clean Energy Communities, City of Albany	180,000
	Talent Pipeline:CE and OJT, Climate Justice Fellow PON4772	40,000
Albireo Energy, LLC	Real Time Enrgy Management, Alberio Energy-500 W 33rd-RTEM	238,544
	Real Time Enrgy Management, Albireo-237 Park-RTEM	58,072
	Real Time Enrgy Management, Albireo-425 E 58th-RTEM	155,000
	Real Time Enrgy Management, Cushman/Wakefield-RTEM	93,023
All Care Energy Inc.	LMI Community Solar, All Care Energy Solar for All	10,500
All HVAC Service Co. Inc	NYCH: Talent Ppln:CE and OJT, OJT	9,600
All-State Air Control Sales & Service In	NYCH: Talent Ppln:CE and OJT, OJT	40,320
	NYCH: Talent Ppln:CE and OJT, OJT HIRE	29,760
Allegis Group Holdings Inc	Campus/Technical Assistance, PON 3525 Umbrella Agreement	48,255
	Community RH&C, PON 3525 Umbrella Agreement	305,504
	Community RH&C, SA.005_TWO #2_CHC_PM	1,851
	ENERGY ANALYSIS, PON 3525 Umbrella Agreement	351,198
	ENERGY ANALYSIS, SA.020_TWO #5_EEA Coordinator	400,816
	Informat. Products & Brokering, PON 3525 Umbrella Agreement	211,468
	NYCH: District, SA.005_TWO #2_CHC_PM	383,749
	NYCH: Supply Chain, SA.054_TWO #9 - SFR PM	732,463
	Real Time Enrgy Management, PON 3525 Umbrella Agreement	503,125
	REC:CES REC System Dev Costs, SA.101_TWO#13-LSR_PM-1	130,150
	Renewable Heat NY, PON 3525 Umbrella Agreement	257,671
	Renewable Heat NY, SA.005_TWO #2_CHC_PM	1,851
	Solar Thermal, PON 3525 Umbrella Agreement	31,748
Allen Power, Inc.	<200KW PV, PON 2112 NY SUN	214,061
	>200KW PV, PON 2112 NY SUN	64,676
Alliance for Housing Inc.	Multifam New Construction, PPES T2 Fountain Sea A2	100,000
Alliance for Sustainable Energy, LLC	Energy Storage Tech/Prod Dev, TWO 6 NYS Hydro Strategy Study	1,250,000
	High Performing Grid, TWO #8 NREL TWO for Resilience	380,215
Alliance to Save Energy	Prof & Expert Engagement, 2021 ASE Membership	35,000
	Prof & Expert Engagement, 2023 NYSERDA ASE Membership	50,000
Alliant Insurance Services, Inc.	Moore McNeil - Level Solar	50,000
Allison van Hee	Contractor to NY Green Bank	50,000
Altanova LLC	Commercial New Construc, Commercial New Construction	56,998
	Commercial Real Estate Ten, Altanova-151 W 42ndFl26-28-CTP	50,064
	Technical Services, FT13306 - 430 W 50th - FTC	39,688
	Technical Services, FT13762 - 47-40 21st - FTC	8,350

Contracts Completed
Period 4/1/2022 through 9/30/2023

Contractor	Contract Description	Total Contract Amount
Altanova LLC	Technical Services, FT13955 - 227 E 30th - FTC	29,428
	Technical Services, FT14200 - 1775 Grand Con - FTC	24,665
	Technical Services, FT14201 - 375 Pearl - FTC	22,113
Alternative Power Solutions of NY, LLC	<200KW PV, PON 2112 NY SUN	223,834
	NYCH: Talent Ppln:CE and OJT, OJT	14,880
AltPOWER, Inc.	<200KW PV, NY-Sun	1,381,341
	>200KW PV, NY-Sun	5,544
Amazon Capital Servies, Inc.	OTHER PROGRAM AREA, Small Items Purchase	10,917
AME Zion Trinity HDFC	Multifam Performance Pgm, Multifamily	140,000
AMERESCO, Inc.	<200KW PV, PON 2112 NY SUN	1,121,229
	>200KW PV, NY Sun	2,968,724
	NY-SUN, NY Sun	744,817
Amergy Solar Inc.	<200KW PV, NY-Sun	14,600
	<200KW PV, PON 2112 NY SUN	31,498
	>200KW PV, PON 2112 NY SUN	3,258,648
American Concert & Entertainment Service	AV support for IEDR Meeting	7,540
	ENERGY ANALYSIS, Livestreaming CAC meetings	17,483
American Council for an Energy Efficient	Prof & Expert Engagement, 2022 NASEMC Membership	10,000
American Energy Care, Inc.	<200KW PV, NY-Sun	24,046
	<200KW PV, PON 2112 NY SUN	389,413
	OJT	16,320
American Institute of Chemical Engineers	Hydrogen Innovation, Center for Hydrogen Safety	25,000
American Society for Testing & Materials	Product Standards, Appliance Standard Publication	16,420
American Society of Adaptation Professio	Environmental Research, Climate Change Research	49,500
American Solar Partners, LLC	<200KW PV, NY-Sun	1,563,901
	>200KW PV, NY-Sun	261,045
AMP US HoldCo Inc	NY-SUN, NY-Sun ESFA	982,800
AMP US HoldCo Inc.	>200KW PV, NY Sun	732,888
	>200KW PV, NY-Sun C&I	838,706
	NY-SUN, NY Sun	342,015
	NY-SUN, NY-Sun ESFA	3,853,080
Amphenol Corporation	>200KW PV, NY Sun	2,216,970
AMS Construction Corp	<200KW PV, NY-Sun	244,908
	>200KW PV, NY-Sun	226,557
	>200KW PV, PON 2112 NY SUN	12,240
Amtad LLC	NYCH: Technical Assistance, FT13903 - 70 E. 55th - PON	20,098
	NYCH: Technical Assistance, FT13924 - Nippon Tower - PON	24,800
AmTrust North America Inc.	NYSERDA ADMINISTRATION, Human Resources	42,000
Andrew Seiden	NEW YORK GREEN BANK, Green Bank	140,400
Andromeda Community Initiative Inc.	Talent Pipeline:CE and OJT, PON3981 Round 10	232,049
Ansari Services	Low-Income Forum on Energy, Climate strategy consulting	284,962
Antares Group, Inc.	NYCH: Technical Assistance, FT13111 - 515 E 71st - FTC	65,095
	NYCH: Technical Assistance, FT13633 - 8000 Utopia - FTC	64,867
	REV Campus Challenge, FT13487 - St. Albert - FTC	38,068
	REV Campus Challenge, FT14143 - Marillac Hall - FTC	14,799
AOGC Consulting LLC	NEW YORK GREEN BANK, NYGB Contractor	118,000

Contracts Completed
Period 4/1/2022 through 9/30/2023

Contractor	Contract Description	Total Contract Amount
Aon Risk Consultants, Inc.	Aon Insurance Consulting on CG	5,000
	Risk Consulting for Rudarpa Tr	5,000
Apex Energy Tek LLC	<200KW PV, NY-Sun	18,992
	<200KW PV, PON 2112 NY SUN	79,350
Apex Roofing, LLC	<200KW PV, PON 2112 NY SUN	60,724
Apex Solar Power LLC	<200KW PV, NY-Sun	5,400
	<200KW PV, PON 2112 NY SUN	183,840
APPEXTREMES, LLC	NYSERDA ADMINISTRATION, Conga Composer Maintenance 1yr	15,840
	NYSERDA ADMINISTRATION, Conga Composer Maintenance - 1	14,400
Appliance Standards Awareness Project	Prof & Expert Engagement, 2022 ASAP Membership	25,000
	Prof & Expert Engagement, 2023 ASAP/ACEEE Membership	25,000
Applied Design Initiative LLC	NYSERDA ADMINISTRATION, Installation of security doors	45,110
Applied Energy Group, Inc.	EMERGING TECHNOLOGY / ACCELERATED COMMERCIALIZATIO..	460,000
Apprise, Incorporated	Air Source Heat Pumps, TWO #3 - Survey Work	17,642
	EVALUATION, TWO #3 - Survey Work	3,920
	Geothermal Incentive Program, TWO #3 - Survey Work	61,981
	On-Site Energy Manager, RFQ3183 Umbrella Agreement	77,276
	Strategic Energy Manager, RFQ3183 Umbrella Agreement	77,276
Arcadis of New York, Inc.	CI Engy Siting & Soft Cost Red, Large Scales Renewables Techni	402,700
	REC2:CES REC2 Tech Support, Tech Support NYGATS - TWO	20,000
	REC:CES REC System Dev Costs, Tech Support NYGATS - TWO	30,000
	Technical Services, AEAP 1465 - Bella Poultry Inc	5,500
	Technical Services, FT13067 - 1 Canal Road - FTC	24,500
	Technical Services, FT13874 - Knollwood - FTC	40,775
Arcadis U.S., Inc.	Technical Services, FT14214-City of Amsterdam-FTC	50,000
	Advancing Ag Enrgy Technologie, AAET Tech Review_Arcadis TWO	5,000
	COMBINED HEAT AND POWER, Tech Review & Program Staff	406,250
	Industrial Process Effic, Tech Review & Program Staff	24,094
Arch Street Communications, Inc.	K-12 SCHOOLS, P-12 Gap Pre-Qual Incentive	224,500
	ENERGY ANALYSIS, Climate Action Council Public	299,857
	Talent Pipeline:CE and OJT, Arch Street Communications	157,500
Architectural Flooring Resource, Inc.	Talent Pipeline:Internship Pgm, Arch Street Communications	94,500
	New Carpet/Cleaning NYGB	23,285
Arena Transit Holdings LLC	Prize Planning Grant - XL	150,000
Argus Media Inc.	ENERGY ANALYSIS, Argus Renewal - 2023	17,922
Arnot Ithaca 2, LLC	New Construction Housing, NCP Housing	258,000
Arquitectonica New York P.C.	Buildings of Excellence, BoE Rnd 1 - Design Team Incen.	75,000
Arthur Ransome House, LP	Multifam Performance Pgm, Multifamily	81,200
Articulate Global Inc	NYSERDA ADMINISTRATION, Articulate Software License 3y	22,028
Artis Energy Intelligence, LLC	Real Time Enrgy Management, Artis Energy- 2 Powers- RTEM	10,694
Arup US, Inc.	Pub Transit & Elect Rail, TWO 4 Traction Power BEB Study	29,614
Association for Energy Affordability, In	Tech Assistanc Multifamily LMI, FT13872 - 2320 W. 11th - FTC	7,273
	Tech Assistanc Multifamily LMI, FT14172 - 1015 Gerard - FTC	11,141
	Tech Assistanc Multifamily LMI, FT14173 - 1020 Gerard - FTC	10,000
	Tech Assistanc Multifamily LMI, FT14174 - 1025 Gerard - FTC	12,437
	Tech Assistanc Multifamily LMI, FT14175 - 119 W 137th - FTC	10,000

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
Association for Energy Affordability, In	Tech Assistanc Multifamily LMI, FT14178 - 180 Broad - FTC	12,671
	Tech Assistanc Multifamily LMI, FT14179 - 1956 Crotona - FTC	12,011
	Tech Assistanc Multifamily LMI, FT14182 - 235 E 105th - FTC	10,000
	Tech Assistanc Multifamily LMI, FT14183 - 2463 Grand - FTC	10,000
	Tech Assistanc Multifamily LMI, FT14184- 3052 Kingsbridge- FTC	12,671
	Tech Assistanc Multifamily LMI, FT14186 - 328 E 197th - FTC	10,000
	Tech Assistanc Multifamily LMI, FT14187 - 329 E 197th - FTC	10,000
	Tech Assistanc Multifamily LMI, FT14188 - 40 Prospect - FTC	12,941
	Tech Assistanc Multifamily LMI, FT14190 - 115 W 137th - FTC	9,203
	Tech Assistanc Multifamily LMI, FT14206 - Multiple - FTC	21,955
	Technical Services, FT13569 - 1705 Hoe - MF	8,058
	Technical Services, FT13570 - 1662-1664 Hoe - MF	8,058
	Technical Services, FT14045-Starrett Oceangate-FTC	21,667
	Technical Services, FT14071 - 901 Cedar - FTC	16,875
	Technical Services, FT14072 - 5 Main - FTC	11,200
	Technical Services, FT14073 - 77 Main - FTC	13,544
	Technical Services, FT14100 - 1901 84th - FTC	8,799
	Technical Services, FT14106 - 3555 Olinville - FTC	8,865
	Technical Services, FT14115 - 144-35 Sanford - FTC	12,500
	Association of Pool and Spa Professional	Product Standards, PHTA Copying and Distribution
Asthma and Allergy Foundation of America	New Construction Housing, Strategic Industry Partner Eng	40,000
	New Construction- Commercial, Strategic Industry Partner Eng	10,000
Astrum Solar, Inc.	ESTOR:Retail Storage Incentive, Retail Storage	371,000
Atelier Ten	Commercial New Construc, Commercial New Construction	25,360
	New Construction- Commercial, Commercial New Construction	85,642
Atlantic Towers Associates L.P.	Multifam Performance Pgm, Multifamily	502,600
Atlas Public Policy	Electric Vehicles - Innovation, Updating EVALuateNY	86,829
Atlas Renewables LLC	>200KW PV, NY Sun	641,424
	NY-SUN, NY Sun	374,164
Attom Data Solutions, LLC	Eval MCDC Cross Cutting, MF Building Data Purchase	15,000
Aurelius Development LLC	Multifam New Construction, New Construction	51,200
Autonomous Energies LLC	<200KW PV, PON 2112 NY SUN	51,915
Awards By Walsh's & Creative Marketing	New Construction Housing, Production of Awards	9,475
Aztech Geothermal, LLC	NYCH: District, Round 3 Sheridan Hollow Albany	99,695
	NYCH: Talent Ppln:CE and OJT, OJT	17,520
Bacon Triangle LLC	>200KW PV, NY-Sun C&I	58,307
Baird Road Development LLC	Buildings of Excellence, BoE Rnd. 2 Baird Rd. Apts. R2	850,000
	New Construction Housing, NC - Housing Program	48,400
Baker Engineering, LLC	Technical Services, FT14085 - 30-30 47th - FTC	16,450
Ballston Spa Central School District	Technical Services, OSEM27-C - Ballston Spa CSD	109,531
Bangor Solar, LLC	>200KW PV, NY Sun	929,483
	NY-SUN, NY Sun	1,286,976
Barbera Homes and Development, Inc.	Low Rise New Construction, New Construction	5,700
	New Construction Housing, 2020 LRNCP	17,100
	Single Family New Construction, NCP Housing	10,200
Barnard College	REV Campus Challenge, Efficiency Planning & Engineer	150,000

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
Barnard College	Technical Services, OsEM26-C Barnard College Mult	214,000
Barry Frohlinger	NEW YORK GREEN BANK, Credit Training for Staff	25,000
Bashing Panels LLC	<200KW PV, PON 2112 NY SUN	90,635
BDO USA LLP	Background Investigation Servi	21,000
	TWO #8	19,000
Beacon Meadows Intergen LLC	New Construction Housing, 2019 LRNCP	65,000
Belle Apartments Housing Development Fun	Multifam Performance Pgm, Multifamily	14,700
Belmont Daniel LP	Multifam Performance Pgm, Multifamily	78,400
Belmont Housing Resources for WNY, Inc.	New Construction Housing, NCP Housing	320,000
Belvedere Housing, LP	Tech Assistanc Multifamily LMI, FT14147 - 207 Lake - PON	15,000
Benchmark Printing, Inc.	Eval MCD: MF Building Stock, Res Postcard Print & Mail	92,000
	NYCH: Comfort Home, Comfort Home Fact Sheet	5,138
	NYSERDA ADMINISTRATION, External Program Printing	8,000
Benchmark Lancaster Towers, LP	Multifam Performance Pgm, Multifamily	125,600
Bentley Systems, Incorporated	OTHER PROGRAM AREA, Oasis Montaj License Purchase	33,260
BEP Analytics LLC	Real Time Enrgy Management, BEP-150 Energy-RTEM	102,028
Bergmann Associates, Architects,	Commercial Real Estate Ten, Bergmann - multisite	39,862
	Commercial Real Estate Ten, Bergmann Associates_Multisite	23,569
	Commercial Real Estate Ten, Bergmann Associates-Multisite	59,945
	Industrial Process Effic, Tech Review_Support_Umbrella	56,610
	Technical Services, AEAP 1413 - Critz Farms Inc	6,000
	Technical Services, AEAP 1483 - The Woznica Farm	5,500
	Technical Services, AGG1009-Bergmann-Portfolio 1	50,000
	Technical Services, FT13995 - 1133 NY 86 - FTC	5,150
	Technical Services, Tech Review_Program Support	140,000
Best Buy Store, L.P.	NYSERDA ADMINISTRATION, Surface Laptop 4 computers - 5	5,060
Best Energy Power	<200KW PV, NY-Sun	1,520,819
	>200KW PV, NY-Sun	595,857
	>200KW PV, PON 2112 NY SUN	1,138,324
	NY-SUN, NY-Sun	4,002
Bettergy Corporation	Energy Storage Tech/Prod Dev, NH3 Cracking Membrane Reactor	359,968
Biddle Real Estate Ventures LLC	Technical Services, FT14031 - Edge-on-Hudson - PON	18,470
Big Shine Worldwide Inc	<200KW PV, PON 2112 NY SUN	211,523
BioDiversity Research Institute	Environmental Research, ENV & Fisheries Rsrch for OSW	490,145
	OREC: Technical Support, BRI TWO #5 E-TWG Services	370,131
	OREC: Technical Support, TWO 6 ETWG Services	235,755
BioEnergySP, Inc.	OTHER PROGRAM AREA, Technology to Market	250,000
Bishop Sheen Ecumenical Housing Foundati	New Construction Housing, 2019 LRNCP	63,200
Bliss Solar, LLC	>200KW PV, PON 2112 NY SUN	70,200
BlocPower Community Corporation	Community RH&C, PON3922 CH&C Communities BlocP	200,000
	NYCH: Communities, PON3922 CH&C Communities BlocP	50,000
BlocPower LLC	Multifam Performance Pgm, Multifamily	147,000
	NYCH: Innovation, Buildings Innovations	46,465
	NYCH: LMI, Clean Heating & Cooling	101,500
	Remote Energy Management, Screening Support for RetroFit	250,000
Bloomberg, L.P.	Industrial Process Effic, Industrial Process Efficiency	466,251

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
Blue Sea Development Company, LLC	COMMUNITY SOLAR, Affordable Solar Predevelopmen	83,000
BME Yellowjacket LLC	Anaerobic Digesters, PON 3739 CAT C	390,415
Bond, Schoeneck & King, PLLC	K-12 SCHOOLS, TWO 3 Clean Green Schools PON	15,000
	NYSERDA ADMINISTRATION, Attorney General Investigation	50,000
	NYSERDA ADMINISTRATION, HR Outside Counsel Assistance	55,000
	OREC: Technical Support, RFP 3300 Outside Counsel Servi	100,000
	TWO 11 - IEDR Program	5,000
Bonded Energy Solutions Corp.	NYCH: Talent Ppln:CE and OJT, OJT	152,160
	WORKFORCE DEVELOPMENT, OJT	15,360
Booz Allen Hamilton, Inc.	Energy Storage Tech/Prod Dev, Task Work Order 5	35,643
	Energy Storage Tech/Prod Dev, Task Work Order 6	19,207
	High Performing Grid, Task Work Order 4	111,926
	High Performing Grid, Task Work Order 5	35,643
	High Performing Grid, Task Work Order 6	19,207
	Novel Bus Models & Offers, Task Work Order 1	310,547
	Novel Bus Models & Offers, Task Work Order 2	180,685
	Novel Bus Models & Offers, Task Work Order 5	35,643
	Novel Bus Models & Offers, Task Work Order 6	19,207
	NYCH: Innovation, Task Work Order 5	35,643
	NYCH: Innovation, Task Work Order 6	19,207
	TWO 7 - Hydrogen Hub Prog Sup	372,147
Borrego Solar Systems, Inc.	>200KW PV, NY Sun	4,084,512
	ESTOR:Retail Storage Incentive, Retail Storage	22,350,000
	NY-SUN, NY Sun	4,683,323
	REC:CES REC Contracts, RESRFP20-1	24,050,258
Bourne & Kenney Redevelopment Company LL	Multifam Performance Pgm, Multifamily	84,000
Brattle Group Inc.	ENERGY ANALYSIS, Post-Conference Comment Dev	25,000
	ENVIRONMENTAL RESEARCH, TWO #4 Large Scale Hydropower	219,000
	High Performing Grid, TWO #4 Grid Performance Gaps	675,000
	REC4:CES REC4 Tech Support, Large-Scale Renewables	50,000
	REC4:CES REC4 Tech Support, TWO #4 Large Scale Hydropower	40,036
	REC:CES REC System Dev Costs, TWO #4 Large Scale Hydropower	629,964
Brazen Global Inc	Cleantech ICC Engage, Peer Groups Software	33,885
Breaking Ground II Housing	Multifam New Construction, New Construction	300,000
Breathe Easy of CNY Inc.	NYCH: Talent Ppln:CE and OJT, OJT	107,760
	Talent Pipeline:CE and OJT, OJT	12,000
Bright Power, Inc.	<200KW PV, NY-Sun	644,162
	>200KW PV, NY-Sun	415,728
	>200KW PV, PON 2112 NY SUN	62,202
	Buildings of Excellence, BoE Rnd 1 - Design Team Incen.	112,500
	Campus/Technical Assistance, FT14168 - 1200 South - FTC	8,100
	Combined Heat and Power, Tri-tech Feasibility & Design1	50,000
	COMMUNITY SOLAR, NY-Sun	386,280
	ESTOR:Retail Storage Incentive, Retail Storage	171,000
	Housing Agencies Support, Notice to Proceed	199,675
	K-12 SCHOOLS, P12GC-61E - Yeshiva Har - FTC	11,138

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
Bright Power, Inc.	Multifam Performance Pgm, Notice to Proceed	10,000
	NY-Sun	20,130
	NY-SUN, Melrose Court LMI Solar	35,500
	NY-SUN, NYCHA Baychester Houses	35,500
	NYCH: Technical Assistance, FT13190 - 200 Hart - FTC	5,850
	NYCH: Technical Assistance, FT13241 - Brighton House - FTC	7,740
	NYCH: Technical Assistance, FT13290 - 320 W 38th - FTC	15,525
	NYCH: Technical Assistance, FT13309 - 130 Claremont - FTC	25,758
	NYCH: Technical Assistance, FT13331 - 1179 2nd - FTC	12,150
	NYCH: Technical Assistance, FT13355 - 500 E 5th - FTC	9,225
	NYCH: Technical Assistance, FT13374 - 2260 Crotona - FTC	6,930
	NYCH: Technical Assistance, FT13375 - 711 Garden - FTC	8,280
	NYCH: Technical Assistance, FT13402 - 3468 Fenton - FTC	12,000
	NYCH: Technical Assistance, FT13432 -2510 Frisby - FTC	5,850
	NYCH: Technical Assistance, FT13466 - 560 W. 43rd - FTC	11,200
	NYCH: Technical Assistance, FT13486 - 150 E. 57th - FTC	9,560
	NYCH: Technical Assistance, FT13492 - 2405 Southern - FTC	7,300
	NYCH: Technical Assistance, FT13497 - 430 Park - FTC	18,000
	NYCH: Technical Assistance, FT13507 - 21-10 51st - FTC	5,750
	NYCH: Technical Assistance, FT13510 - 650 Park - FTC	8,750
	NYCH: Technical Assistance, FT13511 - 400 E. 77th - FTC	9,000
	NYCH: Technical Assistance, FT13513 - 135 W. 106th - FTC	8,400
	NYCH: Technical Assistance, FT13516 - 35 Marcy - FTC	6,300
	NYCH: Technical Assistance, FT13529 - 321-325 E198th - FTC	10,550
	NYCH: Technical Assistance, FT13546 - Brooklyn Gard. - FTC	8,200
	NYCH: Technical Assistance, FT13588 - The Aldyn - FTC	11,250
	NYCH: Technical Assistance, FT13594 -Regent Apartments-FTC	8,200
	NYCH: Technical Assistance, FT13622 - 42 W 58th - FTC	9,200
	NYCH: Technical Assistance, FT13653 -40-26 College Pt- FTC	19,250
	NYCH: Technical Assistance, FT13772 - 1150 Garrison - FTC	6,400
	NYCH: Technical Assistance, FT13775 - 26 Harbor Park - FTC	6,750
	NYCH: Technical Assistance, FT13782 - 2534 Adam - FTC	6,550
	NYCH: Technical Assistance, FT13799 - 1020 Grand Con. - FT	12,250
	NYCH: Technical Assistance, FT13801 - 435 W. 23rd - FTC	16,853
	NYCH: Technical Assistance, FT13807 - 250 W. 50th - FTC	12,900
	NYCH: Technical Assistance, FT13813 - 510 W 52nd - FTC	6,300
	NYCH: Technical Assistance, FT13816 - 515 W 52nd - FTC	6,300
	NYCH: Technical Assistance, FT13862 - 130 E. 57th - FTC	8,775
	NYCH: Technical Assistance, FT13938 -325-365 Clinton - FTC	10,900
	NYCH: Technical Assistance, FT13939 - 165-210 Clinton-FTC	12,200
	NYCH: Technical Assistance, FT13945 - 315 W 33rd - FTC	10,300
	NYCH: Technical Assistance, FT13952 - 300 CPW - FTC	11,850
	NYCH: Technical Assistance, FT13958 - 301 E 79th - FTC	10,250
	NYCH: Technical Assistance, FT13986 - 10-40 Richman - FTC	20,250
	Real Time Enrgy Management, RTEM Gas Mini-Bid Contract	374,975
	REV Campus Challenge, RM45 - Marymount Manhattan	49,605

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
Bright Power, Inc.	Tech Assistanc Multifamily LMI, FT14169 - 1615-17 Walton - FTC	7,050
	Tech Assistanc Multifamily LMI, FT14238 - 351 W 42nd - FTC	10,250
	Tech Assistanc Multifamily LMI, FT14256 - 887 Southern - FTC	8,700
	Tech Assistanc Multifamily LMI, FT14257 - 1291 Lafayette - FTC	7,350
	Tech Assistanc Multifamily LMI, FT14300 - 1424 Walton - FTC	8,000
	Tech Assistanc Multifamily LMI, FT14405 - 11 Hanover - FTC	7,550
	Tech Assistanc Multifamily LMI, FT14518- 35 Snowden- FTC-MF-AH	16,500
	Technical Services, FT13115 - 125 Court - FTC	10,125
	Technical Services, FT13126 - 40 W 25th - FTC	9,990
	Technical Services, FT13127 - 114 W. 26th - FTC	8,550
	Technical Services, FT13180 - 30 Washington - FTC	8,660
	Technical Services, FT13191 - 830 Howard - FTC	5,850
	Technical Services, FT13203 - 56 W 22nd - FTC	8,550
	Technical Services, FT13222 - 25 Washington - FTC	8,325
	Technical Services, FT13376 - Brooklyn Ren. - FTC	42,750
	Technical Services, FT13618 - 80 Broad - FTC	15,300
	Technical Services, FT13970 - 640 Riverside - FTC	8,950
	Technical Services, FT13991 - 140-55 34th - FTC	6,800
	Technical Services, FT13993 - 400 Broome - FTC	9,923
	Technical Services, FT13994 - 83-80 118th - FTC	6,500
	Technical Services, FT13998 - 1650 Broadway - FTC	11,000
	Technical Services, FT14005 - Sutton Garden - FTC	8,350
	Technical Services, FT14009 - 100 Jay - FTC	10,000
	Technical Services, FT14012 - 153-155 E 29th - FTC	11,835
	Technical Services, FT14013 - 111 4th - FTC	9,500
	Technical Services, FT14026 - 111 W 71st - FTC	6,400
	Technical Services, FT14077 - 30 5th - FTC	8,550
	Technical Services, FT14084 - 2 Tudor City - FTC	11,750
	Technical Services, FT14090 - 111 Lawrence - FTC	17,625
	Technical Services, FT14092 - Maria Lopez - FTC	8,950
	Technical Services, FT14093 - Baisley Park - FTC	9,900
	Technical Services, FT14094 - 7-25 166th - FTC	5,000
	Technical Services, FT14096 - 131 E 66th - FTC	6,950
	Technical Services, FT14098 - 208-11 26th - FTC	8,050
	Technical Services, FT14103 - Village View - FTC	16,500
	Technical Services, FT14105 - 838 West End - FTC	6,600
	Technical Services, FT14107 - 330 W 39th - FTC	11,750
	Technical Services, FT14124 - 1 York - FTC	8,000
	Technical Services, FT14156 - 1110 South - FTC	8,600
	Technical Services, FT14157 - 1100 South - FTC	11,750
	Technical Services, FT14166 - 900 South - FTC	8,150
	Technical Services, FT14167 - 1120 South - FTC	8,100
Technical Services, FT14196 - 71 Murray - FTC	12,000	
Technical Services, FT14205 - 22 W 19th - FTC	10,650	
Technical Services, FT14262 - 431 W 37th - FTC	12,825	
Technical Services, FT14263 - 303 E 83rd - FTC	16,500	

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
Bright Power, Inc.	Technical Services, FT14272 - 201 W 17th - FTC	18,750
	Technical Services, FT14273 - 70 Washington - FTC	21,000
	Technical Services, FT14307 - 35 West 44th - FTC	14,000
	Technical Services, FT14332 - 390 Riverside - FTC	17,000
	Technical Services, FT14506 - 150-38 Union -FTC-MF	23,250
	Technical Services, FT14525-101 Linden-FTC	10,000
	Technical Services, FT14589-Westgate Hotel-304-FTC	11,750
Brightcore Energy, LLC	NYCH: Innovation, Advanced Buildings	500,000
Broadalbin-Perth CSD	K-12 SCHOOLS, P12GC-4_Broadalbin-Perth CSD_E	33,750
Broadway Fillmore NHS Inc	Low Rise New Construction, New Construction	11,000
Broadway Terrace Associates, L.P.	Multifam Performance Pgm, Multifamily	189,600
Broadway Times Square, Inc.	Technical Services, FT13108 - 1372 Broadway - PON	18,661
Bronx Lebanon Hospital Center	Industrial Process Effic, Industrial Process Efficiency	137,181
Bronx Park Phase I Preservation LLC	Multifam Performance Pgm, Multifamily	285,600
Bronx Park Phase II Preservation LLC	Multifam Performance Pgm, Multifamily	375,200
Bronx Park Phase III Preservation, LLC	Multifam Performance Pgm, Multifamily	231,700
Bronx Pro Group, LLC	Multifam New Construction, New Construction	300,000
Brooklyn Solar Partners LLC	>200KW PV, PON 2112 NY SUN	8,424
Brooklyn SolarWorks LLC	<200KW PV, NY-Sun	6,156
	>200KW PV, NY-Sun	55,120
	>200KW PV, PON 2112 NY SUN	332,514
	NY-SUN, NY-Sun	7,200
	NY-SUN, PON 2112 NY SUN	6,014
Brooklyness, Inc.	Pub Transit & Elect Rail, Clean Transportation	76,000
Broome County	Clean Energy Communities, CEC011267-Broome Cnty	150,000
Bruce Harley Energy Consulting LLC	Air Source Heat Pumps, Heat Pump Technical Assistance	50,000
Bryant Orange LLC	Multifam Performance Pgm, Multifamily	22,400
BTMI Engineering, PC	OREC: Technical Support, Large-Scale Renewables	65,000
	OREC: Technical Support, TWO for COWI Navigation Studie	280,800
Buckley Park, LLC	Multifam Performance Pgm, Multifamily	77,000
	Tech Assistanc Multifamily LMI, FT13555 - 7651 Morgan - PON	10,000
Buffalo Geothermal Heating	NYCH: Talent Ppln:CE and OJT, OJT	9,120
Buffalo Niagara Convention Center	OREC: Technical Support, 2022 OSW Supplier Forum-Venue	15,946
Buffalo Renewables, Inc.	Small Wind, Wind Turbine Incentive	230,400
Buffalo Solar Solutions Inc	<200KW PV, NY-Sun	7,225
	<200KW PV, PON 2112 NY SUN	497,854
Building Media, Inc.	ADVANCED ENERGY CODES, Energy Code Training and Suppo	214,629
	Code to Zero, Energy Code Training and Suppo	135,292
Building Performance Institute, Inc.	Talent Pipeline:CE and OJT, Energy & Efficiency Credential	185,000
Buro Happold Consulting Engineers, P.C.	Campus/Technical Assistance, FT14244 - 60 East 42nd - FTC	144,972
	NYCH: Technical Assistance, FT13404 - 1333 Broadway - FTC	82,552
	NYCH: Technical Assistance, FT13543 - 250 W. 57th - FTC	121,792
	NYCH: Technical Assistance, FT13544 - 1350 Broadway - FTC	91,181
	NYCH: Technical Assistance, FT13985 - 1359 Broadway - FTC	108,116
	Technical Services, FT14245 - 111 West 33rd - FTC	99,967
	Technical Services, FT14267 - 1400 Broadway - FTC	114,942

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
Buro Happold Consulting Engineers, P.C.	Technical Services, FT14268 - 501 7th - FTC	104,965
Business Network for Maryland Offshore W	2023 Business Network for OSW	7,550
	OREC: Technical Support, DAC sponsorship to IPF	25,000
	Prof & Expert Engagement, 2022 Business Network for OSW	5,550
Buzzard's Ridge Group LLC	<200KW PV, PON 2112 NY SUN	5,856
BVG Associates LLC	REC:CES REC System Dev Costs, TWO 4 - RESRFP22-1 TEP IE	40,500
BW Research Partnership	ENERGY ANALYSIS, New York Clean Energy Jobs Stu	121,686
	ENERGY ANALYSIS, TWO# 1 CE Industry Report	119,205
	ENERGY ANALYSIS, TWO# 2 JTWG Jobs Study	214,197
	Home Perf w Energy Star, TWO# 1 CE Industry Report	30,000
	NYCH: Talent Ppln:CE and OJT, TWO# 2 JTWG Jobs Study	266,667
	OTHER PROGRAM AREA, New York Clean Energy Jobs Stu	278,956
	Talent Pipeline:CE and OJT, TWO# 1 CE Industry Report	216,000
	Talent Pipeline:Internship Pgm, TWO# 1 CE Industry Report	100,000
	Workforce Industry Partnership, New York Clean Energy Jobs Stu	59,320
	Workforce Industry Partnership, TWO# 1 CE Industry Report	272,132
BW Solar Holding Inc.	>200KW PV, NY Sun	1,056,024
	NY-SUN, NY Sun	434,834
Bynder LLC	NYSERDA ADMINISTRATION, WebDAM Photo Library	26,925
Byrne Dairy, Inc.	On-Site Energy Manager, OsEM31-I - Byrne Dairy	155,821
C-Action LLC	Air Source Heat Pumps, Contract with Tauris Tech	50,000
C.J. Brown Energy, P.C.	Tech Assistanc Multifamily LMI, FT13028 - Residences - FTC	5,400
	Tech Assistanc Multifamily LMI, FT13030 - 4710 Kehoe - FTC	5,400
	Tech Assistanc Multifamily LMI, FT13032 - 18 N. Main - FTC	5,300
	Tech Assistanc Multifamily LMI, FT13034 - 4399 Plantation -FTC	5,300
	Technical Services, FT13033 - Meadowbrook - FTC	5,300
	Technical Services, FT13508 - Town of Evans - FTC	15,642
	Technical Services, FT13895 - 111 Porter - FTC	7,540
Technical Services, FT14078 - 701 Whirlpool - FTC	7,550	
C&R Housing Inc.	OJT	32,400
	Talent Pipeline:CE and OJT, OJT	35,520
C&S Engineers, Inc.	NYCH: Technical Assistance, FT13652 - 100 Woodland - FTC	7,175
	Technical Services, FT13504 - 100 Park - FTC	141,500
	Technical Services, FT13777 - 5 Tower - FTC	8,438
	Technical Services, FT13868 - Town of Canaan - FTC	7,567
	Technical Services, FT14008 - 200 Cortland - FTC	30,309
Cadence OneFive Inc.	NEW YORK GREEN BANK, NYGB Momentum Subscription	10,000
	Novel Bus Models & Offers, Novel Business Models R2	250,000
Cadenza Innovation, Inc.	Energy Storage Tech/Prod Dev, PON3249 ACE	1,000,000
Cairo NY 1, LLC	>200KW PV, NY-Sun C&I	496,776
	NY-SUN, NY-Sun C&I	876,663
Calstart	Electric Vehicles - Innovation, PON 3578 Round 2	299,942
	EVPRZ:Community Partner Funds, Prize Planning Grant CALSTART	50,000
	EVPRZ:Planning Grants, Prize Planning Grant CALSTART	100,000
CAMBA Housing Ventures, Inc.	New Construction Housing, NCP Housing	450,000
Cameron Engineering & Associates LLP	NYCH: Technical Assistance, FT13748 - 419 E. 57th - FTC	5,075

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
Cameron Engineering & Associates LLP	Technical Services, FT14108 - 201 E 36th - FTC	12,575
	Technical Services, FT14109 - 108 5th - FTC	5,075
Campus West, LLC	New Construction Housing, 2019 LRNCP	168,000
Canal/Rider LLC	Technical Services, FT14079 - 366 Canal - PON	5,000
Capital District Regional Planning Comm.	Community RH&C, Cap Dist Heat & Cool Smart Cam	200,000
	NYCH: Communities, Cap Dist Heat & Cool Smart Cam	50,000
Capital Region BOCES	Talent Pipeline:CE and OJT, electric vehicles (EV)	49,953
Carahsoft Technology Corporation	EVALUATION, 2022-2023 Qualtrics Software	63,729
	NEW YORK GREEN BANK, NYGB Cloud Content Management	81,141
	NYSERDA ADMINISTRATION, CIS Albert Monitoring Sensor -	11,760
	NYSERDA ADMINISTRATION, CIS Services Antivirus - Carah	5,900
	NYSERDA ADMINISTRATION, Employment Posting	44,135
	NYSERDA ADMINISTRATION, Google Translation - Carahsoft	36,871
	NYSERDA ADMINISTRATION, LinkedIn	39,818
	NYSERDA ADMINISTRATION, Salesforce Licensing 2023	1,439,211
	NYSERDA ADMINISTRATION, Salesforce Marketing Cloud 1yr	213,920
	NYSERDA ADMINISTRATION, Salesforce Marketing Cloud - 1	213,920
Carbon Trust Advisory Limited	Carbon Trust OSW Consortium	45,705
	Nat'l OffShWind R&D Consortium, Carbon Trust OSW Consortium	90,295
CARES of NY, Inc	Low Rise New Construction, 2019 LRNCP	25,500
Caroline Hazard	Consumer Ed and Market Support, SFR Consulting Project Support	175,000
	NYCH: Supply Chain, SFR Consulting Project Support	175,000
Caroprese & Company	PPP Customer Acquisition	60,000
Carrera RS, LLC	Multifam New Construction, MFNCP PHI T3-505 East 86th St	73,400
Carter Ledyard & Milburn LLP	OREC: Technical Support, TWO 2 - Pt of Albany SEQRA OSW	15,000
	OREC: Technical Support, TWO 3 - OSW, NEPA, SEQRA	22,000
Catlin Solar 1 LLC	>200KW PV, NY-Sun C&I	1,024,137
Cayuga Developments, Inc	Multifam Performance Pgm, Multifamily	24,000
Cayuga Medical Center at Ithaca	New Construction Housing, 2019 LRNCP	147,000
Cayuga Milk Ingredients	Industrial Process Effic, Industrial Process Efficiency	356,262
CDATA SOFTWARE, INC.	NYSERDA ADMINISTRATION, DBAmp Pro. Edition Unlimited	11,687
CDG Huron Solar 1 LLC	>200KW PV, NY Sun	437,805
CDS Monarch Inc	New Construction Housing, 2019 LRNCP	775,400
CEC Stuyvesant Cove, Inc.	NY-SUN, Solar for Co-op City	140,848
	Retrofit NY, RetrofitNY Solar Business Case	35,000
Cedarwood Community Partners, LP	Multifam Performance Pgm, Multifamily	144,200
Celadon HoldCo LLC	<200KW PV, NY-Sun	649,320
CEMC Associates LLC	Tech Assistanc Multifamily LMI, FT13224 - Flower City - PON	9,875
Center for Economic Growth	OREC: Technical Support, IPF 2022	25,000
	OREC: Technical Support, IPF 2023	38,500
Center for Energy Efficiency and Renewab	Prof & Expert Engagement, 2022 BDC Membership	15,000
Center for Internet Security Inc	NYSERDA ADMINISTRATION, CIS Antivirus	27,000
	NYSERDA ADMINISTRATION, CIS Services Antivirus -Add.	27,041
Center for Sustainable Energy	CLEAN TRANSPORTATION, PEV Enabling Technology Demons	149,891
	Home Energy Ratings, RFP3945 Home Energy Rating Pil	499,060
Centerstate Corporation for	Cleantech Incubator, Clean Energy Incubator	1,880,000

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
Central New York Regional Planning and	Community RH&C, CH&C Communities Round 3	200,000
	NYCH: District, PON 4614 Round #1 Syracuse	99,990
CES Danbury Solar, LLC	<200KW PV, PON 2112 NY SUN	5,000
	>200KW PV, PON 2112 NY SUN	95,904
CHA Consulting Inc.	CI Carbon Challenge, SA.030_TWO#2 - Industrial	124,400
	Commercial Real Estate Ten, SA.051_TWO #6_EP&E APM	61,343
	EXISTING FACILITIES, SA.051_TWO #6_EP&E APM	44,775
	Flexible Tech Assistance, RFP3628FlexTechConsultUmbrella	24,750
	Industrial Process Effic, PON 3525 Umbrella Agreement	133,110
	Industrial Process Effic, SA.030_TWO#2 - Industrial	21,968
	Industrial Process Effic, Technical Review and Program S	707,457
	INDUSTRIAL PROCESS EFFICIENCY, PON 3525 Umbrella Agreeeme..	60,232
	K-12 SCHOOLS, SA.051_TWO #6_EP&E APM	35,518
	NYCH: District, PON4614 Round #1 City of Troy	99,995
	NYCH: District, PON4614 Round #1 Masonic	99,960
	NYCH: Technical Assistance, FT13753 - Multiple - FTC	105,000
	REV Campus Challenge, SA.051_TWO #6_EP&E APM	404,415
	Strategic Energy Manager, PON 3525 Umbrella Agreement	25,000
	Strategic Energy Manager, SA.030_TWO#2 - Industrial	32,632
	Strategic Energy Manager, SA.051_TWO #6_EP&E APM	202,200
	Tech Assistanc Multifamily LMI, SA.051_TWO #6_EP&E APM	103,021
	Technical Services, FT13773 - 2400 Buffalo - FTC	19,027
	Technical Services, FT13977 - 1666 Division - FTC	5,800
	Technical Services, SA.051_TWO #6_EP&E APM	49,993
Thermal Feasibility Study	49,500	
Channel Capital LLC	OTHER PROGRAM AREA, Innovation Advisor	125,000
Charter Communications Holdings, LLC	NYSERDA ADMINISTRATION, West Valley - Fiber Installati	8,910
Cheektowaga, Town of	Clean Energy Communities, PON 3298 CEC	250,000
Chelsea Grand LLC	NYCH: Technical Assistance, FT13552 - 158 W 25th - PON	7,980
Chestnut Commons Apartments LLC	Multifam New Construction, New Construction	300,000
Christina Griffin Architect P.C.	New Construction Housing, 2019 LRNCP	5,000
Christopher Community, Inc.	New Construction Housing, 2019 LRNCP	25,000
CIR ELECTRICAL CONSTRUCTION CORP.	<200KW PV, NY-Sun	10,800
	<200KW PV, PON 2112 NY SUN	625,032
Citadel SPV LLC	Green Bank	52,500
Citizens Chenango Solar LLC	>200KW PV, NY Sun	1,535,963
Citizens Global Albany LLC	NY-SUN, NY-Sun ESFA	123,840
Citizens Westmoreland Solar	NY-SUN, NY-Sun ESFA	325,080
City of Beacon	Clean Energy Communities, CEC500677-City of Beacon	40,000
City of Beacon Housing Authority	Multifam Performance Pgm, Multifamily	49,700
City of Buffalo	CLEANER GREENER COMMUNITIES, CGC57282 - City of Buffalo	1,500,000
City of Glens Falls Housing Authority	Multifam Performance Pgm, Multifamily	109,200
City of Gloversville	Clean Energy Communities, CEC600877-City of Gloversville	100,000
City of Kingston	Clean Energy Communities, CEC500634-City of Kingston	40,000
City of Long Beach	CLEANER GREENER COMMUNITIES, CGC32550 - City of Long Bea..	187,500
	CLEANER GREENER COMMUNITIES, City of Long Beach	99,975

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Contractor	Contract Description	Total Contract Amount
City Of New York	CLEANER GREENER COMMUNITIES, CGC43226 - New York City	3,531,250
	NEW CONSTRUCTION PROGRAM, CGC43226 - New York City	400,000
City of Rochester	Community RH&C, PON3723 RH&C Campaigns	150,000
City of Rome	Net Zero Energy for Eco Dev, Net Zero Economic Development	1,000,000
City of Saratoga Springs, NY	CLEANER GREENER COMMUNITIES, CGC31779 - City of Saratoga	200,000
City of Utica	Community RH&C, HeatSmart Utica LMI HP Study	100,000
	NYCH: LMI, HeatSmart Utica LMI HP Study	100,000
City Skyline Realty, Inc.	NYCH: Technical Assistance, FT13275 - 507 W 139th - PON	5,475
Clarivate Analytics (US) LLC	Environmental Research, EFER citation analysis	10,000
Clarkson University	High Performing Grid, Offshore Wind Interconn Study	400,000
	OTHER PROGRAM AREA, PON3249 Additive Manufacturing	250,000
Classic American Vintage, LLC	Multifam Performance Pgm, Multifamily	91,000
Clean Energy of New York Inc	NYCH: Innovation, NextGen HVAC Innovation	67,856
Clean Energy States Alliance	Prof & Expert Engagement, 2022 CESA Membership	68,500
	Prof & Expert Engagement, 2023 CESA Membership	68,500
Clean Power Research	Electric Vehicles - Innovation, 2022 WattPlan License	19,800
	Electric Vehicles - Innovation, WattPlan EV Calculator 2023	24,750
CleanFiber LLC	Cleantech ICC Engage, Co-Investment Fund Prgm RFQL	500,000
	OJT	75,360
	Talent Pipeline:CE and OJT, OJT	22,800
Clear View Solar LLC	REC:CES REC Contracts, Clear View Solar	1,578,661
CLEAResult Consulting, Inc.	>200KW PV, RFP 3401 Umbrella Agreement	426,029
	LMI Community Solar, RFP 3401 Umbrella Agreement	409,774
	NY-SUN, RFP 3401 Umbrella Agreement	20,000
	NYCH: Technical Assistance, TWO- Umbrella 187549	5,487
	NYSERDA ADMINISTRATION, Phone Email & Web Support	762,753
ClearPath Energy LLC	>200KW PV, NY Sun	824,932
Climate Solutions Accelerator of the	Community RH&C, CH&C Communities Round 3.	150,000
	Talent Pipeline:CE and OJT, Climate Justice Fellow PON4772	40,000
Clinton Complex Housing Development Fund	Multifam Performance Pgm, Multifamily	12,800
Clover Meadow, LLC	>200KW PV, NY Sun	1,274,999
	NY-SUN, NY Sun	525,001
CMC Energy Services, Inc	Market Tests, Community Blitz Pilot Project	225,000
Coastal States Stewardship Foundation	Environmental Research, RFQL 4550	60,000
	RFQL 4550	60,000
Code Green Solutions, Inc.	Commercial Real Estate Ten, CodeGreen-599 Lexington	12,000
	Commercial Real Estate Ten, CodeGreen-599 Lexington Av-CTP	57,500
	Flexible Tech Assistance, RFP3628FlexTechConsultUmbrella	48,000
	K-12 SCHOOLS, P12GC-10 - Mons. Farrell - FTC	21,375
	NYCH: Technical Assistance, FT13434 - 383 Lafayette - FTC	31,425
	NYCH: Technical Assistance, FT13482 - 125 W. 55th - FTC	34,250
	NYCH: Technical Assistance, FT13522 - 767 Third - FTC	49,493
	NYCH: Technical Assistance, FT13524 - 747 Third - FTC	31,051
	NYCH: Technical Assistance, FT13931 - Industry City - FTC	21,000
	Technical Services, FT13064 - 275 7th - FTC	27,375
	Technical Services, FT13125 - 2 Park - FTC	46,625

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
Code Green Solutions, Inc.	Technical Services, FT13139 - 599 11th - FTC	14,584
	Technical Services, FT13152 - 170 E 83rd - FTC	17,250
	Technical Services, FT13495 - 524 Broadway - FTC	16,200
	Technical Services, FT13496 - Park Ave Tower - FTC	48,250
	Technical Services, FT13503 - 2 Gansevoort - FTC	28,022
	Technical Services, FT13509 - 77 Water - FTC	30,720
	Technical Services, FT13523 - 777 Third - FTC	41,884
	Technical Services, FT13534 - 40 Central Park S	22,250
	Technical Services, FT13537 - 437 Madison - FTC	33,936
	Technical Services, FT13585 - 590 Madison - FTC	44,500
	Technical Services, FT13940 - 915 Broadway - FTC	10,000
	Technical Services, FT13965 - 1251 AoA - FTC	51,000
	Technical Services, FT13989 - 180 CPS - FTC	37,421
	Technical Services, FT13990 - 220 E 72nd - FTC	10,000
	Technical Services, FT13996 - 89-15 Parsons - FTC	10,000
	Technical Services, FT13997 - 66 Rockwell - FTC	10,000
	Cogeneration Contractors, Inc.	COMBINED HEAT AND POWER, CHPA - Kings County Hospital C
COMBINED HEAT AND POWER, CHPA - Memorial Sloan Ketterin		1,485,000
Combined Heat and Power, CHPA - NYU 370 Jay Street		1,485,000
Combined Heat and Power, CHPA - Village East Towers		232,050
Cohen Ventures Inc	Product Standards, Task Work Order #3	549,997
COI Energy Services Inc	76 West, 76 West	500,000
	OJT	8,000
COLLECTIF Engineering, PLLC	OJT	61,116
	Talent Pipeline:CE and OJT, OJT	45,691
College at Brockport	Workforce Industry Partnership, Workforce Dev & Train	223,900
College Greene Rental Associates L.P.	Multifam Performance Pgm, Multifamily	77,000
	Tech Assistanc Multifamily LMI, FT14027 -45 College Greene-PON	10,000
Colliers International Holdings USA, Inc	Technical Services, OsEM78-C-ColliersInternational	163,965
Combined Energies LLC	Energy Storage Tech/Prod Dev, PON 3585 Energy Storage Cat B	551,506
Commercial Cleaning NY Sunshine, Inc.	NYSERDA ADMINISTRATION, Janitorial Cleaning for NYGB	190,800
	NYSERDA ADMINISTRATION, Janitorial Cleaning NYC office	31,200
Community Energy Solar, LLC	>200KW PV, NY Sun	2,365,000
	NY-SUN, NY Sun	1,040,000
Community Power Group, LLC	>200KW PV, NY Sun	825,000
	>200KW PV, NY-Sun	824,959
Compass One A LLC	Multifam Performance Pgm, Multifamily	168,000
Compass Two A LLC	Multifam Performance Pgm, Multifamily	89,600
Compass Two B LLC	Multifam Performance Pgm, Multifamily	115,500
Compass V LLC	Multifam Performance Pgm, Multifamily	153,300
Complete Cabling Solutions LLC	Complete Cabling NYGB 1333	25,896
Comrie Enterprises, LLC	NYCH: Communities, Student Summer Program	100,250
	NYCH: Talent Ppln:CE and OJT, Climate Justice Fellow PON4772	40,000
CON EDISON SOLUTIONS, INC.	<200KW PV, NY-Sun	1,065,782
	>200KW PV, NY Sun	249,480
	>200KW PV, PON 2112 NY SUN	2,020,320

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
CON EDISON SOLUTIONS, INC.	ESTOR:Retail Storage Incentive, Retail Storage	3,976,544
Concourse Village, Inc.	Multifam Performance Pgm, Multifamily	1,872,000
Concur Technologies, Inc.	NYSERDA ADMINISTRATION, Concur Services 2020-2022	40,000
Conductors Court NY TC, LP	Multifam Performance Pgm, Multifamily	68,600
Consensus Building Institute, Inc.	REC:CES REC System Dev Costs, Large-Scale Renewables	49,884
Consolidated Electrical Distributors, In	<200KW PV, NY-Sun	74,970
Consortium for Energy Efficiency, Inc.	Prof & Expert Engagement, 2022 CEE Membership	48,000
	Prof & Expert Engagement, 2023 CEE Membership	48,000
Constellation Energy Nuclear Group, LLC	ZEC:CES ZEC Payments, ZEC - Nuclear Facilities	2,419,643,886
Control Solutions Group, Inc.	NYSERDA ADMINISTRATION, HVAC Maintenance NYC Office	11,000
Convergent Energy and Power LP	ESTOR:Retail Storage Incentive, Retail Storage	8,625,000
Convoy Solutions	Energy Storage Tech/Prod Dev, Renewable Optimz Energy Storge	192,000
Conway Beam Truck Group	CLEAN TRANSPORTATION, NYTVIP - LaPrairie Goup	30,258
Corcraft	Shelving for WV Offices	7,344
Core Climate Systems LLC	Renewable Heat NY, Ray Brook Large Biomass Boiler	125,209
Cornell Cooperative Ext. Dutchess County	CLEANER GREENER COMMUNITIES, CEEP Mid-Hudson Region (C..	87,992
	Community Energy Engagement, CEEP Mid-Hudson Region (CCEDC)	597,848
	OTHER PROGRAM AREA, CEEP Mid-Hudson Region (CCEDC)	246,856
Cornell Cooperative Extension - Tompkins	Clean Energy Hub, CEEP Central New York (CCETC)	7,309
	CLEANER GREENER COMMUNITIES, CEEP Central New York (CC..	65,745
	CLEANER GREENER COMMUNITIES, CEEP North Country	29,104
	CLEANER GREENER COMMUNITIES, CEEP Southern Tier Region (..	61,992
	Community Energy Engagement, CEEP Southern Tier Region (CCE	440,374
	OTHER PROGRAM AREA, CEEP Central New York (CCETC)	40,768
	OTHER PROGRAM AREA, CEEP North Country	23,108
	OTHER PROGRAM AREA, CEEP Southern Tier Region (CCE	36,580
Cornell Cooperative Extension of Schuyle	Community RH&C, CH&C Communities Round 3	197,534
Cornell NCRE Solar 1 LLC	<200KW PV, NY-Sun	198,281
Cornell NCRE Solar 2 LLC	<200KW PV, NY-Sun	490,778
Cornell University	Environmental Research, Cornell Climate Stewards	50,000
	Nat'l OffShWind R&D Consortium, Reducing LCoE from OSW	149,999
	OTHER PROGRAM AREA, 76West TWO 31	85,637
	OTHER PROGRAM AREA, 70333 TWO 32	905,999
	OTHER PROGRAM AREA, 70333 TWO 33	268,865
	Reducing LCoE from OSW	149,999
	REV Campus Challenge, RM30A - Cornell University	9,692
Cornell University-Office of Sponsored P	ENVIRONMENTAL RESEARCH, Building Downwash Effect	189,863
	SMART GRID SYSTEMS, Anaerobic Digestion Assistance	750,000
Corning Inc.	Industrial Process Effic, Industrial Process Efficiency	134,504
	On-Site Energy Manager, OsEM14-I-Erwin Manufacturing	213,498
Cortex Building Intelligence, Inc.	Real Time Enrgy Management, CBI - 441 9th Ave - RTEM	29,400
	Real Time Enrgy Management, CBI - 600 Madison Ave - RTEM	11,174
	Real Time Enrgy Management, CBI - 1375 Broadway - RTEM	41,897
CoStar Realty Information, Inc.	Eval MCDC Cross Cutting, 22-23 Costar Subscription Serv	24,235
Couch White, LLP	>200KW PV, RFP 3300 Outside Counsel Servi	100,000
	ENERGY ANALYSIS, TWO 4 - FERC Notices	50,000

Contracts Completed

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Contractor	Contract Description	Total Contract Amount
Country Suburban Heating & Air Condition	NYCH: Talent Ppln:CE and OJT, OJT	298,932
	NYCH: Talent Ppln:CE and OJT, OJT Donald Bruce Alden	11,520
	NYCH: Talent Ppln:CE and OJT, OJT HIRE	6,720
County Cooling, Corp.	NYCH: Talent Ppln:CE and OJT, OJT	24,960
County Heat & AC, LLC	NYCH: Talent Ppln:CE and OJT, OJT	60,480
County of Cayuga	Clean Energy Communities, CEC210200 - Cayuga County	250,000
County of Suffolk	CLEANER GREENER COMMUNITIES, CGC28998 - Suffolk County	1,500,000
CPL Architects, Engineers, Landscape	Electric Vehicles - Innovation, P12GC-88_CT - ByronBergen -PON	22,541
Cream Street Solar, LLC	>200KW PV, NY Sun	709,560
	NY-SUN, NY Sun	1,135,296
Crossfield Home Energy Solutions	NYCH: Talent Ppln:CE and OJT, OJT	24,480
Croton Energy Group, Inc.	<200KW PV, PON 2112 NY SUN	136,033
	>200KW PV, PON 2112 NY SUN	85,800
Crown Castle Fiber LLC	NYSERDA ADMINISTRATION, Dark Fiber 15 CC 17CC -2022	35,280
	NYSERDA ADMINISTRATION, Primary Internet - ALB,NYC,BUF	146,952
	NYSERDA ADMINISTRATION, Primary WAN Circuit NYGB	64,512
Crown Gardens Housing Corporation	Multifam Performance Pgm, Multifamily	168,000
Cubit Power One Inc.	COMBINED HEAT AND POWER, CHP Performance Program	2,400,000
CUCS Housing Development Fund Corporatio	Multifam New Construction, MFNCP PHI T3-CUCS W 127 St	89,800
Curtis Lumber Company	17CC Bathroom Countertops	16,607
Cutone & Company Consultants, LLC	Commercial Real Estate Ten, LCA - 425 Lexington Ave	7,515
	Commercial Real Estate Ten, LCA-880 Broadway	17,329
	Commercial Real Estate Ten, LCA-1140 Ave of Americas	9,638
	NYCH: Talent Ppln:CE and OJT, OJT	23,040
	Talent Pipeline:CE and OJT, OJT	9,693
CVE US E12 C. Mill, LLC	>200KW PV, NY-Sun	1,670,400
CVENT, Inc.	NYSERDA ADMINISTRATION, Event Management/Virtual Event	11,700
Cypress Creek Renewables LLC	>200KW PV, NY Sun	642,946
	>200KW PV, NY-Sun C/I	1,172,567
	>200KW PV, NY-Sun C&I	1,331,022
	>200KW PV, NY-Sun CI	1,109,185
CyrusOne	Industrial Process Effic, Industrial Process Efficiency	88,303
D & R International Ltd	Eval MCDC Cross Cutting, Heating & Cooling Reports	115,500
	EVALUATION, Heating & Cooling Reports	23,100
D2D Green Architecture, PLLC	NYSERDA ADMINISTRATION, New Office Floor Plan	8,812
D.K. & S Enterprises Inc	NYCH: Communities, 1GW Milestone Community Solar	19,546
	REC:CES REC System Dev Costs, Grissom Solar ribbon cutting	27,714
D'Youville College	REV Campus Challenge, RM14 - D'Youville College	62,145
Dagmy Motors Inc.	Energy Storage Tech/Prod Dev, PON 3585 R2	497,873
Dailey Electric Inc	NYCH: Talent Ppln:CE and OJT, OJT	11,520
DALY 180 Housing Fund Development Corpor	Multifam Performance Pgm, Multifamily	67,200
Daniel J Jacob	Environmental Research, Sci Adv Agmt with Daniel Jacob	40,000
Daniel Rice Engineering, D.P.C.	OJT	11,520
Darling Advertising Agency Inc.	Off-Shore Wind Master Plan, Marketing Support for NYSERDA	320,000
	Off-Shore Wind Pre-Dev Act, Marketing Support for NYSERDA	158,677
Daroga Power LLC	Fuel Cells, Fuel Cell Incentive - FC-030	500,000

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
Daroga Power LLC	Fuel Cells, Fuel Cell Incentive FC-028 IL	500,000
Dattner Architects D.P.C	Buildings of Excellence, BoE Rnd 1 - Design Team Incen.	112,500
David Davenport	NEW YORK GREEN BANK, GBank Eval & Due Diligence	186,956
David P Bruns	Low Rise New Construction, New Construction	143,200
Davies Office Refurbishing, Inc.	Cubicle Furniture	48,331
Day Automation Systems, Inc.	K-12 SCHOOLS, P12GC-38_E - Lisbon CSD - PON	10,005
	K-12 SCHOOLS, P12GC-39_E - Geneseo CSD - PON	18,113
	K-12 SCHOOLS, P12GC-63_E - Chateaugay - PON	22,195
	Real Time Enrgy Management, Day-6795 NY-21-RTEM	137,844
DCF Energy Group, LLC	<200KW PV, NY-Sun	28,480
DeChantal Apartments, Inc.	Multifam Performance Pgm, Multifamily	104,800
Delaware River Solar, LLC	>200KW PV, NY Sun	7,109,615
	>200KW PV, NY Sun C&I	1,572,480
	>200KW PV, NY Sun CI Assignment	1,268,731
	>200KW PV, NY-Sun C&I	1,445,109
	>200KW PV, NY-Sun CI Assignment	330,654
	NY-SUN, NY Sun	1,371,369
Dell, Inc.	NYSERDA ADMINISTRATION, Advanced eDiscovery - 100 mail	18,564
	NYSERDA ADMINISTRATION, Azure Cloud Services - 3 yrs	48,600
	NYSERDA ADMINISTRATION, Azure Cloud services - Add 21	35,118
	NYSERDA ADMINISTRATION, Azure Cloud services - Add 26	35,807
	NYSERDA ADMINISTRATION, Microsoft Teams Audio	10,380
Deloitte Consulting LLP	OTHER PROGRAM AREA, NYS Ecosystem engagement	49,500
Delta Dental of New York	NYSERDA ADMINISTRATION, Delta Dental Premiums 2020-202	675,000
DEMCO New York Corp.	<200KW PV, PON 2112 NY SUN	10,920
DePaul Properties, Inc.	Low Rise New Construction, New Construction	86,000
	New Construction Housing, 2019 LRNCP	322,600
	New Construction Housing, NC-H Program	20,000
	New Construction Housing, NC-Housing 2021	48,000
Deutsche Bank	Commercial Real Estate Ten, Deutsche Bank-1 Columbus Cir	250,000
	Industrial Process Effic, Industrial Process Efficiency	219,290
DG New York CS, LLC	>200KW PV, NY Sun	896,102
	ESTOR:Retail Storage Incentive, Retail Storage	6,875,000
	NY-SUN, NY Sun	1,314,285
DIBD NYC Inc.	OTHER PROGRAM AREA, 2022 Danish/NYSERDA Event	12,000
	OTHER PROGRAM AREA, Circular City Week Sponsorship	15,000
Dick Kornbluth	Home Perf w Energy Star, Single Family Residential	25,837
	NYCH: Comfort Home, Single Family Residential	24,163
Digital Realty Trust	Industrial Process Effic, Industrial Process Efficiency	1,000,000
Dimension Energy LLC	>200KW PV, NY Sun	2,769,824
	>200KW PV, NY-Sun C&I	899,144
	NY-SUN, NY Sun	1,078,975
	NY-SUN, NY-Sun C&I	1,078,975
	NY-SUN, NY-Sun ICSA	2,200,800
Dimien Inc.	OJT	10,768
Direct Marketing Productions, Inc.	Novel Bus Models & Offers, 2022 ARPA-E sponsorship	17,000

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
Direct Marketing Productions, Inc.	OTHER PROGRAM AREA, 2023 ARPA-E Sponsorship	6,500
DirectApps Inc	Consumer Ed and Market Support, Knowledge Transfer for RMES	14,500
	Home Perf w Energy Star, Knowledge Transfer for RMES	22,263
	NENY:CHGE Empower Electric, Knowledge Transfer for RMES	47
	NENY:CHGE Empower Gas, Knowledge Transfer for RMES	126
	NENY:Con Ed Empower Electric, Knowledge Transfer for RMES	132
	NENY:Con Ed Empower Gas, Knowledge Transfer for RMES	426
	NENY:KEDNY Empower Gas, Knowledge Transfer for RMES	472
	NENY:NFG Empower Gas, Knowledge Transfer for RMES	3,811
	NENY:NIMO Empower Electric, Knowledge Transfer for RMES	269
	NENY:NIMO Empower Gas, Knowledge Transfer for RMES	590
	NENY:NYSEG Empower Electric, Knowledge Transfer for RMES	305
	NENY:NYSEG Empower Gas, Knowledge Transfer for RMES	719
	NENY:O&R Empower Electric, Knowledge Transfer for RMES	231
	NENY:O&R Empower Gas, Knowledge Transfer for RMES	579
	NENY:RGE Empower Electric, Knowledge Transfer for RMES	157
	NENY:RGE Empower Gas, Knowledge Transfer for RMES	373
	NYCH: Technical Assistance, Knowledge Transfer for RMES	5,000
Discover Green Renewable Energy LLC	COMMUNITY SOLAR, PON 2112 NY SUN	5,440
Distributed Solar Development, LLC	>200KW PV, NY-Sun	4,216,346
	ESTOR:Retail Storage Incentive, Retail Storage	1,236,673
District Council 37 Education Fund	Talent Pipeline:CE and OJT, PON3981 Round 3	247,000
DMV EQUITY, INC.	<200KW PV, PON 2112 NY SUN	6,972
DNV Energy Insights USA Inc.	Clean Energy Communities, TWO 9 - CEC	963,504
	NYCH: District, PON4614 Project Management	50,000
	OREC: Technical Support, TWO 2 - OSW Master Plan 2.0	49,000
	Technical Services, Cannabis - TWO - ERS	27,828
	Technical Services, FT13150 - 1101 Kitchawan - FTC	13,301
	Technical Services, FT13281 - 18-1 Steinway - FTC	34,984
DNV GL Energy Services USA Inc.	NEW YORK GREEN BANK, Level Solar Assessment	104,340
Doherty Electric, LLC	<200KW PV, NY-Sun	24,192
	<200KW PV, PON 2112 NY SUN	68,730
Dollaride, Inc.	EVPRZ:Community Partner Funds, Prize planning grant Dollaride	50,000
	EVPRZ:Planning Grants, Prize planning grant Dollaride	100,000
	Pub Transit & Elect Rail, Tech-enabled dollar vans	450,000
	Talent Pipeline:CE and OJT, CJF PON 4772 R2	40,000
Dolomite Products Group, Inc.	Industrial Process Effic, Industrial Process Efficiency	21,286
Don Brown Bus Sales Inc.	CLEAN TRANSPORTATION, NYTVIP	90,000
	CLEAN TRANSPORTATION, NYTVIP - SUNY Albany	110,000
Dow Jones & Company Inc	ENERGY ANALYSIS, OPIS 2022-23 Subscription	7,140
Dowd-Witbeck Printing Corp.	NYSERDA ADMINISTRATION, Program External Printing	12,000
Dr. Energy Saver of Hudson Valley, Inc	NYCH: Talent Ppln:CE and OJT, OJT	5,760
	OJT	15,360
Dr. Richard Schlesinger	Environmental Research, Sci Adv Agmt w/R. Schlesinger	40,000
Dragon Innovation, Inc.	M-Corps, Product Design Spec.Template	48,500
Dragon Solar LLC	<200KW PV, PON 2112 NY SUN	20,424

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
DRYDEN-TOMPKINS SOLAR I LLC	>200KW PV, NY-Sun C&I	8,750,735
DSHINESAGAIN SOLAR LLC	>200KW PV, NY Sun	823,680
DSM Engineering Assoc, P.C.	Technical Services, FT14032 - 531 Main - FTC	12,788
Dual Fuel Corp	NYCH: Talent Ppln:CE and OJT, OJT	122,160
	OJT	192,926
	Real Time Enrgy Management, Dual Fuel-36 E 22nd St-RTEM	30,900
	Real Time Enrgy Management, Dual Fuel-215 E 59th St-RTEM	11,700
	Real Time Enrgy Management, Dual Fuel-220 E 27th St-RTEM	21,600
	Real Time Enrgy Management, Dual Fuel-304 St Johns PI-RTEM	23,700
	Real Time Enrgy Management, Dual Fuel-447 Fort Washin-RTEM	23,700
	Real Time Enrgy Management, Dual Fuel-611 Academy St-RTEM	29,247
	Real Time Enrgy Management, Dual Fuel-1898 Belmont-RTEM	27,283
	Real Time Enrgy Management, Dual Fuel-1900 Belmont-RTEM	33,366
	Real Time Enrgy Management, Dual Fuel-1908 Belmont-RTEM	33,366
	Talent Pipeline:CE and OJT, OJT	111,538
	WORKFORCE DEVELOPMENT, OJT	15,360
Ducted Wind Turbines, Inc	Cleantech Ignition, PON 3871 Ignition Grants	89,600
Dunn Paper	On-Site Energy Manager, OsEM73-I - Dunn Paper	209,993
Dutchess County	Clean Transportation	75,000
Dynamo Energy Hub	Cleantech ICC Engage, Dynamo	49,000
E Source Companies LLC	Informat. Products & Brokering, DER Data Platform Pilot	92,176
	Informat. Products & Brokering, RFQL3711 TWO Bldg Assets	290,000
E2S Energy Efficiency Services, LLC	Technical Services, FT14141 - 24 South Bridge -FTC	18,872
E-J Electric Installation Co.	ESTOR:Retail Storage Incentive, Retail Storage	10,800,000
E&S Environmental Chemistry Inc.	ENVIRONMENTAL RESEARCH, 127159 TWO#1	219,797
Eagle's Nest Housing Development	Multifam Performance Pgm, Multifamily	21,000
EagleHawk One, Inc.	OJT	15,360
Earth Environmental Group, LLC	RENEWABLE THERMAL, Solar Thermal	26,481
	RENEWABLE THERMAL, Solar Thermal Incentives	52,962
Earth Sensitive Solutions, LLC	Large-Scale GSHP Rebate	16,200
Earthlight Technologies LLC	>200KW PV, NY-Sun	27,522
East Fishkill Solar LLC	>200KW PV, NY Sun	310,655
East Harlem Pilot Block HDFC	Multifam Performance Pgm, Multifamily	524,800
East Light Partners PBC	>200KW PV, NY Sun	1,798,848
	NY-SUN, NY Sun	1,199,232
East Morris Avenue Acquisitions GP	Technical Services, FT14036 - Morris Manor - PON	10,000
East River Tenants Corp	Technical Services, FT14022 - 200 East End - PON	14,400
East West General Construction	NYCH: Talent Ppln:CE and OJT, OJT HIRE	15,360
Eastern Research Group, Inc.	OREC: Technical Support, OSW Blueprint	19,990
EC Infosystems, LLC	EDI Vendor, EC Infosys - EDI Processing	296,300
Eco Energy of NY	NYCH: Talent Ppln:CE and OJT, OJT	12,240
Ecogy New York I LLC	>200KW PV, NY-Sun	208,936
Ecogy New York IV LLC	>200KW PV, NY-Sun	239,850
Ecogy New York V LLC	>200KW PV, NY-Sun	167,608
Ecogy New York VI LLC	>200KW PV, NY-Sun	271,656
Ecogy New York VII LLC	>200KW PV, NY-Sun	64,800

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
Ecogy New York X LLC	>200KW PV, NY-Sun	383,853
Ecogy New York XII LLC	>200KW PV, NY-Sun	85,140
Ecogy New York XV LLC	>200KW PV, NY-Sun	2,940,000
	NY-SUN, NY-Sun	420,000
Ecogy Solar LLC	ESTOR:Retail Storage Incentive, Retail Storage	87,850
Ecoelectro Inc	Cleantech Ignition, PON4534 NY Climate Progress R1	500,000
	Energy Storage Tech/Prod Dev, Modular Ultra-Stable Alkaline	190,000
Ecology and Environment Engineering	Off-Shore Wind Pre-Dev Act, TWO#17 Fishing Lanes	97,600
Ecosystem Energy Services USA Inc.	Combined Heat and Power, CHPA - StuyTown	1,485,000
	Low Carbon Tech Demos, MF Low Carbon Pathways	250,850
Ecovis Group Inc	<200KW PV, PON 2112 NY SUN	5,200
Ecovis, Inc.	<200KW PV, PON 2112 NY SUN	15,565
Eden Renewables, LLC	>200KW PV, NY Sun	824,300
EDF Renewables Distributed Solutions Inc	>200KW PV, NY Sun	2,157,496
	NY-SUN, NY Sun	2,716,485
Edison Energy, LLC	Technical Services, FT13505 - 55 John - FTC	19,845
	Technical Services, FT13949 - 475 Riverside - FTC	28,360
	Technical Services, FT14467 - 55 John St - FTC	12,740
EF NY CDG 010 LLC	>200KW PV, NY Sun	702,000
	NY-SUN, NY Sun	864,000
Efficiency Forward, Inc.	Advancing Ag Enrgy Technologie, DesignLights Consortium 2022	10,000
Egg Geo, LLC	New Construction- Commercial, SUNY Heat Pump Training	50,000
	Technical Services, FT14234 - 2 Charlton - FTC	35,179
Eiger 3970 Consultants Inc.	<200KW PV, NY-Sun	33,680
	<200KW PV, PON 2112 NY SUN	522,634
eIQ Mobility, Inc.	EVPRZ:Community Partner Funds, Prize Planning Grant - NextEra	50,000
	EVPRZ:Planning Grants, Prize Planning Grant - NextEra	100,000
Ekostinger, Inc.	Cleantech Ignition, PON4534 NY Climate Progress R2	500,000
Electric Power Research Institute	DER Integration(Intrcnct), PON4094 DER Interconnection	1,000,000
	Electric Vehicles - Innovation, PON 3578 R1 CAT1	74,500
	ENVIRONMENTAL RESEARCH, Energy Related Air Quality	480,522
	Future Grid Perf. Challenges, PON4128 Future Grid Challenge	543,157
	High Performing Grid, Improved Grid Flexibility/Resp	337,993
	High Performing Grid, Interconnection Solutions inNY	246,474
	High Performing Grid, PON 3397 CAT D	1,102,100
	High Performing Grid, PON 3770	399,797
	High Performing Grid, RFP3265 Umbrella Contract	190,000
Ellen Lutz Consulting, LLC	NYCH: Consumer Awareness, ClnHeatStatewideUtilityCoMktg	200,000
Elmbrook Solar, LLC	>200KW PV, NY Sun	1,498,728
ELP Greenport Solar LLC	>200KW PV, NY Sun	1,336,000
ELP Kinderhook Solar LLC	>200KW PV, NY Sun	1,497,600
ELP Saugerties Solar LLC	>200KW PV, NY Sun	899,262
	NY-SUN, NY Sun	1,199,016
ELP Ticonderoga Solar LLC - ELP Ticonder	REC:CES REC Contracts, ELP Ticonderoga_RESVCO2021	15,821,608
Ember Strategies, LLC	Empire Building Challenge, EBC Advisory Support Cohort 2	25,000
	NYCH: Empire Build Challenge, EBC Advisory Support Cohort 2	25,000

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
EMCOR Services Betlem	NYCH: Talent Ppln:CE and OJT, OJT	18,840
	Technical Services, FT13851 - 755 Jefferson - FTC	29,945
	Technical Services, FT14086 - 81 Linden - FTC	5,119
	Technical Services, FT14240 CareStream FTC	6,238
EME Consulting Engineering Group, LLC	Campus/Technical Assistance, FT13969 - 227 E 30th - FTC	24,850
	CI Carbon Challenge, SA.034_TWO#4 - Industrial	124,400
	Geothermal Incentive Program, Tech Review and Program Staff	61,656
	Industrial Process Effic, PON 3525 Umbrella Agreement	73,155
	Industrial Process Effic, SA.034_TWO#4 - Industrial	21,968
	INDUSTRIAL PROCESS EFFICIENCY, PON 3525 Umbrella Agreeeme..	80,978
	NY-SUN, Tech Review and Program Staff	202,792
	NYCH: Technical Assistance, FT13217 - 334 East 25th - FTC	36,000
	NYCH: Technical Assistance, FT13307 - 2109 Broadway - FTC	17,500
	NYCH: Technical Assistance, FT13407 - 410 Cathedral - FTC	12,500
	NYCH: Technical Assistance, FT13416 - Crown Gardens - FTC	14,715
	NYCH: Technical Assistance, FT13417 - 2nd Atlantic - FTC	16,325
	NYCH: Technical Assistance, FT13421 - Tower Gardens - FTC	13,225
	NYCH: Technical Assistance, FT13444 - Kornegay - FTC	7,825
	NYCH: Technical Assistance, FT13445 - Dinkins - FTC	7,825
	NYCH: Technical Assistance, FT13447 - Frindlay House - FTC	14,150
	NYCH: Technical Assistance, FT13448 - Woodstock - FTC	17,250
	NYCH: Technical Assistance, FT13449 - Broadway - FTC	8,750
	NYCH: Technical Assistance, FT13451 - Bryant Arms - FTC	13,500
	NYCH: Technical Assistance, FT13517 - Lafayette - FTC	30,000
	NYCH: Technical Assistance, FT13518 - 275 South - FTC	15,000
	NYCH: Technical Assistance, FT13520 - 249 Thomas S. - FTC	27,500
	NYCH: Technical Assistance, FT13794 - 128 W. 138th - FTC	7,500
	NYSERDA ADMINISTRATION, Tech Review and Program Staff	67,598
	Real Time Enrgy Management, FlexTech Consultant Pool	175,000
	REV Campus Challenge, FT13218 - Rose Hill - FTC	270,000
	SA.076_TWO# 14_FS BA	356,175
	Solar Thermal, Tech Review and Program Staff	26,424
	Strategic Energy Manager, FT13218 - Rose Hill - FTC	26,540
	Strategic Energy Manager, PON 3525 Umbrella Agreement	25,000
	Strategic Energy Manager, SA.034_TWO#4 - Industrial	8,389
	Tech Assistanc Multifamily LMI, FT13446 - Faile - FTC	7,825
	Tech Assistanc Multifamily LMI, FT13519 - Henry Hudson - FTC	10,000
	Tech Assistanc Multifamily LMI, FT13559 - Victory One - FTC	8,000
	Tech Assistanc Multifamily LMI, FT13560 - Gouverneur - FTC	28,000
	Tech Assistanc Multifamily LMI, FT13561 - Riverbend - FTC	25,000
	Tech Assistanc Multifamily LMI, FT13562 - Oak Drive - FTC	7,825
	Tech Assistanc Multifamily LMI, FT13563 - Riverview - FTC	22,500
	Tech Assistanc Multifamily LMI, FT13564 - Vincent Cyrus - FTC	7,825
	Tech Assistanc Multifamily LMI, FT13727 - 50 W. 131st - FTC	8,500
	Tech Assistanc Multifamily LMI, FT13728 - 141 W. 117th - FTC	8,850
	Tech Assistanc Multifamily LMI, FT13729 - 101 W. 138th - FTC	7,800

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
EME Consulting Engineering Group, LLC	Tech Assistanc Multifamily LMI, FT13730 - 363 Brooklyn - FTC	12,375
	Tech Assistanc Multifamily LMI, FT13731 - 45 N. Elliot - FTC	12,375
	Tech Assistanc Multifamily LMI, FT13732 - 405 Williams - FTC	12,375
	Tech Assistanc Multifamily LMI, FT13733 - 4260 Katonah - FTC	8,500
	Tech Assistanc Multifamily LMI, FT13738 - 1945 3rd - FTC	32,500
	Tech Assistanc Multifamily LMI, FT14155 -950-955 Evergreen-FTC	15,850
	Tech Assistanc Multifamily LMI, FT14170 - 164 Bleeker - FTC	9,000
	Tech Assistanc Multifamily LMI, FT14202 - 2013 Adam Clay - FTC	8,400
	Tech Assistanc Multifamily LMI, FT14279 - 616 W 137th - FTC	10,000
	Technical Services, FT13528 - One Park - FTC	12,585
	Technical Services, FT14070 - 11 Waverly - FTC	18,825
	Technical Services, FT14252 - Estee Lauder - FTC	12,500
	Technical Services, FT14360 - 314 w 77th - FTC	10,000
	Emergent Urban Concepts, LLC	Empire Building Challenge, Support for Empire Building Ch
NYCH: Empire Build Challenge, Support for Empire Building Ch		175,000
Emes Solar	<200KW PV, NY-Sun	18,904
	<200KW PV, PON 2112 NY SUN	25,719
	>200KW PV, NY-Sun	340,434
	>200KW PV, PON 2112 NY SUN	1,689,432
	NY-SUN, NY-Sun	51,930
Empire Electronics Inc.	NYSERDA ADMINISTRATION, Microsoft Surface Laptop Go 2s	7,485
Empire Solar Solutions LLC	<200KW PV, NY-Sun	9,744
	<200KW PV, PON 2112 NY SUN	1,768,530
Empire State Development Corp.	OREC: Technical Support, NY Pavilion--IPF 2022	25,000
Empire State Realty OP, LP	Technical Services, FT13960 - 60 E 42nd - PON	6,000
	Technical Services, FT13962 - 1400 Broadway - PON	5,000
Empire State Realty Trust, Inc.	Empire Building Challenge, EBC-Phase I-ESRT	125,000
	NYCH: Empire Build Challenge, EBC-Phase I-ESRT	125,000
Employee Leasing of Greater NY	NEW YORK GREEN BANK, TS.024_NYGB_Database Admin	29,250
	NYSERDA ADMINISTRATION, TS.030 – Strategic Operations	49,263
Empower CES, LLC	<200KW PV, PON 2112 NY SUN	5,000
	>200KW PV, PON 2112 NY SUN	956,334
	ENERGY STORAGE, NY-Sun	6,250
	ENERGY STORAGE, PON 2112 NY SUN	756,250
Empower Equity Inc	Cleantech Ignition, PON 3871 Ignition Grants	100,000
	Novel Bus Models & Offers, EMPEQ - Scaling a Novel Busine	500,000
	OJT	17,309
	Talent Pipeline:CE and OJT, Climate Justice Fellow PON4772	40,000
	Talent Pipeline:CE and OJT, OJT Amanda Krupp	10,387
ENER-G Rudox, LLC	Combined Heat and Power, CHPA - 250 South Street	341,353
	Combined Heat and Power, CHPA - MSK 415 East 68th	1,237,500
	Combined Heat and Power, CHPA - MSK 444 East 68th	1,185,896
	Combined Heat and Power, CHPA - St. Mary's Hospital	375,488
Enercon Services Inc	WEST VALLEY DEVELOPMENT PROGRAM, RFP 3305 Licence Con..	432,676
	WEST VALLEY DEVELOPMENT PROGRAM, TWO 1 - Review of Dra..	49,985
Energetics, Incorporated	EVPRZ:Implementation, Prize Contractors Solicitation	1,099,941

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
Energy & Resource Solutions, Inc.	EVALUATION, TWO 3 - GJGNY Audit Only Study	117,427
	Industrial Process Effic, IPE16248	7,160
	Technical Services, FT13281 - 18-1 Steinway - FTC	34,984
Energy Allies	NY-SUN, CDG in Southern Tier	128,130
	NY-SUN, CDG in Western NY	151,668
Energy and Environmental Economics Inc.	Community RH&C, TWO 18 for Phase 2 Analysis	163,720
	Electric Vehicles - Innovation, TWO#24 REV for CTR Grid Impact	124,852
	ENERGY ANALYSIS, TWO 1 - CAC Scoping Plan	297,117
	ENERGY ANALYSIS, TWO#23 CLCPA Techno-Economic	850,126
	ENVIRONMENTAL RESEARCH, TWO 1 - CAC Scoping Plan	198,078
	ENVIRONMENTAL RESEARCH, TWO#23 CLCPA Techno-Economic	190,933
	EVALUATION, TWO# 14 - Grid Value Model	41,000
	Innovation, TWO#9 Innovation Market Impact	750,000
	Mkt Char: Tech Assist, TWO# 14 - Grid Value Model	100,000
	New Construction Housing, TWO 20 NZE Road Map - 2019	162,500
	New Construction- Commercial, TWO 20 NZE Road Map - 2019	162,500
	TWO 1 - CAC Scoping Plan	499,931
Energy Conservation & Supply, Inc.	OJT	56,645
	Talent Pipeline:CE and OJT, OJT	45,386
Energy EDC Corp.	OJT	27,600
	Talent Pipeline:CE and OJT, OJT	10,240
Energy Futures Group, Inc.	EMERGING TECHNOLOGY / ACCELERATED COMMERCIALIZATIO..	482,101
Energy Management Solutions, LLC	NYCH: Talent Ppln:CE and OJT, OJT	17,600
	OJT	21,120
	OJT Charly Martinez	9,600
	Talent Pipeline:CE and OJT, OJT	44,800
	WORKFORCE DEVELOPMENT, OJT	11,680
Energy Marketing Conferences LLC	REC:CES REC Pgm Non-Rec Exp, EMC20 New York 2023	4,360
	REC:CES REC System Dev Costs, EMC20 New York 2023	6,358
Energy Power investment Company, LLC	LARGE SCALE RENEWABLES, Large-Scale Renewables	4,387,903
Energy Savers Inc	NYCH: Talent Ppln:CE and OJT, OJT	73,488
	OJT	16,640
	Talent Pipeline:CE and OJT, OJT	16,640
	WORKFORCE DEVELOPMENT, OJT	9,600
Energy Service Technologies, LLC	NYCH: Talent Ppln:CE and OJT, OJT	7,040
Energy Technology Savings, Inc.	Real Time Enrgy Management, Edison Prop-5020 Broadway-RTEM	11,022
	Real Time Enrgy Management, Energy Tec-108 W 107th St-RTEM	10,593
	Real Time Enrgy Management, Energy Tech-131 Varick St-RTEM	13,893
	Real Time Enrgy Management, Energy Tech-552 Main St-RTEM	6,405
	Real Time Enrgy Management, Energy Tech-645 W 45th St-RTEM	13,893
	Real Time Enrgy Management, Energy Tech-2138 1st Ave-RTEM	13,893
	Real Time Enrgy Management, Energy Tech-Multisite-RTEM	10,980
	Real Time Enrgy Management, ETS - 90 Washington St - RTEM	12,818
	Real Time Enrgy Management, ETS - 266-275 Cherry St - RTEM	6,840
	Real Time Enrgy Management, ETS - Moinian Sky - RTEM	15,840
	Real Time Enrgy Management, ETS-825-875Boynton-RTEM	41,550

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
Energy Week Holdings, LLC	NYSERDA ADMINISTRATION, 2023 NY Energy Week Sponsor	5,000
EnergyPro Insulation, LLC	<200KW PV, NY-Sun	10,304
Enertiv Inc.	Real Time Enrgy Management, BernsteinRealEs-Multisite-RTEM	17,338
	Real Time Enrgy Management, Enertiv - Multisite - RTEM	14,058
ENGIE North America Inc.	<200KW PV, NY-Sun	1,385,355
Enica Engineering, PLLC	Technical Services, FT13348 - 777 Old Saw - FTC	58,000
Ensave, Inc.	Agriculture Energy Eff Pgm, AEEP Implementation Contractor	1,345,000
	AGRICULTURE ENERGY EFFICIENCY, AEEP Implementation Contr..	1,779,945
	Technical Services, AEEP Implementation Contractor	1,092,660
Entic, Inc.	Real Time Enrgy Management, Conrad NY-102 N End Ave-RTEM	14,452
Environment & Energy Publishing, LLC	NYSERDA ADMINISTRATION, 2022-23 Subscription E&E News	18,245
Environmental Defense Fund	Commercial Real Estate Ten, LargeCommRE_MarketEngagement	50,000
	Commercial Real Estate Ten, Support_NYC Carbon Challenge	50,000
Environmental Systems Design, Inc.	Real Time Enrgy Management, ESD - 40 West 20th St - RTEM	42,405
	Real Time Enrgy Management, ESD-2000 Purchase-RTEM	111,971
Eonix LLC	Energy Storage Tech/Prod Dev, PON 3585 R2	200,000
ePlus inc	ePLUS - HPE Smart Array	12,847
	NYSERDA ADMINISTRATION, nVidia VDI Licensing - 1yr	18,315
	NYSERDA ADMINISTRATION, VEEAM Annual Support - 1yr	18,978
	NYSERDA ADMINISTRATION, VEEAM License Renewal - 1 yr	8,894
	NYSERDA ADMINISTRATION, VMware Horizon Cloud - 1yr	7,976
	NYSERDA ADMINISTRATION, VMware Support Renewal 22-23	84,428
	NYSERDA ADMINISTRATION, VMware Support Renewal 23 - 24	92,103
	NYSERDA ADMINISTRATION, VMWARE WORKSPACE One	61,118
	NYSERDA ADMINISTRATION, Wireless Access points - 12	6,696
	Server Racks for datacenter	5,085
	VDI Horizon Hardware / Service	15,219
	VDI Server Cluster Hardware	192,536
Erie Road Acquisitions GP LLC	Technical Services, FT14048 - 7008 Erie - PON	12,488
Erie Solar Gardens LLC	<200KW PV, NY-Sun	268,800
Erie Wind LLC	LARGE SCALE RENEWABLES, Steel Winds II (RFP1851)	1,486,780
ESNY-KF-BRONX, LLC	>200KW PV, NY-Sun	1,361,675
ESNY-SFSHPN, LLC	>200KW PV, NY-Sun	288,450
ESRI, Incorporated	ESRI Arc Server - 1 year	32,643
	NYSERDA ADMINISTRATION, ArcGIS Desktop and Server 1yr	20,200
ESS Group, Inc.	Off-Shore Wind Pre-Dev Act, RFP3462 Umbrella Agreement	100,000
Essense Partners Inc.	CLEAN TRANSPORTATION, Marketing Support for NYSERDA	300,000
	Cleantech ICC Engage, Marketing Support for NYSERDA	487,000
	Electric Vehicles - Innovation, Marketing Support for NYSERDA	550,000
	Electric Vehicles - Innovation, PON 3578 R1 CAT4	118,130
	OTHER PROGRAM AREA, Marketing Support for NYSERDA	318,000
	Rmve Barriers Dist Enrgy Storg, Marketing Support for NYSERDA	99,000
Ethergroup LLC	OJT	13,920
Etsy, Inc.	Flexible Tech Assistance, FT12103-Etsy BK HQ - PON	19,943
Event & Meeting Technology, Inc.	Environmental Research, 2022 State of the Science A/V	12,390
EVERGREEN ENERGY	>200KW PV, PON 2112 NY SUN	42,976

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
Exelon Generation Company, LLC	ZEC:CES ZEC Payments, ZEC Nuclear Facilities	808,900,314
Expert Environmental & Construction Grou	Home Perf w Energy Star, Repairs Insulation EmPower	15,589
Extraterrestrial Materials Inc.	<200KW PV, PON 2112 NY SUN	393,734
Facility Strategies Group, LLC	Housing Agencies Support, NYC HDP and HDC M&O standards	50,000
Faile Street HDFC	Multifam Performance Pgm, Multifamily	54,600
Faraday, Inc.	Air Source Heat Pumps, RFP3761 Customer Targeting Too	100,000
	Community RH&C, RFP3761 Customer Targeting Too	532,000
	Informat. Products & Brokering, RFP3761 Customer Targeting Too	30,000
	NYCH: Comfort Home, RFP3761 Customer Targeting Too	15,000
	NYCH: Supply Chain, RFP3761 Customer Targeting Too	15,000
Federated Conservatonists of Westcheste	OREC: Technical Support, West. Youth Climate Summit	5,000
FFP NY Goshen Project1, LLC	>200KW PV, NY Sun	778,050
	NY-SUN, NY Sun	778,050
FFP NY Goshen Project2, LLC	>200KW PV, NY Sun	786,308
	NY-SUN, NY Sun	1,072,238
FFP NY Rome Project1, LLC	>200KW PV, NY-Sun Payee Assignment	1,049,963
FFP NY Rush Project1, LLC	>200KW PV, NY Sun	952,333
FFP Origination, LLC	<200KW PV, NY-Sun	590,976
Ficazzola Consulting, LLC	<200KW PV, PON 2112 NY SUN	27,260
Fifth Avenue Committee, Inc.	New Construction Housing, New Construction	8,000
	NY-SUN, FAC Solar	188,185
Fifth Lenox Terrace Associates LLC	Multifam Performance Pgm, Multifamily	281,000
Finch Paper, LLC	Industrial Process Effic, Industrial Process Efficiency	2,137,199
Findlay Houses LP	Multifam Performance Pgm, Multifamily	342,000
Finger Lakes Energy Corp	REC:CES REC Contracts, Large-Scale Renewables	23,700
FINGER LAKES POWER SYSTEMS LLC	<200KW PV, NY-Sun	19,392
	<200KW PV, PON 2112 NY SUN	51,563
Fingerlakes Renewables	<200KW PV, PON 2112 NY SUN	17,928
Finlo-BR LLC	>200KW PV, NY Sun	3,748,389
	NY-SUN, NY Sun	1,679,288
First Colonie Company	2023 CAC Scoping Plan Lunch	5,259
First Lenox Terrace Associates LLC	Multifam Performance Pgm, Multifamily	285,000
First Quality Maintenance II, LLC	NYSERDA ADMINISTRATION, Janitorial Services - NYC 19th	107,988
	NYSERDA ADMINISTRATION, NYC Office Cleaning	122,137
First Ward Action Council, Inc.	New Construction Housing, 2019 LRNCP	23,000
Fishtech Energy Partners LLC	Talent Pipeline:CE and OJT, OJT	11,200
	Technical Services, FT14426-475 Park Ave -MF-FTC	12,435
	Technical Services, FT14663 - George Comfort - 135	29,482
FIVE STAR LEGAL & COMPLIANCE SYSTEMS ..	NYSERDA ADMINISTRATION, M365 eDiscovery Training	9,950
Flatiron 30 LLC	Technical Services, FT14134 - 30 W 21st - PON	6,200
Fleet Maintenance Specialists Inc	CLEAN TRANSPORTATION, NYTVIP Buy American Inspection	18,600
Flight Center Hotel, LLC	EVPRZ:Contingency, 2022 Clean Trans Event Venue	150,000
Florenton River LLC	<200KW PV, PON 2112 NY SUN	26,420
	>200KW PV, NY Sun	12,870
Foam It Insulation, LLC	NYCH: Talent Ppln:CE and OJT, OJT	43,200
	OJT	28,800

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
Foam It Insulation, LLC	Talent Pipeline:CE and OJT, OJT	88,800
Fobare & Co. LLC	<200KW PV, PON 2112 NY SUN	17,230
Forbes-Capretto Homes	Single Family New Construction, NCP Housing	22,200
Fordham University	Industrial Process Effic, Industrial Process Efficiency	79,697
ForeFront Power, LLC	ESTOR:Retail Storage Incentive, Retail Storage	4,000,000
Forest Hills MHA Housing Development Fun	Multifam Performance Pgm, Multifamily	301,000
Fort Hill Development Fund Company, Inc.	Multifam Performance Pgm, Multifamily	39,900
Fort Orange Press Incorporated	NYSERDA ADMINISTRATION, Program External Printing	5,000
Fourth Coast, Inc.	<200KW PV, PON 2112 NY SUN	44,057
Fourth Lenox Terrace Associates LLC	Multifam Performance Pgm, Multifamily	283,000
FPI Mechanical, Inc.	17CC Basement Toilet and Sink	16,600
	NYSERDA ADMINISTRATION, 17CC Basement Toilet and Sink	2,015
Fran Corp	>200KW PV, NY-Sun C&I	734,786
Franklin Plaza Apartments	Multifam Performance Pgm, Multifamily	1,142,400
Franklin, County of	Clean Energy Communities, CEC711060 - Franklin County	150,000
Fred F. Collis & Sons, Inc.	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, EmPowe..	225
	EmPower + Transition	9,225
	NYCH: Talent Ppln:CE and OJT, OJT	59,280
	NYCH: Talent Ppln:CE and OJT, OJT HIRE	29,760
	OJT	14,400
	Talent Pipeline:CE and OJT, OJT	32,160
Fred Water LLC	Multifam Performance Pgm, Multifamily	19,600
Frederick Douglass I 2017, LLC	Multifam Performance Pgm, Multifamily	60,900
Frederick E Smith & Matthew Foley	LARGE SCALE RENEWABLES, Azure Maintenance Contract	500,000
Friello and Sons Heating and Cooling, In	NYCH: Talent Ppln:CE and OJT, OJT	11,520
Frontier Energy, Inc.	Campus/Technical Assistance, RFP 2621 Umbrella	25,050
	COMBINED HEAT AND POWER, CHP System Inspection and ReCo	3,165,108
	COMBINED HEAT AND POWER, RFP 2621 Umbrella	348,545
	Community RH&C, RFP 2621 Umbrella	56,390
	ENERGY ANALYSIS, TWO - Heat Pump Analysis	49,750
	EVALUATION, RFP 2621 Umbrella	258,943
	Geothermal Incentive Program, RFP 2621 Umbrella	189,526
	Geothermal Incentive Program, RFQL3695 Umbrella Agreement	700,000
	Industrial Process Effic, IPE16163	6,000
	Industrial Process Effic, IPE16254	18,490
	Industrial Process Effic, RFP 2621 Umbrella	4,890
Fusco Personnel, Inc.	Cleantech ICC Engage, TS.020_TBI_Coordinator	23,400
	ENERGY ANALYSIS, Fusco - Executive Search	25,000
	Energy Storage Tech/Prod Dev, TS.020_TBI_Coordinator	23,400
	High Performing Grid, TS.020_TBI_Coordinator	23,400
	Multifam Performance Pgm, TS.002_Multifamily Coordinator	31,721
	NYCH: Innovation, TS.020_TBI_Coordinator	23,400
	NYSERDA ADMINISTRATION, TS.002_Multifamily Coordinator	24,604
	Pub Transit & Elect Rail, TS.020_TBI_Coordinator	23,400
	REC:CES REC System Dev Costs, TS.026 - LSR_Coordinator	25,000
	Retrofit NY, TS.002_Multifamily Coordinator	25,000

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Contractor	Contract Description	Total Contract Amount
Fusion Energy Services LLC	<200KW PV, NY-Sun	6,765
	<200KW PV, PON 2112 NY SUN	117,251
G&S Operations LLC	<200KW PV, PON 2112 NY SUN	127,140
	>200KW PV, PON 2112 NY SUN	5,592,545
	NY-SUN, PON 2112 NY SUN	118,908
Gainsborough Studios Inc.	Technical Services, FT13984 - 222 CPS - PON	7,909
Gardline Marine Sciences Inc	Environmental Research, G&G Investigation for OSW	6,142,402
Gartner Inc.	NYSERDA ADMINISTRATION, Gartner 2021	39,164
	NYSERDA ADMINISTRATION, Gartner 2023 Renewal	42,301
Gas Technology Institute	EMERGING TECHNOLOGY / ACCELERATED COMMERCIALIZATIO..	199,991
GBA Commissioning Services, Inc	Technical Services, FT13680 - 2 Columbus - FTC	53,338
Geatrain Engineering PLLC	OJT	19,616
	Technical Services, FT13988 - New World Mall - FTC	17,828
	Technical Services, FT14043 - 31 W 34th - FTC	32,868
	Technical Services, FT14052 - 36 W 47th - FTC	42,810
	Technical Services, FT14177 - 101-09 Post - FTC	18,600
	Technical Services, FT14207 - 101 W 55th - FTC	8,820
	Technical Services, FT14208 - 115 E 34th - FTC	8,820
	Technical Services, FT14209 - 205-277 E 66th - FTC	8,820
	Technical Services, FT14220 - 166 E 34 - FTC	8,820
	Technical Services, FT14224 - 280 E 2nd - FTC	8,820
	Technical Services, FT14230 - 450 Village - FTC	8,820
	Technical Services, FT14335 - 136-20 38th - FTC	89,920
General Electric Co. Global Research	Nat'l OffShWind R&D Consortium, Natl Offshore Wind R&D	548,078
	Natl Offshore Wind R&D	548,078
General Electric International Inc	ENERGY ANALYSIS, Elec System Modeling Training	20,000
	GE MAPS Software	391,500
Generate Capital Inc.	<200KW PV, NY-Sun	1,068,418
	>200KW PV, NY-Sun	683,508
Generate NY Community Solar I, LLC	>200KW PV, NY-Sun C&I	1,994,960
Generate NY Community Solar Lessor II, L	>200KW PV, NY Sun	1,647,931
	>200KW PV, NY Sun C&I	1,124,634
	>200KW PV, NY Sun CI Assignment	1,741,443
	>200KW PV, NY-Sun C&I Assignment	1,172,567
	>200KW PV, NY-Sun Full/Payee Assignment	932,129
	>200KW PV, NYSun CI Assignment	845,093
Generate NY Community Solar Lessor III,	>200KW PV, NY-Sun C&I	932,677
Generate NY Solar Community Lessor III,	>200KW PV, NY Sun	654,947
Genesee Solar, LLC	>200KW PV, NY Sun	1,002,879
Genesis Housing Development Corporation	New Construction Housing, NCP Housing	60,000
George E Denmark II	<200KW PV, PON 2112 NY SUN	17,358
Geotherm Inc.	<200KW PV, PON 2112 NY SUN	63,580
	NYCH: Talent Ppln:CE and OJT, OJT	85,680
Geothermal Innovations, LLC	Large-Scale GSHP Rebate	71,724
GFHA Development Corporation	New Construction Housing, NCP Housing	54,000
GI Endurant LLC	ENERGY STORAGE, Retail Storage	5,561,500

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Contractor	Contract Description	Total Contract Amount
GI Endurant LLC	ESTOR:Retail Storage Incentive, Retail Storage	5,700,000
	NYCH: District, PON 4614 Round #1	86,330
	NYCH: District, PON 4614 Round #1 Wagner	70,240
	NYCH: District, PON4614 Rnd #1 Innovation QNS	98,125
	NYCH: District, PON4614 Round #1 Pratt Landing	98,650
	NYCH: District, PON4614 Round #1 The Peninsula	73,200
	NYCH: District, PON4614 Round #2_Willetts Point	95,250
Gladstein, Neandross & Associates, LLC	Electric Vehicles - Innovation, DCFC Permitting Study	99,564
	EVPRZ:Community Partner Funds, Prize Planning Grant - GNA	50,000
	EVPRZ:Planning Grants, Prize Planning Grant - GNA	100,000
Glenmere Lake Solar LLC	>200KW PV, NY Sun	306,798
	Solar Plus Energy Storage, NY Sun	2,000,000
Global Common, LLC	Anaerobic Digesters, PON 3739 CAT C	15,000
Global Mold Solutions LLC	EMPOWER NY, Repairs for EmPower Project	9,715
Gloversville Community Solar LLC	>200KW PV, NY Sun C&I Assignment	2,058,210
Go Solar, LLC	<200KW PV, PON 2112 NY SUN	41,600
Golden Hill Solar, LLC	>200KW PV, NY Sun	992,984
Goldman Copeland Associates, P.C.	Commercial Real Estate Ten, GCA - 485 Lexington Ave - CTP	5,000
	Commercial Real Estate Ten, GCA-100 Church St-Multi-CTP	20,000
	Commercial Real Estate Ten, GCA-245 Park Ave(multisite)	20,000
	Commercial Real Estate Ten, GCA-250 W 57th St-CTP	8,986
	Commercial Real Estate Ten, GCA-420 Lexington Ave	245,000
	Commercial Real Estate Ten, GCA-919 3rd Ave(multisite)	15,000
	Commercial Real Estate Ten, GCA-1515 Broadway-Multi	15,000
	Commercial Real Estate Ten, GCA-Multisite	20,000
	Commercial Real Estate Ten, Goldman110 E 42 St-Multi	20,000
	Empire Building Challenge, EBC COHORT 2 TA CONTRACT GOCO	50,000
	NYCH: Empire Build Challenge, EBC COHORT 2 TA CONTRACT GO..	50,000
	NYCH: Technical Assistance, FT13474 - 750 3rd Ave - FTC	20,978
	NYCH: Technical Assistance, FT13750 - 20 Old Post - FTC	29,000
	REV Campus Challenge, FT13346 - 214-220 E 21st - FTC	11,984
	REV Campus Challenge, FT13347 - 335 W 16th - FTC	13,092
	REV Campus Challenge, FT13349 - 133 21st - FTC	8,395
	Technical Services, FT13080 - 1400 Broadway - FTC	11,991
	Technical Services, FT13155 - 10 East 53rd - FTC	20,913
	Technical Services, FT13259 - 1 West 54th - FTC	29,951
	Technical Services, FT13535 - Heavenly Rest - FTC	12,996
	Technical Services, FT13611 - 145 W 44th - FTC	13,492
	Technical Services, FT13630 - 575 Madison - FTC	14,996
	Technical Services, FT13776 - 286 Madison - FTC	12,496
	Technical Services, FT13806 - 9901 Shore - FTC	9,995
	Technical Services, FT13947 - 60 Hudson - FTC	29,983
	Technical Services, FT13948 - 120 E 23rd - FTC	29,994
	Technical Services, FT13968 - 606 Broadway - FTC	5,996
	Technical Services, FT13979 - 1 Park - FTC	7,985
	Technical Services, FT13980 - 40 Fulton - FTC	12,482

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Contractor	Contract Description	Total Contract Amount
Goldman Copeland Associates, P.C.	Technical Services, FT13999 - 888 7th - FTC	13,993
	Technical Services, FT14088 - 500 5th - FTC	9,484
	Technical Services, FT14165 - 62 Pondfield - FTC	17,978
	Technical Services, FT14189 - 100 Church - FTC	11,993
	Technical Services, FT14250 - 505 Park - FTC	7,489
	Technical Services, FT14292 - 200 East 82nd - FTC	8,996
	Technical Services, FT14325 - 1634 Broadway - FTC	10,997
	Technical Services, FT14344 - 414 E 52nd - FTC	33,695
	Technical Services, FT14403 - 885 Third Ave - FTC	15,980
	Technical Services, FT14428 - 700 5th - FTC	15,943
Gouverneur Gardens Housing Co.	Multifam Performance Pgm, Multifamily	547,400
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	10,560
Green 485 Owner LLC	Flexible Tech Assistance, FT12031 - Green 485 - PON	23,750
Green Action Studio, LLC	Talent Pipeline:CE and OJT, OJT	40,000
Green City Force	Talent Pipeline:CE and OJT, PON3981 WFD Capacity Building	180,993
Green Dale Solar, LLC	>200KW PV, NY Sun	1,274,999
	NY-SUN, NY Sun	525,001
Green Ducklings A/S	OREC: Technical Support, OWS Independent Evaluator	50,000
Green Eagle Solar VI, LLC	>200KW PV, NY Sun CI Assignment	882,728
	>200KW PV, NY-Sun	884,396
	>200KW PV, NY-Sun C&I	3,497,918
	>200KW PV, NY-Sun CI Payee Assignment	413,317
Green Hybrid Energy Solutions Inc.	<200KW PV, PON 2112 NY SUN	47,813
	>200KW PV, NY-Sun	6,840
	>200KW PV, PON 2112 NY SUN	609,857
Green Light New York, Inc.	Commercial Real Estate Ten, International Event Series	35,000
	Empire Building Challenge, EBC Event Series Support	25,000
	New Construction Housing, 2023 BE-Ex Membership	25,000
	New Construction- Commercial, 2023 BE-Ex Membership	25,000
	NYCH: Empire Build Challenge, EBC Event Series Support	25,000
	Prof & Expert Engagement, 2022 BEEEx Membership	50,000
	Real Time Enrgy Management, Grid Tech Sponsorship	4,400
	Retrofit NY, Grid Tech Sponsorship	4,400
Green Street Power Partners LLC	>200KW PV, PON 2112 NY SUN	298,080
Green Team USA, LLC	NYCH: Talent Ppln:CE and OJT, OJT	11,520
	WORKFORCE DEVELOPMENT, OJT	61,440
Green Visions Solar LLC	<200KW PV, NY-Sun	20,368
	<200KW PV, PON 2112 NY SUN	118,758
Green Volt Solutions LLC	<200KW PV, PON 2112 NY SUN	16,362
GreenLogic, LLC	ENERGY STORAGE, PON 2112 NY SUN	224,650
Greenstar Home Services	NYCH: Talent Ppln:CE and OJT, OJT	51,840
	OJT	7,040
	Talent Pipeline:CE and OJT, OJT	15,040
	WORKFORCE DEVELOPMENT, OJT	8,320
Greenway Apartments Vintage, LLC	Multifam Performance Pgm, Multifamily	29,400

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Contractor	Contract Description	Total Contract Amount
Greenway Apartments Vintage, LLC	NYCH: Technical Assistance, FT13302 - 205 Hawley - PON	7,500
Greenwich Club Residences	NYCH: Technical Assistance, FT13428 - 88 Greenwich - PON	39,700
Greenwood Strategies LLC	EVPRZ:Implementation, Clean Transportation Prize Dev	40,000
Grid City Electric Corp	>200KW PV, PON 2112 NY SUN	64,218
GridPoint, Inc	Real Time Enrgy Management, Dos Toros - Multi Sites - RTEM	11,804
Grissom Solar, LLC	REC:CES REC Contracts, Grissom Solar_RESVCO2021	22,013,640
Group-S LLC	>200KW PV, PON 2112 NY SUN	6,364
	Empire Building Challenge, EBC COHORT 2 TA CONTRACT ENPOW	50,000
	NYCH: Empire Build Challenge, EBC COHORT 2 TA CONTRACT EN..	50,000
	NYCH: Technical Assistance, FT13177 - 47-05 Center - FTC	25,500
	NYCH: Technical Assistance, FT13358 - 200 Central - FTC	23,500
	NYCH: Technical Assistance, FT13458 - 625 Main - FTC	18,050
	NYCH: Technical Assistance, FT13531 - 370 E. 76th - FTC	13,500
	NYCH: Technical Assistance, FT13635 - 1 Grand Army - FTC	28,000
	NYCH: Technical Assistance, FT13645 - 235 W. 48th - FTC	14,500
	NYCH: Technical Assistance, FT13650 - 101 Greenwich - FTC	24,500
	NYCH: Technical Assistance, FT13802 - 201 W 70th - FTC	13,000
	NYCH: Technical Assistance, FT13808 - 340 E. 34th - FTC	8,500
	NYCH: Technical Assistance, FT13809 - 200-220 W. 26th -FTC	17,200
	NYCH: Technical Assistance, FT13812 - 47-20 Center - FTC	15,600
	NYCH: Technical Assistance, FT13820 - 505 W. 37th - FTC	26,000
	NYCH: Technical Assistance, FT13848 - 46-10 Center - FTC	14,800
	NYCH: Technical Assistance, FT13850 - 387 Park - FTC	11,600
	NYCH: Technical Assistance, FT13899 - 45-40 Center - FTC	11,600
	NYCH: Technical Assistance, FT13900 - 21-66 33rd - FTC	9,750
	NYCH: Technical Assistance, FT13902 - 455 W. 37th - FTC	14,800
	NYCH: Technical Assistance, Natural Gas Constrained Areas	200,000
	Real Time Enrgy Management, Group-S - 333 E 69 St - RTEM	37,230
	Tech Assistanc Multifamily LMI, FT13582 - 675 Lincoln - FTC	55,500
	Technical Services, FT13100 - 2 East 55th - FTC	29,500
	Technical Services, FT13117 - 235 East 87th - FTC	16,050
	Technical Services, FT13170 - 3 Park Ave - FTC	32,500
	Technical Services, FT13197 - 131 Madison - FTC	14,300
	Technical Services, FT13221 - 60 Sutton - FTC	12,250
	Technical Services, FT13233 - 501 10th - FTC	13,500
	Technical Services, FT13251 - 9 Barrow - FTC	15,725
	Technical Services, FT13301 - 41 River - FTC	15,500
	Technical Services, FT13431 - 75 Broad - FTC	21,500
	Technical Services, FT13453 - 225 Broadway - FTC	28,350
	Technical Services, FT13485 - 200 W. 79th - FTC	12,900
	Technical Services, FT13583 - 135 W 70th - FTC	16,125
	Technical Services, FT13752 - 560 W. 42nd - FTC	10,250
	Technical Services, FT13768 - 41 East Post - FTC	15,500
	Technical Services, Natural Gas Constrained Areas	200,000
GSPP 1756 Forest Ave Mall, LLC	>200KW PV, NY-Sun	456,950
	NY-SUN, NY-Sun	91,390

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Contractor	Contract Description	Total Contract Amount
GSPP 4474 Lower Birch Run Rd, LLC	>200KW PV, NY Sun	492,601
	NY-SUN, NY Sun	682,063
GSPP Grand Island B, LLC	>200KW PV, NY-Sun C&I	325,615
GSPP KR Hylan, LLC	>200KW PV, NY-Sun	380,952
GSPP SP 1 55-30 58th St., LLC	>200KW PV, NY-Sun C&I	559,705
GSPP SP 2 Sing Po, LLC	>200KW PV, NY-Sun C&I	231,602
Guidehouse Inc.	Energy Storage Tech/Prod Dev, RFQ3183 Umbrella Agreement	238,946
	ENVIRONMENTAL RESEARCH, TWO 1 - Assessment of Carbon C	20,977
	Mkt Char: Tech Assist, EV Tariff Analysis	250,000
	Mkt Char: Tech Assist, Tech Assist, REV Pool	394,750
	NYCH: LMI, LMI-E Database Support	50,000
	NYCH: LMI, TWO 5	665,109
	Rmve Barriers Dist Enrgy Storg, RFQ3183 Umbrella Agreement	230,311
	TWO #4 - VDER Alt 3 Forecast A	12,046
	TWO #5 - NG and REC Price Fore	9,926
Guth Deconzo Consulting Engineers	Technical Services, FT13631 - Menorah Center - FTC	18,500
H.E.L.P Development Corp.	New Construction Housing, 2019 MFCNP	263,505
Habitat for Humanity - New York City	Multifam Performance Pgm, Multifamily	17,955
	MULTIFAMILY PERFORMANCE PROGRAM, Multifamily	33,345
Hakimian Management Corp	NYCH: Technical Assistance, FT13982 - 460 W 20th - PON	16,150
	Technical Services, FT13749 - 10 W 46th - PON	9,250
Halcyon Inc.	Novel Bus Models & Offers, Clean Energy as a Service	490,399
	NYCH: Talent Ppln:CE and OJT, OJT	369,000
	OJT	39,360
	Talent Pipeline:CE and OJT, OJT	49,920
Halcyon, Inc.	<200KW PV, NY-Sun	80,832
	<200KW PV, PON 2112 NY SUN	93,935
	NYCH: Talent Ppln:CE and OJT, OJT Hire	42,720
Halfpenny Solar LLC	>200KW PV, NY Sun	992,984
HALO Branded Solutions, Inc.	POLICY DEVELOPMENT, 2021 Promotional Items NYS DPS	33,948
	POLICY DEVELOPMENT, 2022 NYS Fair Give-a-ways	58,595
	POLICY DEVELOPMENT, 2023 NYS Fair DPS Giveaways	41,305
Hamilton Heights Cluster Associates, LP	Multifam Performance Pgm, Multifamily	29,400
Hanover PV, LLC	>200KW PV, NY Sun	851,760
	NY-SUN, NY Sun	1,048,320
Harris Beach PLLC	GJGNY REVOLVING LOAN FUND, RFP 3300 Outside Counsel Servi	30,000
	NYSERDA ADMINISTRATION, Real Estate Issues	11,506
	NYSERDA ADMINISTRATION, RFP 3300 Outside Counsel Servi	20,000
	SARATOGA TECHNOLOGY & ENERGY PARK, RFP 3300 Outside C..	81,126
	WEST VALLEY DEVELOPMENT PROGRAM, RFP 3300 Outside Cou..	12,000
Harris Wiltshire & Grannis LLP	NY-SUN, CES 2.0 Support	100,000
	REC4:CES REC4 Tech Support, CES 2.0 Support	250,000
	REC:CES REC System Dev Costs, 2020 RES Agreement Support	49,950
	REC:CES REC System Dev Costs, CES 2.0 Support	250,000
Hartsdale CSG LLC	>200KW PV, NY-Sun	378,000
Harvest Power, LLC	<200KW PV, NY-Sun	30,648

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Contractor	Contract Description	Total Contract Amount
Harvest Power, LLC	<200KW PV, PON 2112 NY SUN	131,733
	>200KW PV, NY-Sun	39,402
	>200KW PV, PON 2112 NY SUN	23,952
	ENERGY STORAGE, PON 2112 NY SUN	56,250
Hatch Associates Consultants, Inc.	OREC: Technical Support, OSW Mesh Grid Technical Appen	50,000
Hatchery Solar, LLC	REC:CES REC Contracts, Hatchery Solar	1,718,371
Hawn Heating & Energy Services LLC	NYCH: Talent Ppln:CE and OJT, OJT	45,664
Hazen & Sawyer, P.C.	ENVIRONMENTAL RESEARCH, Climate & algal blooms	280,436
HC Fennell Consulting, LLC	Consumer Ed and Market Support, Henri Fennell-Spray Foam Consu	50,000
HDFC 185 East 2nd Street Corp.	Multifam Performance Pgm, Multifamily	15,400
Health Research, Inc.	Environmental Research, Ultrafine Particle Emissions	47,295
	RENEWABLE HEAT NY, Ultrafine Particle Emissions	303,210
Healthy Home Energy & Consulting, Inc.	NYCH: Talent Ppln:CE and OJT, OJT	33,600
	OJT	6,400
	Talent Pipeline:CE and OJT, OJT	36,960
Heartshare Human Services of NY	LMI Community Solar, Sfa Outreach Assistance	50,000
Heat Inverse LLC	OJT	13,760
	Talent Pipeline:CE and OJT, OJT	10,080
Heat Keepers, Inc.	NYCH: Talent Ppln:CE and OJT, OJT	12,240
	NYCH: Talent Ppln:CE and OJT, OJT HIRE	12,960
Hecate Energy New York LLC	REC:CES REC Contracts, Large-Scale Renewables	46,123,202
Helios NY I, LLC	>200KW PV, NY-Sun	488,074
	>200KW PV, NY-Sun C&I	581,440
Helix Power Corporation	INNOVATION CAPACITY & BUSINESS DEVELOPMENT, Advanced ..	2,500,000
Henningson, Durham & Richardson PC	OREC: Technical Support, RFQL 3685 Umbrella Contract	298,619
Henry Hudson Nelson Apartments LLC	Multifam Performance Pgm, Multifamily	75,600
Heritage Holdings, LLC	Empire Building Challenge, ECB-Phase I-L+M	125,000
	NYCH: Empire Build Challenge, ECB-Phase I-L+M	125,000
Herkimer Affordable Housing	Technical Services, FT13936 - Mid-Town Apts - PON	6,750
Herkimer Housing Authority	New Construction Housing, NCP Housing	24,000
HEVO Inc.	Electric Vehicles - Innovation, PON 3578 R1 CAT2	250,000
HFZ 344 West 72nd Street Owner LLC	Low Carbon Tech Demos, Multifamily	31,500
Hi TECH HVAC Services CORP	NYCH: Talent Ppln:CE and OJT, OJT	156,120
High Peaks Solar	<200KW PV, PON 2112 NY SUN	241,593
Highbanks Solar, LLC	REC:CES REC Contracts, Highbanks Solar	1,124,028
Hispanics United of Buffalo	New Construction Housing, 2019 LRNCP	46,000
Hitachi Energy USA Inc.	High Performing Grid, PON 3770 Smart Grid	624,400
HK Truck Services Inc.	CLEAN TRANSPORTATION, NYTVIP - Pub Sch of Tarrytowns	120,000
	CLEAN TRANSPORTATION, NYTVIP - The New York Times	375,000
HM Sleepy Hollow LLC	>200KW PV, NY-Sun	205,200
Hobbs Ciena Associates, LP	Multifam Performance Pgm, Multifamily	238,000
	NYCH: LMI, Clean Heating & Cooling	306,000
Hodgson Russ LLP	>200KW PV, RFP 3300 & RFP 3776 Outside Co	10,000
	Home Perf w Energy Star, RFP 3300 & RFP 3776 Outside Co	70,000
	NYSERDA ADMINISTRATION, EmPower Claim Costs	9,277
	NYSERDA ADMINISTRATION, RFP 3300 & RFP 3776 Outside Co	15,000

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Contractor	Contract Description	Total Contract Amount
Hodgson Russ LLP	RFP 12 - NYGB Legal Services	21,820
Holland & Knight LLP	NEW YORK GREEN BANK, RFP 12 - NYGB Legal Services	95,263
	OREC: Technical Support, RFP 12 - NYGB Legal Services	54,674
	RFP 12 - NYGB Legal Services	200,414
Home Leasing, LLC	New Construction Housing, 2019 LRNCP	112,600
	New Construction Housing, NCP Housing	230,000
HomeCycle Technologies, Inc.	REC:CES REC System Dev Costs, RESRFP22-1 TEP IE	40,500
Honeywell International Inc.	Air Source Heat Pumps, 3695 TWO Umbrella Agreement	191,400
	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, QA inspe..	3,024
	Home Perf w Energy Star, QA inspection services	1,008
	Home Perf w Energy Star, SQA HPwES/EmPower in LI	25,000
	QA inspection services	28,100
	SQA HPwES/EmPower in LI	25,000
Honkamp Krueger & Co., PC	NYSERDA ADMINISTRATION, External QAR	18,700
Hope Solar Farm, LLC	>200KW PV, NY Sun C&I	942,474
Hopper House LLC	NEW YORK GREEN BANK, Lauren Griffith Contractor	49,000
Horizon Engineering Assoc. LLP	Technical Services, FT13963 - 8 Stone - FTC	11,993
Housing Action Council, Inc.	New Construction Housing, 2019 LRNCP	42,000
Housing and Services, Inc.	New Construction Housing, 2019 MF NCP	84,800
Housing Visions Consultants, Inc.	New Construction Housing, 2019 LRNCP	56,600
Housing Visions Unlimited, Inc.	New Construction Housing, 2019 LRNCP	59,600
Howard Wind LLC	LARGE SCALE RENEWABLES, Howard Wind Farm	19,637,300
	LARGE SCALE RENEWABLES, Howard Wind Farm - Expansion	2,733,565
Howell & Pierson Inc	New Car Purchase	52,285
HP Utica Preservation LLC	Tech Assistanc Multifamily LMI, FT14671 -HP Utica Preserv -PON	12,500
HPDC Energy LLC	Housing Agencies Support, Affordable housing strategy	499,920
HUB Controls USA Inc	76 West, 76West Energy Bus Competition	500,000
	Cleantech Ignition, HUB Controls -PON4534 NYCP R1	500,000
Huddl Mobility Limited	Pub Transit & Elect Rail, CitySwift MTA Pilot	50,000
Hudson River Housing, Inc.	Tech Assistanc Multifamily LMI, FT14384 - 71-75 Garden - PON	6,000
Hudson River Renewables	<200KW PV, NY-Sun	5,624
	<200KW PV, PON 2112 NY SUN	120,646
Hudson Valley Community College	Talent Pipeline:CE and OJT, PON3981 Round 3	226,212
Hudson Valley Wind Energy, LLC	<200KW PV, NY-Sun	18,200
	<200KW PV, PON 2112 NY SUN	28,932
Huhtamaki, Inc.	Industrial Process Effic, Industrial Process Efficiency	166,010
Hunter Buffalo Peterbilt	CLEAN TRANSPORTATION, NYT-VIP	624,423
Huron Real Estate Associates, LLC	On-Site Energy Manager, OsEM5-I Huron Campus	153,431
Hyatt Corporation as agent for Hyatt Equ	Technical Services, FT13972 - 485 5th - PON	26,000
Hytech Solar Inc	<200KW PV, NY-Sun	5,120
	COMMUNITY SOLAR, PON 2112 NY SUN	41,120
	ENERGY STORAGE, PON 2112 NY SUN	18,750
Ibero-American Development Corp	New Construction Housing, 2019 LRNCP	107,000
IBM - East Fishkill Site	Industrial Process Effic, Industrial Process Efficiency	788,986
ICF Incorporated LLC	Environmental Research, TWO #6 Climate Technical Asst.	100,989
	EVPRZ:Community Partner Funds, Prize planning grant - ICF	50,000

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Contractor	Contract Description	Total Contract Amount
ICF Incorporated LLC	EVPRZ:Planning Grants, Prize planning grant - ICF	100,000
ICF Resources, LLC	ADVANCED ENERGY CODES, ECode Microsite	158,648
	Campus/Technical Assistance, Natural Gas Constrained Area	504,171
	CLEAN TRANSPORTATION, TWO # 10	660,114
	Code to Zero, ECode Microsite	91,313
	Combined Heat and Power, TWO 3 Hybrid Prog. Support	59,919
	Combined Heat and Power, TWO #5 - RNG Potential	156,863
	ENERGY ANALYSIS, RFQL 3685 - Flexergy 3.0	399,883
	ENERGY ANALYSIS, Tech Assist, REV Pool	742,182
	ENERGY ANALYSIS, TWO #4 - Statewide NG Study	1,279,321
	ENERGY ANALYSIS, TWO#9 NYS Elect System Model	60,000
	Environmental Research, TWO #5 - RNG Potential	39,216
	Environmental Research, TWO #6 Climate Technical Asst.	200,000
	ENVIRONMENTAL RESEARCH, TWO#9 NYS Elect System Model	80,000
	Eval MCDC:I&R Macroeconomic St, Tech Assist, REV Pool	95,000
	Mkt Char: Tech Assist, TWO #4 - Statewide NG Study	116,043
	NYCH: District, PON 4614 Round #2 Identify Ops	213,300
	OREC: Technical Support, Tech Assist, REV Pool	60,000
	OTHER PROGRAM AREA, Tech Assist, REV Pool	5,217
iCone Products, LLC	CLEAN TRANSPORTATION, Connecting WNY Work Zones	331,000
IESI NY Corporation	NYSERDA ADMINISTRATION, Trash Removal for the 19th Fl	7,830
IGS Solar, LLC	<200KW PV, PON 2112 NY SUN	23,912
IHS Global Inc.	>200KW PV, IHS Markit Global Sarl – North	21,667
	CI Engy Siting & Soft Cost Red, IHS Markit Global Sarl – North	21,667
	ENERGY ANALYSIS, IHS Markit Subscription 2022	60,506
	NYSERDA ADMINISTRATION, IHS Markit Global Sarl – North	21,667
Illume Advising LLC	Home Perf w Energy Star, Energy and Climate Equity	450,000
	Low-Income Forum on Energy, Energy and Climate Equity	50,000
Imperial Manor Associates LLC	Multifam Performance Pgm, Multifamily	283,200
Imperium3 New York Inc	OJT	243,200
	OJT Jeffrey Geisenhof	6,560
	Talent Pipeline:CE and OJT, OJT	105,680
	Talent Pipeline:CE and OJT, OJT Ilma Halilovic	5,760
	Talent Pipeline:CE and OJT, OJT Ramik Glenn	8,880
	WORKFORCE DEVELOPMENT, OJT	12,640
Incorporated Village of Roslyn Harbor	CLEANER GREENER COMMUNITIES, Roslyn Harbor	50,000
Indeed Inc.	NYSERDA ADMINISTRATION, Job Postings	50,000
Indent Builders Inc	<200KW PV, PON 2112 NY SUN	10,776
Independent Security Services, Inc.	NYSERDA ADMINISTRATION, Security Servies	5,000
Industrial Economics, Incorporated	Electric Vehicles - Innovation, TWO2 - CT Evaluation	300,000
	Electric Vehicles - Rebate, TWO2 - CT Evaluation	600,000
	OTHER PROGRAM AREA, Market Evaluation Dev. Study	422,238
	Pub Transit & Elect Rail, TWO2 - CT Evaluation	70,794
INF Associates LLC	NYCH: Technical Assistance, FT13721 - 11-15 Broadway - FTC	12,250
	NYCH: Technical Assistance, FT13780 - 17 Smith - FTC	16,000
	OJT	10,000

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
INF Associates LLC	OJT Jenna Lopez	11,520
	Technical Services, FT13781 - 300 W. 125th - FTC	17,313
Infinite Invention Inc	Cleantech ICC Engage, Co-Investment Fund Prgm RFQL	500,000
Infinity Solar Systems, LLC	<200KW PV, PON 2112 NY SUN	1,269,010
Info-Tech Research Group Inc.	NYSERDA ADMINISTRATION, Info-Tech Research Group 1yr	44,030
inMotion, Inc.	NYSERDA ADMINISTRATION, inMotion Subscription	94,807
Innoenergy USA, LLC	EVPRZ:Community Partner Funds, Prize Plan Grnt - Innoenergy	50,000
	EVPRZ:Planning Grants, Prize Plan Grnt - Innoenergy	100,000
Innovative Natural Resource Solutions, L	Renewable Heat NY, Wood Chip Assessment	49,500
Institute for Building Technology and Sa	<200KW PV, TWO No. 7 NY-Sun C&I QA TWO	39,340
	Air Source Heat Pumps, 3695 TWO Umbrella Agreement	125,000
	CI Engy Siting & Soft Cost Red, TWO 5 under Umbrella Contract	50,000
	COMMUNITY SOLAR, TWO No. 7 NY-Sun C&I QA TWO	9,835
	NY-SUN, TWO No. 7 NY-Sun C&I QA TWO	300,825
Integral Building & Design, Inc.	Buildings of Excellence, BoE Rnd 1 - Design Team Incen.	112,500
	OJT	12,691
	Talent Pipeline:CE and OJT, OJT	21,346
Integrated HVAC Systems and Services	Real Time Enrgy Management, Integrated-881 Erskine St-RTEM	143,286
	Real Time Enrgy Management, IntegratedHVA-911 Erskine-RTEM	155,000
Integrated Staffing Corporation	NYSERDA ADMINISTRATION, TS.027 - CBS APM	232,596
Integrity Solar Solutions, LLC	<200KW PV, PON 2112 NY SUN	86,515
Interface Solutions, Inc.	On-Site Energy Manager, OsEM9-I-Interface Preformance	214,000
International Business Machines,	Industrial Process Effic, Industrial Process Efficiency	51,664
	Technical Services, FT13280 - 1101 Kitchawan - PON	30,606
International District Energy Associatio	NYCH: Critical Tools, 2023 Sponsorship	10,000
International Energy Program	EVALUATION, IEPEC Jan 2022 Sponsorship	5,000
International Paper	CI Carbon Challenge, CI Carb. Chalenge: Intl. Paper	2,800,000
Interstate Renewable Energy Council, Inc	NY-SUN, LI Community Solar Pgm Dev	21,635
Invenergy Wind, LLC	REC:CES REC Contracts, Number Three Wind_RESVCO2021	163,565,450
IOvations Inc.	NYSERDA ADMINISTRATION, Check Point Firewalls 1 year	153,135
	NYSERDA ADMINISTRATION, Check Point Firewalls for 6 mo	48,522
Iowa Wind and Solar, LLC	>200KW PV, PON 2112 NY SUN	41,040
IPPsolar Integration LLC	<200KW PV, NY-Sun	74,970
	<200KW PV, PON 2112 NY SUN	94,238
Ithaca Electricians Inc.	NYCH: Talent Ppln:CE and OJT, OJT	19,200
Ithaca Neighborhood Housing Services, In	New Construction Housing, 2019 LRNCP	126,000
	New Construction Housing, 2020 LRNCP	13,600
	Tech Assistanc Multifamily LMI, FT13097 - Verona - PON	6,250
J Synergy Green Inc	OJT	16,152
	WORKFORCE DEVELOPMENT, OJT	12,000
	WORKFORCE DEVELOPMENT, OJT HIRE	8,880
J Synergy Solar LLC	<200KW PV, NY-Sun	88,712
	<200KW PV, PON 2112 NY SUN	12,210
	>200KW PV, PON 2112 NY SUN	81,286
J. Grace Corporation	Talent Pipeline:CE and OJT, OJT	10,224
J&A Electrical Construction LLC	<200KW PV, NY-Sun	9,990

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
J&A Electrical Construction LLC	<200KW PV, PON 2112 NY SUN	168,374
Janis Solar, LLC	REC:CES REC Contracts, CESRFP1_Tier 1 RECS	21,538,500
Jaros, Baum & Bolles	Commercial Real Estate Ten, JBB-80 Pine St Fl 12-CTP	15,041
	Empire Building Challenge, EBC COHORT 2 TA CONTRACT JBB	132,000
	Flexible Tech Assistance, FT12216 - 55 Water - FTC	40,000
	K-12 SCHOOLS, P12GC-73_E - Hyde - FTC	18,020
	Market Tests, Market Insights	1,085,441
	NYCH: Empire Build Challenge, EBC COHORT 2 TA CONTRACT JBB	68,000
	NYCH: Technical Assistance, FT13498 - 1271 AoA - FTC	73,898
	NYCH: Technical Assistance, FT13744 - 432 Park - FTC	43,037
	NYCH: Technical Assistance, FT13803 - 1301 AoA - FTC	73,750
	Technical Services, FT13005 - Grand Concourse -FTC	27,594
	Technical Services, FT13008 - 2501 Grand - FTC	26,474
	Technical Services, FT13167 - 745 Seventh - FTC	38,542
	Technical Services, FT13350 - 55 Water - FTC	82,637
JBI Construction Group	<200KW PV, NY-Sun	67,840
	<200KW PV, PON 2112 NY SUN	13,960
	>200KW PV, NY-Sun	32,760
	>200KW PV, PON 2112 NY SUN	361,656
Jefferson Community College	Technical Services, OsEM17-C Jefferson Community	58,615
Jennings, Strouss & Salmon, P.L.C.	OREC: Technical Support, TWO 1 - PSC 2022 PPTN Comments	20,000
Jericho Anthony Avenue Housing Developme	Multifam Performance Pgm, Multifamily	51,800
JFL Consulting LLC	Innovation, Hydrogen Energy Consulting	125,000
Jill Joseph Tower, LLC	Multifam Performance Pgm, Multifamily	88,900
JOGEE ROAD LLC	>200KW PV, NY Sun	749,700
John Betlem Heating & Cooling Inc	NYCH: Talent Ppln:CE and OJT, OJT	74,400
	Talent Pipeline:CE and OJT, OJT HIRE	8,160
John E Andrus Memorial, Inc.	Technical Services, FT14318 - 185 Old Broad. - PON	34,435
John Francis	<200KW PV, PON 2112 NY SUN	6,960
John Rhodes	ENERGY ANALYSIS, Exec Summary - CLCPA Sc. Plan	50,000
John Siegenthaler	NYCH: Critical Tools, AWHP Technical & Economic	50,000
	Renewable Heat NY, RFP 3165 Hydronic System Desig	118,000
	WORKFORCE DEVELOPMENT, RFP 3165 Hydronic System Desig	119,814
Johnson Controls, Inc. (Syracuse)	K-12 SCHOOLS, P12GC-32_E - Batavia - FTC	70,256
	K-12 SCHOOLS, P12GC-60_E - Malone - FTC	125,531
	K-12 SCHOOLS, P12GC-71E - Sullivan - FTC	48,002
	K-12 SCHOOLS, P12GC-94E - Hoosick CSD - FTC	25,754
	NYCH: Technical Assistance, FT13230 - Multiple - FTC	38,240
	Rmve Barriers Dist Enrgy Storg, FT13422 - Tompkins - FTC	14,056
Johnstown 2 Solar, LLC	>200KW PV, NY Sun C&I	903,772
Jones Lang LaSalle Americas, Inc.	Commercial Real Estate Ten, JLL Americas-Multisite	94,635
	Real Time Enrgy Management, JLL - 800 Phillips Rd - RTEM	162,840
	Real Time Enrgy Management, JLL - Multisite - RTEM	87,240
Jordan Energy and Food Enterprises LLC	<200KW PV, NY-Sun	70,224
	<200KW PV, PON 2112 NY SUN	16,958
Joseph R Chimera	WEST VALLEY DEVELOPMENT PROGRAM, Ops and Maintenance	2,256,659

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
JouleSmart Solutions, Inc.	Real Time Enrgy Management, RTEM Gas Mini-Bid Contract	48,676
Joy Gree LLC	NYCH: Talent Ppln:CE and OJT, OJT	33,600
JP Bus & Truck Repair LTD	CLEAN TRANSPORTATION, NYTVIP - Croton-Harmon UFSD	120,000
	CLEAN TRANSPORTATION, NYTVIP - Suffolk Trans Service	1,400,000
JR Language Translation Services, Inc.	OREC: Technical Support, OSW Translation Services	50,000
Kamtech Restoration Corp	<200KW PV, NY-Sun	462,527
	<200KW PV, PON 2112 NY SUN	37,712
	>200KW PV, PON 2112 NY SUN	69,986
	COMMUNITY SOLAR, PON 2112 NY SUN	6,048
Karp Strategies, LLC	OREC: Technical Support, Secondment for OSW Stakeholder	489,384
	REC4:CES REC4 Tech Support, Stakeholder Engagement Support	438,000
Karpman Consulting, LLC	CLEANER GREENER COMMUNITIES, CEC ECode Enfcmnt Trning S..	98,714
Kasselmann Solar LLC	<200KW PV, NY-Sun	191,692
	<200KW PV, PON 2112 NY SUN	1,883,551
	COMMUNITY SOLAR, NY-Sun	7,740
Kathleen B Hogan	NYCH: Empire Build Challenge, Support for EBC	20,000
Kawi Energy Group Corp.	Commercial Real Estate Ten, Kawi - 20 Sickles Ave - CTP	5,430
	Commercial Real Estate Ten, Kawi Energy Group - Multisite	110,466
	Commercial Real Estate Ten, Kawi Energy Group-Multisite	95,230
	Commercial Real Estate Ten, Kawi Energy-69 E 167th St-CTP	8,978
	Commercial Real Estate Ten, Kawi- 155 W 23rd -Multi Sites	115,435
	Commercial Real Estate Ten, Kawi-25 Victory Blvd-CTP	9,657
	Talent Pipeline:CE and OJT, OJT HIRE	30,720
KBRA Holdings, LLC	Public Rating on NYGB Bonds	750,000
Kearns & West, Inc.	BR: Program Implementation, Build-Ready Facilitation Servi	17,238
	Consumer Ed and Market Support, TWO 1 - RMAG	245,002
	Energy Storage Tech/Prod Dev, TWO 7 - H2 public outreach sup	110,170
	Environmental Research, TWO 4 Learning from Experts	49,943
	OREC: Technical Support, TWO 2 Facilitation ORECRFP20	50,000
	OREC: Technical Support, TWO 3 Facilitation ORECRFP20	50,000
	OREC: Technical Support, TWO #10 ORECRFP22-1 Evaluation	50,000
Kelliher Samets LTD	Air Source Heat Pumps, Marketing Support for NYSERDA	300,000
	BR: Program Implementation, TWO 30 - BR Marketing Support	160,135
	Capital Planning, TWO 12 - Low Carbon Pathways	12,580
	Capital Planning, TWO 27 - Low Carbon Pathways	22,373
	Community RH&C, Marketing Support for NYSERDA	949,000
	Consumer Awareness, KSV TWO 30 Consumer Awareness	2,251,671
	Consumer Ed and Market Support, KSV TWO 38 Heat Pump Planner	66,667
	Consumer Ed and Market Support, TWO#45 SFR	530,000
	ESTOR:Consumer Education, KSV TWO 31 Energy Storage	70,090
	EVPRZ:Contingency, TWO 13 - Clean Transportation	20,400
	Geothermal Incentive Program, Marketing Support for NYSERDA	865,000
	GJGNY Market Rate Audits, TWO#45 SFR	17,500
	Home Perf w Energy Star, KSV TWO 32 LMI Website Hub	300,000
	Home Perf w Energy Star, TWO#45 SFR	70,000
	LMI Marketing, KSV TWO 32 LMI Website Hub	1,909,878

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
Kelliher Samets LTD	Marketing Support for NYSERDA	125,000
	NENY:CHGE Energy Advisor, KSV TWO 32 LMI Website Hub	13,688
	NENY:Con Ed Energy Advisor, KSV TWO 32 LMI Website Hub	173,375
	NENY:KEDLI Energy Advisor, KSV TWO 32 LMI Website Hub	38,186
	NENY:KEDNY Energy Advisor, KSV TWO 32 LMI Website Hub	45,228
	NENY:NFG Energy Advisor, KSV TWO 32 LMI Website Hub	18,250
	NENY:NIMO Energy Advisor, KSV TWO 32 LMI Website Hub	58,023
	NENY:NYSEG Energy Advisor, KSV TWO 32 LMI Website Hub	27,375
	NENY:O&R Energy Advisor, KSV TWO 32 LMI Website Hub	9,125
	NENY:RGE Energy Advisor, KSV TWO 32 LMI Website Hub	22,813
	New Construction Housing, TWO 28 Carbon Neutral Bldgs	865,200
	New Construction- Commercial, TWO 28 Carbon Neutral Bldgs	200,000
	NYCH: Comfort Home, TWO#45 SFR	300,000
	NYCH: Consumer Awareness, KSV TWO 30 Consumer Awareness	551,939
	NYCH: Consumer Awareness, KSV TWO 34 NYS Clean Heat	9,500,000
	NYCH: Critical Tools, KSV TWO 38 Heat Pump Planner	66,667
	NYCH: Critical Tools, TWO#45 SFR	20,000
	NYCH: LMI, KSV TWO 38 Heat Pump Planner	66,667
	NYCH: Technical Assistance, TWO#45 SFR	82,500
	Pay for Performance, TWO#45 SFR	250,000
Renewable Heat NY, Marketing Support for NYSERDA	160,000	
Kerry Lipp	<200KW PV, PON 2112 NY SUN	7,452
Kilowatt Engineering, Inc.	Industrial Process Effic, 2621 Umbrella Contract	4,488
	Industrial Process Effic, Industrial Process Efficiency	42,781
	Industrial Process Effic, IPE16243	32,069
	Industrial Process Effic, IPE16257	26,600
	Industrial Process Effic, IPE16258	26,600
	Industrial Process Effic, IPE16261	15,000
	Industrial Process Effic, IPE16265	25,000
Kinetic Communities Consulting Corporati	NYCH: Talent Ppln:CE and OJT, OJT	69,120
King Freeze Mechanical Corp	HVAC Installation	19,750
Kingsley House Owner LP	Multifam Performance Pgm, Multifamily	164,000
Kingsley Housing Development Fund Compan	Multifam Performance Pgm, Multifamily	164,000
Kingston, City of	CLEANER GREENER COMMUNITIES, CGC29936 - City of Kingston	1,500,000
Kool-Temp Heating & Cooling	<200KW PV, PON 2112 NY SUN	8,946
KPMG LLP	NYSERDA ADMINISTRATION, Vendor Management and Payment	45,000
KRN CG LLC	Multifam Performance Pgm, Multifamily	235,200
	Tech Assistanc Multifamily LMI, FT13515 - Country Glen - PON	10,000
Krueger Transport LLC	EVPRZ:Community Partner Funds, Prize Planning Grant - Krueger	50,000
	EVPRZ:Planning Grants, Prize Planning Grant - Krueger	100,000
L&S Energy Services, Inc.	Commercial New Construc, Commercial New Construction	175,150
	Geothermal Incentive Program, 3695 TWO Umbrella Agreement	50,000
	Geothermal Incentive Program, Umbrella Contract	168,785
	Industrial Process Effic, Umbrella Contract	40,536
	New Construction- Commercial, Commercial New Construction	65,585
NYCH: Critical Tools, 3695 TWO Umbrella Agreement	200,000	

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Contractor	Contract Description	Total Contract Amount
L&S Energy Services, Inc.	Renewable Heat NY, Long Lake Boiler Inspections	9,830
	REV Campus Challenge, Tech Assistance for Roadmaps	88,831
	Tech Assistanc Multifamily LMI, FT13157 - Cronin High Rise-FTC	8,934
	Tech Assistanc Multifamily LMI, FT13158 - Earl Towers - FTC	8,534
	Tech Assistanc Multifamily LMI, FT13159 - Stichman Towers -FTC	9,491
	Technical Services, FT13745 - 461 9N - FTC	9,546
	Technical Services, FT13764 - 25 Hackett - FTC	7,500
	Technical Services, FT13769 - 46 School - FTC	7,045
	Technical Services, FT13774 - 803 Mountain - FTC	18,317
	Technical Services, FT14237 - 1-3 Main St - FTC	16,883
	Technical Services, Tech Review - OsEM	200,522
L+M Workforce Housing Fund Holdco, LLC	Multifam Performance Pgm, Multifamily	127,400
La Mora LLC	New Construction Housing, NCP Housing 2022	240,000
LaBella Associates, P.C.	Flexible Tech Assistance, FT12278 - 3 Pultney - FTC	60,000
	Geothermal Incentive Program, Large-Scale GSHP Rebate	808,000
	K-12 SCHOOLS, CGSI-3_E - Jasper-Troupsburg-	26,978
	K-12 SCHOOLS, P12GC-52E - Hornell CSD - FTC	73,866
	New Construction- Commercial, Commercial New Construction	72,160
	Rmve Barriers Dist Enrgy Storg, FT12257 - Tompkins County Jail	9,631
	Technical Services, AEAP1284 - Lismore Dairy LLC	6,000
Lafayette Nelson Apartments LLC	Multifam Performance Pgm, Multifamily	680,400
Lake Breeze Fruit Farms Inc	>200KW PV, NY Sun	359,253
Lake Country Geothermal, Inc.	NYCH: Talent Ppln:CE and OJT, OJT	78,720
	NYCH: Talent Ppln:CE and OJT, OJT Mitchell Benn	14,400
	OJT	13,440
Lamico Enterprises, LLC	NYCH: Talent Ppln:CE and OJT, OJT	6,080
Latitude Compliance Inc	OJT	18,974
Launch New York, Inc.	Cleantech ICC Engage, Launch NY ECO Incubator	1,500,000
	Cleantech Incubator, Launch NY ECO Incubator	1,390,000
Laura B Thomas LP	Multifam Performance Pgm, Multifamily	82,000
Lawrence Avenue Community Partners, LP	Multifam Performance Pgm, Multifamily	70,377
Lawrence Terrace Vintage, LLC	Multifam Performance Pgm, Multifamily	25,200
	Tech Assistanc Multifamily LMI, Ft13297 - 402 Lawrence - PON	5,400
Lefrak Estates LP	Workforce Industry Partnership, PON 3715 Workforce Training	112,284
Levitan & Associates, Inc.	NY-SUN, NY-Sun MidPoint Review Support	49,300
	OREC: Technical Support, RFP3462 Umbrella Agreement	1,445,000
	TWO 1 Future of Solar White Pp	269,710
Liberty Utilities St Lawrence Gas Corp.	Energy Storage Tech/Prod Dev, Hydrogen Feasibility Study	49,000
Libolt & Sons, Inc.	Low Rise New Construction, New Construction	22,750
LiDestri Foods, Inc.	Industrial Process Effic, Industrial Process Efficiency	236,200
Life Storage Solutions, LLC	<200KW PV, NY-Sun	18,900
Light Green Machines LLC	Pub Transit & Elect Rail, Lightweight bus chassis develo	248,950
Lighthouse Brooklyn, LLC	Multifam Performance Pgm, Multifamily	35,700
Lightstar Renewables LLC	>200KW PV, NY Sun	612,144
	NY-SUN, NY Sun	357,084
LinkedIn	NYSERDA ADMINISTRATION, Employment Posing	44,135

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
Little Falls Solar I, LLC	>200KW PV, NY Sun	719,280
Little Falls Solar, LLC	>200KW PV, NY Sun	589,410
Livingston 4 Solar, LLC	>200KW PV, NY Sun C&I	919,860
Livingston Energy Group	OJT	6,925
LM Language Services, Inc.	ENERGY ANALYSIS, TWO #4	109,143
Local 32BJ Thomas Shortman Training	Talent Pipeline:CE and OJT, PON3981 WFD Capacity Building	130,650
Local Initiatives Support Corporation	EVPRZ:Community Partner Funds, Prize Planning Grant - LISC	50,000
	EVPRZ:Planning Grants, Prize Planning Grant - LISC	100,000
Locust Solar, LLC	>200KW PV, NY Sun	871,077
	NY-SUN, NY Sun	1,072,094
Lodestar Energy	>200KW PV, NY Sun	3,312,132
Logical Efficiency LLC	Capital Planning, Eval Clean Water Fin Mech	125,000
Long Island High Technology Incubator	Cleantech Incubator, Clean Energy Incubator	2,470,000
Long Island Power Authority	NY-SUN, LIPA MOU RGGI Compliance Progr	149,800,000
	NYSERDA ADMINISTRATION, LIPA MOU RGGI Compliance Progr	0
	OREC: Technical Support, Large-Scale Renewables	50,000
Long Island Power Solutions	<200KW PV, PON 2112 NY SUN	578,800
	>200KW PV, PON 2112 NY SUN	13,920
	ENERGY STORAGE, PON 2112 NY SUN	10,300
Loring Consulting Engineers, Inc.	Technical Services, FT13063 - 333 East 38th - FTC	45,308
	Technical Services, FT13973 - 660 First - FTC	32,946
Low-Level Radioactive Waste Forum, Inc.	NYSERDA ADMINISTRATION, LLW Forum Membership - 2023	5,000
LR Wheatfield Solar 1, LLC	>200KW PV, NY-Sun C&I	1,574,235
Luminate, LLC	NEW YORK GREEN BANK, Outside Technical and Eng. Srv	7,520
	Outside Technical and Eng. Srv	74,282
Lumsden & McCormick, LLP	NYSERDA ADMINISTRATION, Tax Compliance Engagement 2021	22,000
Luthin Associates, Inc.	Informat. Products & Brokering, Market Engagement support	100,000
	Real Time Enrgy Management, Market Engagement support	100,000
	RTEM and Tenants, Market Engagement support	50,000
M.J. Beck Consulting LLC	REC:CES REC System Dev Costs, TWO 5 - RESRFP22-1 TEP IE	40,500
M/E Engineering, P.C.	Commercial New Construc, Commercial New Construction	65,200
	Commercial New Construc, RFP3771 Umbrella Contract	37,767
	K-12 SCHOOLS, P12GC-9_E - Cortland CSD - FTC	32,055
	New Construction- Commercial, Commercial New Construction	98,050
	NYCH: Technical Assistance, FT13581 - SUNY Cortland - FTC	18,732
	REV Campus Challenge, RM30-Cornell University-FTC	224,140
	Rmve Barriers Dist Enrgy Storg, FT14025 - 4400 Vestal - FTC	41,576
	Technical Services, FT14261 - Bausch + Lomb - FTC	27,610
Mack Trucks, Inc.	EVPRZ:Community Partner Funds, Prize Planning Grant - Volvo	50,000
	EVPRZ:Planning Grants, Prize Planning Grant - Volvo	100,000
Maguire Cars LLC	NYSERDA Administration	28,887
Maison East Condominium	NYCH: Technical Assistance, FT13693 - 1438 3rd - PON	9,125
Malcarne Contracting, Inc.	NYCH: Talent Ppln:CE and OJT, OJT	24,960
Manifold Robotics, Inc.	High Performing Grid, PON4074 High Perform Grid Prgr	250,000
Manufacturers' Assn. of Central NY (MAC)	Prof & Expert Engagement, 2023 MACNY Membership	5,162
Maple Manor Vintage LLC	Multifam Performance Pgm, Multifamily	50,400

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
Maple Manor Vintage LLC	Tech Assistanc Multifamily LMI, FT13298 - 7500 Windview - PON	6,300
Marathon Solar Farm II, LLC	>200KW PV, NY- Sun C&I	788,970
Marathon Solar Farm, LLC	>200KW PV, NY-Sun C&I	1,203,384
Marble River Wind Farm LLC	LARGE SCALE RENEWABLES, Marble River Wind Farm	110,420,044
Mark MaGrann Associates	Technical Services, FT13165 - Sugar Hill - FTC	15,000
	Technical Services, FT13959 - RiseBoro - FTC	69,650
	Technical Services, FT13964 - 1024 Dean - FTC	10,000
Martin Energy Group Services, LLC	Combined Heat and Power, CHPA - VAMC Albany Samual	1,042,210
Master Consulting Management Corp	NYCH: Talent Ppln:CE and OJT, OJT	93,120
	NYCH: Talent Ppln:CE and OJT, OJT Yuxi Xu	10,560
Matrix Development, LLC.	>200KW PV, NY Sun	2,917,704
	NY-SUN, NY Sun	4,279,307
Matrix Solar SI 526 Gulf, LLC	>200KW PV, NY-Sun	3,960,785
Matt Fronk and Associates LLC	Innovation, Innovation Hydrogen Programs	40,000
Matthews Buses Incorporated	CLEAN TRANSPORTATION, NYTVIP - Bethlehem School Dist	1,000,000
	CLEAN TRANSPORTATION, NYTVIP - Gates-Chili CSD	1,000,000
Maureen Data Systems, Inc.	NYSERDA ADMINISTRATION, VMWare Workspace Airwatch - 1	19,606
	NYSERDA ADMINISTRATION, VMWare.Airwatch.Workspace 2.2	11,940
Maurice I Schwartz Towers Inc	Multifam Performance Pgm, Multifamily	112,800
Max Solar Inc	<200KW PV, NY-Sun	21,504
	<200KW PV, PON 2112 NY SUN	86,139
McMahon and Mann Consulting Engineers	WEST VALLEY DEVELOPMENT PROGRAM, RFP 3255 Umbrella Ag..	750,000
	WEST VALLEY DEVELOPMENT PROGRAM, TWO#7 Geotech Invest..	273,645
McMullen Road LLC	>200KW PV, NY Sun	599,760
Mechanical Energy Solutions LLC	Combined Heat and Power, CHPA - 1540 Broadway	1,581,964
Medusa NY 1 LLC	>200KW PV, NY-Sun	700,245
Meister Consultants Group, Inc.	Commercial Market Mapping, NYSERDA-Utility Collaboration	200,000
	EMERGING TECHNOLOGY / ACCELERATED COMMERCIALIZATIO..	249,872
	REV Campus Challenge, REV CC - Meister CG	125,000
	REV Campus Challenge, Umbrella Agreement	600,000
	Strategic Energy Manager, REV CC - Meister CG	125,000
Meltwater News US Inc.	Innovation, Meltwater News US Inc	5,000
	NYSERDA ADMINISTRATION, Meltwater News US Inc	60,000
Mendon Renewables, LLC	>200KW PV, NY Sun	1,169,068
MEP Geothermal Engineering, PLLC	NYCH: District, PON 4614 Round #1 Fleet	100,000
	NYCH: District, PON4614 Round #1 Children's V	99,926
Messer LLC	Industrial Process Effic, Industrial Process Efficiency	206,793
	Industrial Process Effic, Industrial Process Efficiency	1,000,000
MHANY 2004 HDFC	Multifam Performance Pgm, Multifamily	88,800
Micatu, Inc.	High Performing Grid, 69kV OPTICAL SENSOR	1,250,000
	INNOVATION CAPACITY & BUSINESS DEVELOPMENT, Advanced ..	901,455
Michael Te Lin	Cleantech Ignition, Michael Te Lin consulting	40,000
Michael Vance Consulting Inc.	>200KW PV, PON 2112 NY SUN	18,480
MicroEra Power, Inc.	NYCH: Innovation, Multi-mode TES & Commercial He	280,000
MICROrganic Technologies Inc.	Cleantech Ignition, PON 3871 Ignition Grants	99,547
MIDDLESEX-YATES SOLAR LLC	>200KW PV, NY-Sun C&I	1,538,121

Contracts Completed

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Contractor	Contract Description	Total Contract Amount
Middletown NY 1, LLC	>200KW PV, NY-Sun C&I	689,745
Middletown NY 2, LLC	>200KW PV, NY-Sun C&I	279,055
Midtown East Sites, LLC	NYSERDA ADMINISTRATION, 2023 NYSERDA Town Hall-NYC	5,950
Milea Truck Sales Inc	CLEAN TRANSPORTATION, NYT_VIP	58,330
	CLEAN TRANSPORTATION, NYT-VIP	174,990
	CLEAN TRANSPORTATION, NYTVIP - Manhattan Beer	138,267
Milliman, Inc.	NYSERDA ADMINISTRATION, 2022 GASB74 Liab GASB75 OPEB	12,200
	NYSERDA ADMINISTRATION, GASB74 Liab GASB75 OPEB 3/23	5,700
	NYSERDA ADMINISTRATION, Investment Advisory Services	60,000
Minority Millennials	OREC: Technical Support, We Are The Future Summit	10,000
Mintz, Levin, Cohn, Ferris, Glovsky and	Cleantech Ignition, RFP 12 - NYGB Legal Services	33,720
MIR Queens Place, LLC	Technical Services, FT13318 - 88-01 Queens - PON	44,146
	Technical Services, FT13894 - 88-01 Queens - PON	32,914
MJW Technical Services, Inc.	WEST VALLEY DEVELOPMENT PROGRAM, Radiation Protection Su..	3,314,798
MLK Plaza LLC	Multifam New Construction, PPES T2 MLK Plaza	100,000
MM Renewables Consulting LLC	NEW YORK GREEN BANK, Marcelle Meyer Contract	117,881
Moelis & Company Group LP	NEW YORK GREEN BANK, 3PC raise advisory Services	1,100,000
Mohawk Garden Apartments, LLC	Multifam Performance Pgm, Multifamily	145,600
Mohawk Valley Community College	REV Campus Challenge, RM20 - Mohawk Valley Comm. Col	14,000
Mohawk Valley Economic Development Dist.	CLEANER GREENER COMMUNITIES, CEEP Mohawk Valley Region ..	43,115
	Community Energy Engagement, CEEP Mohawk Valley Region (MVE	390,000
	OTHER PROGRAM AREA, CEEP Mohawk Valley Region (MVE	72,605
Molloy College	CLEANER GREENER COMMUNITIES, CGC42044 - Molloy College	2,395,248
Montefiore Medical Center	Workforce Industry Partnership, PON 3442	174,709
Montgomery County Treasurer	Clean Energy Communities, CEC610859-Montgomery County	150,000
Morgan Stanley	Technical Services, FT13465 - 2000 Westchester-PON	15,998
Morningside Housing Associates, LP	Multifam Performance Pgm, Multifamily	96,600
Mount Hope Solar 2, LLC	>200KW PV, NY-Sun C/I	1,025,306
MR. AIR NYC Corp.	NYCH: Talent Ppln:CE and OJT, OJT	169,896
	NYCH: Talent Ppln:CE and OJT, OJT Shugmi Manashirov	9,600
	OJT	31,200
MRV Group LLC	Talent Pipeline:CE and OJT, DEIJ Clean Energy Summit	25,000
MSAP 13 LLC	>200KW PV, NY Sun	780,000
Munson Williams Proctor Arts Institute	Technical Services, OSEM38-C - MWPAI	109,984
Mutual Apartments, Inc.	Multifam Performance Pgm, Multifamily	112,000
MVAH Partners LLC	New Construction Housing, 2019 LRNCP	48,000
	New Construction Housing, NCP Housing	560,000
	Single Family New Construction, NCP Housing	24,500
MVP Consulting Plus, Inc.	NYSERDA ADMINISTRATION, SAS Annual Maintenance 22-23	10,391
	NYSERDA ADMINISTRATION, SAS Annual Maintenance 23-24	10,410
MyPower Corp	>200KW PV, NY Sun C&I	1,014,112
	>200KW PV, NY-Sun Assignment	845,093
NanoAnalytics Inc.	RENEWABLE HEAT NY, Wood Combustion Nanoparticles	159,700
NASEO	Prof & Expert Engagement, NASEO Dues 2023-24	17,501
	Prof & Expert Engagement, Office of the President & CEO	16,834
Natale Builders	New Construction Housing, 2019 LRNCP	43,200

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
National Home Performance Council	Code to Zero, 2022 Home Performance Conf	10,000
	Consumer Ed and Market Support, 2022 Home Performance Conf	80,000
	NYCH: Critical Tools, 2022 Home Performance Conf	10,000
National Renewable Energy Laboratory	Environmental Research, ENV & Fisheries Rsrch for OSW	500,000
	Nat'l OffShWind R&D Consortium, Nat'l Offshore Wind R&D	400,000
	Nat'l Offshore Wind R&D	400,000
	Novel Bus Models & Offers, NREL Industry Growth Forum	25,000
National Solar Technologies	<200KW PV, PON 2112 NY SUN	101,602
National Wind Technology Consortium, Inc	Nat'l OffShWind R&D Consortium, NOWRDC-103-Crowley	400,000
	Nat'l OffShWind R&D Consortium, NOWRDC-106-TexasA&M	150,000
	Nat'l OffShWind R&D Consortium, NOWRDC-107-MARIN	120,123
	Nat'l OffShWind R&D Consortium, NOWRDC-111-CODAR	147,188
	NOWRDC-103-Crowley	400,000
	NOWRDC-106-TexasA&M	150,000
	NOWRDC-107-MARIN	120,123
	NOWRDC-111-CODAR	147,188
Natural History Museum of the Adirondack	RENEWABLE HEAT NY, The Wild Center Biomass Boiler	182,000
Natural Resources Defense Council, Inc.	NEW YORK GREEN BANK, 2022 GBN Membership	7,000
Nautilus Owner 2020, LLC	>200KW PV, NY-Sun C&I	2,587,553
Navy Yard Houses HDFC	Multifam Performance Pgm, Multifamily	100,100
NECEC Institute	Cleantech ICC Engage, 2021 NECEC Sponsorship	255,000
	Prof & Expert Engagement, 2022 NECEC Membership	20,000
Neighborhood Housing Services Staten Isl	Clean Energy Hub, Regional Clean Energy Hub	2,128,937
	Regional Clean Energy Hub	3,294,789
NESCAUM	Electric Vehicles - Innovation, EV Marketing Campaign	275,000
	ENVIRONMENTAL RESEARCH, RFQL3685 Round 1	372,500
	ENVIRONMENTAL RESEARCH, Tech Assist, REV Pool	900,000
	ENVIRONMENTAL RESEARCH, TWO #7 LISTOS Air Quality Mode	134,500
	ENVIRONMENTAL RESEARCH, TWO #8 AEROMMA	523,427
	ENVIRONMENTAL RESEARCH, TWO #8 Wood Analytical	217,000
	OTHER PROGRAM AREA, TWO #6 VOCs on Staten Island	397,500
	Renewable Heat NY, RFQL3685 Round 1	52,500
NESEA	New Construction- Commercial, BENYC 2022	8,333
	NYCH: District, BENYC 2022	8,333
	Prof & Expert Engagement, BENYC 2022	1,000
	Workforce Industry Partnership, BENYC 2022	8,333
Net-Zero Development LLC	Low Rise New Construction, 2019 LRNCP	82,000
	New Construction Housing, 2019 LRNCP	19,500
Netgains Engineering P.C.	NYCH: Technical Assistance, FT13586 - 111 Steuben - FTC	5,000
	NYCH: Technical Assistance, FT13605 - 3585 Greystone - FTC	8,500
	NYCH: Technical Assistance, FT13651 - 100 Riverside - FTC	15,000
	NYCH: Technical Assistance, FT13682 - 940 Tiffany - FTC	7,000
	NYCH: Technical Assistance, FT13683 - 1710 Andrews - FTC	7,500
	NYCH: Technical Assistance, FT13684 - 975 Tiffany - FTC	8,000
	NYCH: Technical Assistance, FT13685 - 1730 Andrews - FTC	7,000
	NYCH: Technical Assistance, FT13694 - 144-21 79th - FTC	12,000

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
Netgains Engineering P.C.	NYCH: Technical Assistance, FT13695 - 78-10 147th - FTC	24,000
	NYCH: Technical Assistance, FT13788 - 2711 Henry Hud - FTC	7,500
	NYCH: Technical Assistance, FT13789 - 2390 Palisade - FTC	7,500
	NYCH: Technical Assistance, FT13790 - 1874 Pelham - FTC	7,500
	NYCH: Technical Assistance, FT13791 - 315 W. 232nd - FTC	7,500
	NYCH: Technical Assistance, FT13792 - 190 E. Mosholu - FTC	7,500
	NYCH: Technical Assistance, FT13811 - 110 Clifton - FTC	7,000
	NYCH: Technical Assistance, FT13871 - 3475 Greystone - FTC	15,000
	NYCH: Technical Assistance, FT13898 - 7 E. 14th - FTC	13,972
	Tech Assistanc Multifamily LMI, FT14241 - 2-116 Hommocks - FTC	10,000
	Technical Services, FT13316 - 160 Central - FTC	26,604
	Technical Services, FT13987 - 505 Court - FTC	8,000
	Technical Services, FT14011 - 408 E 92nd - FTC	18,000
	Technical Services, FT14047 - 520 Prospect - FTC	23,400
	Technical Services, FT14050 - 19 St Marks - FTC	25,863
	Technical Services, FT14058 - 55 Eastern - FTC	8,121
	Technical Services, FT14059 - 536 W 153rd - FTC	6,100
	Technical Services, FT14060 - 483 West End - FTC	21,224
	Technical Services, FT14062 - 1081 Tompkins - FTC	6,148
	Technical Services, FT14097 - 21 Spring - FTC	30,483
	Technical Services, FT14112 - 37-43 88th - FTC	9,862
	Technical Services, FT14116 - 213 ACP - FTC	16,400
Technical Services, FT14258 - 50 Battery - FTC	33,708	
Network Experts of New York, Inc.	NYSERDA ADMINISTRATION, Anu - Professional services	7,860
	NYSERDA ADMINISTRATION, Check Point Firewalls for 6 mo	41,614
New Buildings Institute, Inc.	Code to Zero, Codes	66,680
	K-12 SCHOOLS, NBI - Getting to Zero Workshop	10,000
	New Construction Housing, New Construction	73,328
	New Construction Housing, Next Gen 2022-2023	25,000
	New Construction- Commercial, 2021 Getting to 0 Forum-Legacy	49,965
	New Construction- Commercial, New Construction	109,992
	New Construction- Commercial, Next Gen 2022-2023	25,000
	New Construction- Commercial, RFQL 3711- GTZ NY 2021 Update	50,000
New England Solar & Green Solutions, Inc	<200KW PV, PON 2112 NY SUN	5,000
New England Waste Services of NY Inc.	LARGE SCALE RENEWABLES, Clinton Co. Landfill	1,705,368
New Flyer of America, Inc.	CLEAN TRANSPORTATION, NYTVIP - CDTA	1,540,000
	CLEAN TRANSPORTATION, NYTVIP - Rochester-Genesee RTA	3,850,000
	CLEAN TRANSPORTATION, NYTVIP - UCAT	979,071
	CLEAN TRANSPORTATION, NYTVIP - Westchester County	1,305,428
New Leaf Energy, Inc.	>200KW PV, NY Sun	8,343,258
	ESTOR:Retail Storage Incentive, Retail Storage	6,750,000
	NY-SUN, NY Sun	3,797,079
	NY-SUN, NY-Sun ESFA	3,399,716
New Leaf Solar LLC	<200KW PV, NY-Sun	24,736
	<200KW PV, PON 2112 NY SUN	50,791
New Savoy Park Porfolio LLC	Multifam Performance Pgm, Multifamily	1,448,000

Contracts Completed

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Contractor	Contract Description	Total Contract Amount
New York Association of Training and Emp	Talent Pipeline:CE and OJT, 2022 NYATEP/NYSEDC Conference	10,000
	Talent Pipeline:CE and OJT, 2023 Partners for WFD and EDC	10,000
	Talent Pipeline:CE and OJT, 2023 Youth Practitioners Forum	15,000
New York Battery and Energy Storage	2023 NY-BEST Conference	15,000
	CTE 2022 Sponsorship	10,000
	ESTOR: Implementation Support, Storage as Transmission Rsrch	50,000
New York Bus Sales LLC	CLEAN TRANSPORTATION, NYTVIP - Evans-Brant CSD	200,000
	CLEAN TRANSPORTATION, NYTVIP - Hudson Falls CSD	9,008
New York Chapter of CoreNet Global, Inc	RTEM and Tenants, Tenant outreach and engagement	9,000
New York City DOT	CLEANER GREENER COMMUNITIES, CGC29967 - NYCDOT - Cate..	2,137,500
New York Engineers, P.C.	CGSI-5_E - New Rochelle CSD –	61,092
	CGSI-13_E - White Plains-FTC	109,285
	Technical Services, FT14476 - 1 Hotel - FTC	44,578
New York Geothermal Energy Organization	NYCH: Communities, NY-GEO Sponsorship 21-22	29,250
New York Homeowners Construction Co., LL	Talent Pipeline:CE and OJT, OJT HIRE	10,240
New York Power Authority	NYCH: Technical Assistance, FT13315-University at Albany	179,919
	REV Campus Challenge, FT13403 - SUNY Sullivan - FTC	23,205
New York Power Authority,	High Performing Grid, PON 3770	750,000
New York Solar Energy Industries Assoc.	NY-SUN, NYSEIA 2022 Conference	15,000
New York State Ag & Markets	NYSERDA ADMINISTRATION, 2022 NYS Fair	12,454
	NYSERDA ADMINISTRATION, 2023 NYS Fair	12,638
	POLICY DEVELOPMENT, 2023 NYS Fair (DPS)	9,516
	POLICY DEVELOPMENT, DPS Exhibit 2022 NYS Fair	9,378
New York State Forum for IRM	NYSERDA ADMINISTRATION, NYS Forum Membership 22 – 23	5,500
	NYSERDA ADMINISTRATION, NYS Forum Membership 2023 – 20	5,500
New York State Solar Farm Inc.	<200KW PV, PON 2112 NY SUN	440,680
New York State Weatherization Directors	Talent Pipeline:CE and OJT, PON3981 Round 3	240,080
New York University Langone Medical Cent	REV Campus Challenge, RM42 - NYU Langone Health	41,469
	RM42 - NYU Langone Health	46,000
Newlab	OTHER PROGRAM AREA, 2023 Climatefest Sponsorship	10,000
Newmark Partners LP	Albany Hyatt - Appraisal	6,000
Nexamp Inc.	>200KW PV, NY Sun	524,579
	ESTOR:Retail Storage Incentive, Retail Storage	1,185,600
Nexant, Inc.	Electric Vehicles - Innovation, TWO #1	293,750
Next Generation Solar, LLC	<200KW PV, NY-Sun	34,524
	<200KW PV, PON 2112 NY SUN	115,322
NextCorps Inc	M-Corps, ACT Prototypes to Mass Prod NY	2,000,000
Nexus Labs	RTEM and Tenants, 2023 Partnership	10,000
Nexus Renewables U.S Inc.	<200KW PV, PON 2112 NY SUN	1,049,216
nfrastructure	Equipment to Support Network	8,280
	Tintri Flash Storage - Renewal	7,548
Niagara Depot Solar, LLC	>200KW PV, NY Sun	1,191,154
	NY-SUN, NY Sun	765,741
Niagara Frontier Automobile Dealers	Electric Vehicles - Innovation, 2022 Buffalo Auto Show	5,900
Niagara Mohawk Power Corporation	Pay for Performance, National Grid P4P MOU	7,068,534
Nickels Energy Solutions LLC	<200KW PV, PON 2112 NY SUN	90,901

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Contractor	Contract Description	Total Contract Amount
NineDot Energy, LLC	OJT	15,360
Nixon Peabody LLP	RFP 12 - NYGB Legal Services	49,885
NMR Group, Inc.	EVALUATION, RFQ 3183 Umbrella Agreement	207,382
	Home Perf w Energy Star, RFQ 3183 Umbrella Agreement	77,002
	NEW YORK GREEN BANK, RFQ 3183 Umbrella Agreement	14,808
Noblehurst Green Energy, LLC	Anaerobic Digesters, PON 3739 CAT C	15,000
Noco Energy Corp.	NYCH: Talent Ppln:CE and OJT, OJT	42,240
NOHMs Technologies, Inc.	Cleantech Ignition, PON4534 NY Climate Progress R2	500,000
Noresco LLC	Commercial New Construc, Commercial New Construction	115,525
	Flexible Tech Assistance, FT12231 - NYPH - Multi - FTC	178,840
	K-12 SCHOOLS, FT13686 - Bedford Stuyv. - FTC	16,250
	New Construction- Commercial, Commercial New Construction	26,640
	NYCH: Technical Assistance, FT13765 - 1 Central Park - FTC	15,660
	REV Campus Challenge, FT13109 - NYU Dentistry - FTC	55,032
	REV Campus Challenge, FT13325 - Morningside - FTC	138,886
	REV Campus Challenge, FT13443 - Morningside - FTC	126,896
	Technical Services, FT13267 - 240 Greenwich - FTC	94,005
	Technical Services, FT13440 - Smilow - FTC	42,653
	Technical Services, FT13638 - 1233 York - FTC	23,498
	Technical Services, FT13688 - 6304 Carrier - FTC	110,298
	Technical Services, FT14063 - 308 E 8th - FTC	8,877
	Technical Services, FT14341 - 1255 Broadway - FTC	8,914
Norstar Development USA, LP	Multifam Performance Pgm, Multifamily	196,700
	NYCH: Technical Assistance, FT13944 - Ellicott Town - PON	9,950
North American Passive House Network, In	Talent Pipeline:CE and OJT, PON3981 WFD Capacity Building	248,579
North River Meadows NY TC LP	Multifam Performance Pgm, Multifamily	74,900
North Shore Chevrolet of Smithtown	2023 Bolt EV	28,080
North Syracuse Central School District	K-12 SCHOOLS, FT13128 - N. Syracuse - PON	117,534
Northeast Energy Efficiency Partnerships	Clean Energy Communities, 2022 NEEP Membership	10,000
	Code to Zero, 2022 NEEP Membership	15,000
	Consumer Ed and Market Support, 2022 NEEP Membership	25,000
	ENERGY ANALYSIS, 2022 NEEP Membership	15,000
	NextGen HVAC, 2022 NEEP Membership	30,000
	NYCH: Critical Tools, 2022 NEEP Membership	30,000
	NYCH: Critical Tools, NEEP Sizing Visualization Tool	50,000
	Product Standards, State Appliance Standards	50,000
	Prof & Expert Engagement, 2022 NEEP Membership	50,000
	Strategic Energy Manager, 2022 NEEP Membership	10,000
	Technical Services, 2022 NEEP Membership	10,000
Northeast Organic Farming Association of	New Construction- Commercial, Industry Partner Engagement	35,000
Northeast States for Coordinated Air Use	Prof & Expert Engagement, 2022 NESCAUM Membership	75,000
	Prof & Expert Engagement, 2023 NESCAUM Membership	75,000
Northern Plains Power Technologies	High Performing Grid, PON3770 DER Screening Guide	98,111
Northwell Health, Inc.	Technical Services, OsEM21-C Northwell Health	179,953
Norton Rose Fulbright US LLP	NEW YORK GREEN BANK, RFP 12: NYGB Legal Services	13,321
	RFP 12: NYGB Legal Services	5,603

Contracts Completed

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Contractor	Contract Description	Total Contract Amount
NortonLifeLock Inc	NYSERDA ADMINISTRATION, Identity Theft Protection	15,390
NORWICH - CHENANGO SOLAR, LLC	>200KW PV, NY-Sun C&I	2,531,848
Novel Approaches Solar Applications, LLC	<200KW PV, PON 2112 NY SUN	54,670
NP Environmental LLC	NYCH: Talent Ppln:CE and OJT, OJT	100,824
NRP Holdings LLC	New Construction Housing, 2019 LRNCP	148,200
	New Construction Housing, NCP Housing	344,000
Nukelaw LLC	WEST VALLEY DEVELOPMENT PROGRAM, West Valley safeguards..	15,000
NY 5422 CAUTERSKILL, LLC	>200KW PV, NY Sun	319,433
	NY-SUN, NY Sun	563,706
NY 18144 Game Farm, LLC	>200KW PV, NY Sun	1,024,043
	NY-SUN, NY Sun	1,228,854
NY Baldwin I, LLC	>200KW PV, NY-Sun C&I	1,095,251
NY Bethel I, LLC	>200KW PV, NY-Sun C/I Full Assignment	1,058,092
NY BIG FLATS I, LLC	>200KW PV, NY Sun C&I	2,563,354
NY Building Systems Consultant Inc.	OJT	26,880
	Technical Services, FT14406 - 52 East 4th - FTC	10,800
	Technical Services, FT14493 - 14 East 4th - FTC	31,950
	Technical Services, FT14586 - 7 West 96th Street	15,420
	Technical Services, FT14587 - 350 East 72nd Street	14,370
	Technical Services, FT14599 - 205 E 77 ST - FTC	15,300
	Technical Services, FT14600 - 112 E 83rd St - FTC	9,990
NY CDG 002 LLC	>200KW PV, NY-Sun	444,516
NY CDG 005 LLC	>200KW PV, NY-Sun	222,033
NY Delaware VI, LLC	>200KW PV, NY-Sun C&I	1,087,146
NY Dryden I, LLC	>200KW PV, NY Sun c&I	1,281,677
NY ENFIELD I LLC	>200KW PV, NY-Sun C&I	1,142,113
NY Fayette I, LLC	>200KW PV, NY-Sun	1,056,354
NY Geo Thermal Solutions	NYCH: Critical Tools, 2023 NY GEO Conference	15,000
NY Horseheads I, LLC	>200KW PV, NY Sun c&I	1,281,677
NY Horseheads II, LLC	>200KW PV, NY Sun C&I	1,281,677
NY MACEDON I LLC	>200KW PV, NY-Sun C&I	476,064
NY MACEDON II LLC	>200KW PV, NY-Sun C&I	393,984
NY Mooers I, LLC	>200KW PV, NY-Sun	1,194,826
NY Mooers II, LLC	>200KW PV, NY-Sun C/I	1,163,901
NY Mooers III, LLC	>200KW PV, NY-Sun C/I	1,163,901
NY MOOERS V LLC	>200KW PV, NY-Sun C&I	1,108,080
NY Newfield IV, LLC	>200KW PV, Assignment Agreement	1,211,332
NY ONTARIO I LLC	>200KW PV, NY-Sun C&I	799,200
NY ORANGE I LLC	>200KW PV, NY-Sun C&I	488,376
NY Solar 1001 LLC	>200KW PV, NY Sun	1,191,240
	NY-SUN, NY Sun	241,920
NYC Climate Action Alliance Inc.	Commercial Real Estate Ten, NYC Climate Action: Energy Sol	50,000
NYC Department of Environmental Protect	Industrial Process Effic, Industrial Process Efficiency	177,979
NYC School Bus Umbrella Services Inc.	EVPRZ:Community Partner Funds, RFP 4745	50,000
	EVPRZ:Planning Grants, RFP 4745	100,000
NYS Association for Affordable Housing	Multifam Performance Pgm, 2023 NYSAFAH Conference	5,000

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Contractor	Contract Description	Total Contract Amount
NYS Association of Counties	Prof & Expert Engagement, 2023 NYSAC Membership	10,000
NYS Department of Health	WEST VALLEY DEVELOPMENT PROGRAM, RML Triennial Bill	5,500
NYS Economic Development Council	New Construction Housing, Gen. Marketing & Outreach 2021	40,000
	New Construction Housing, General marketing and outreach	40,000
	New Construction- Commercial, Channel Partner Cont.	50,000
	New Construction- Commercial, Gen. Marketing & Outreach 2021	10,000
	New Construction- Commercial, General marketing and outreach	10,000
	Strategic Energy Manager, 2022 Semicon West Sponsorship	5,000
NYS Labor Management Cooperation Committ	Talent Pipeline:CE and OJT, PON3981 Round 9	181,461
NYS Office for Technology	NYSERDA ADMINISTRATION, Office 365: 4/2021 - 3/2022	175,364
NYS Office of General Services	IEDR Meeting	5,000
	SARATOGA TECHNOLOGY & ENERGY PARK, Detailed Survey of S..	37,827
	SARATOGA TECHNOLOGY & ENERGY PARK, OGS design review p..	48,253
NYS Office of Information Technology Ser	NYSERDA ADMINISTRATION, ITS Outstanding Bills Prior to	57,778
NYS Office of Parks, Recreation and	<200KW PV, PON 2112 NY SUN	121,158
	Technical Services, OsEM52-C - NYS OPRHP	213,380
NYS OGS	ENERGY ANALYSIS, Climate Action Council Public	6,840
NYSolarDoctors LLC	<200KW PV, PON 2112 NY SUN	12,000
NYSS LLC	<200KW PV, NY-Sun	209,476
	COMMUNITY SOLAR, PON 2112 NY SUN	82,812
	ENERGY STORAGE, PON 2112 NY SUN	17,100
NYU Langone Hospitals	Workforce Industry Partnership, WFD for building O&M	400,000
O3 Development, LLC	BR: Program Implementation, Environmental Research	49,999
O'Connell Electric Company	<200KW PV, NY-Sun	7,840
	<200KW PV, PON 2112 NY SUN	7,000
	ESTOR:Retail Storage Incentive, Retail Storage	84,000
Oak Drive Mutual Housing	Multifam Performance Pgm, Multifamily	150,000
Oak-Michiagn Housing Development Fund Co	Multifam Performance Pgm, Multifamily	94,500
Oakwood Senior Apartments LLC	Low Rise New Construction, 2019 LRNCP	33,000
Office of the Brooklyn Borough President	Community RH&C, Cap Dist Heat & Cool Smart Cam	375,000
	Community RH&C, CH&C Campaign Brooklyn 3&17	350,000
Offshore Electric Corp.	Security Doors for the NYC Off	12,000
Okeenea Digital	Pub Transit & Elect Rail, Transit accessibility beacons	198,559
OLA Consulting Engineers, P.C.	NYCH: Technical Assistance, Westchester Tech Services	200,000
	Technical Services, FT13014 - GSMT - FTC	8,376
	Technical Services, Westchester Tech Services	200,000
Old Mill Road Solar A, LLC	>200KW PV, NY Sun	739,939
Old Mill Road Solar B, LLC	>200KW PV, NY Sun	725,625
Olena Butternut LLC	Multifam Performance Pgm, Multifamily	25,200
Oliver Kinross Ltd.	Low Carbon Tech Demos, 2023 NY Build Expo	10,795
	Low Carbon Tech Demos, 2024 New York Build Expo	11,695
Omni New York LLC	Empire Building Challenge, EBC-Phase I-Omni	125,000
	NYCH: Empire Build Challenge, EBC-Phase I-Omni	125,000
On Grid Infrastructure Services, LLC	<200KW PV, PON 2112 NY SUN	6,048
Onboard Data Inc.	Real Time Enrgy Management, Hack-a-thon	50,000
OneEnergy Development LLC	>200KW PV, NY Sun	2,194,710

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Contractor	Contract Description	Total Contract Amount
OnForce Solar	>200KW PV, NY Sun	805,344
	NY-SUN, PV System @ Manhattan Beer Dis	720,689
ONIX, Inc.	Real Time Enrgy Management, ONIX Inc. - Multisite - RTEM	479,237
Onondaga Community College	Technical Services, OsEM19-C Onondaga Com College	103,979
Onsite Energy, Inc.	<200KW PV, PON 2112 NY SUN	17,415
Opinion Dynamics Corporation	Real Time Enrgy Management, RFQ3183 Umbrella Agreement	527,215
	Remote Energy Management, RFQ3183 Umbrella Agreement	172,456
	Workforce Industry Partnership, RFQ3183 Umbrella Agreement	56
Optimus Technologies Inc	76 West, 76 West Bus.Energy Comp.	1,000,000
Option Zero LLC	NYSERDA ADMINISTRATION, Option Zero Consulting Service	48,000
OR 665 St. Marks, LLC	Multifam Performance Pgm, Multifamily	14,700
Oracle America, Inc.	NYSERDA ADMINISTRATION, Oracle Peoplesoft Enterprise	108,616
Orange EV LLC	CLEAN TRANSPORTATION, NYTVIP	140,080
	CLEAN TRANSPORTATION, NYTVIP - ADUSA Distribution	140,542
	CLEAN TRANSPORTATION, NYTVIP - FedEx	2,389,207
	CLEAN TRANSPORTATION, NYTVIP - Price Chopper	281,083
	CLEAN TRANSPORTATION, NYTVIP - SalSon Logistics	421,625
	CLEAN TRANSPORTATION, NYTVIP - Sonwil Logistics	140,542
	CLEAN TRANSPORTATION, NYTVIP - Wegmans	140,542
	CLEAN TRANSPORTATION, NYTVIP - Wegmans Food Markets	421,625
Orchard Estates Vintage, LLC	Multifam Performance Pgm, Multifamily	210,000
Orrick Herrington & Sutcliffe LLP	Cleantech Ignition, RFP 12: NYGB Legal Services	4,651
Otsego County Conservation Association	Community RH&C, CH&C Communities Round 3	55,848
	Community RH&C, PON3723 RH&C Campaigns	200,000
	NYCH: LMI, CH&C Communities Round 3	55,848
Otto CSG I, LLC	>200KW PV, NY Sun	910,003
	NY-SUN, NY Sun	1,120,003
Ove Arup & Partners Consulting Engineers	ENERGY ANALYSIS, TWO1 CommBldg Elect Rdmap	50,000
	Environmental Research, TWO 5 Elect. Resilience	300,000
	HCR Direct Injection, TWO #7 – HCR Project Selection	1,000,000
	New Construction- Commercial, TWO #6CN Policy Support 2022	50,000
	Product Standards, TWO #2_ARUP	15,000
	Pub Transit & Elect Rail, TWO 4 Traction Power BEB Study	410,693
Owego Gardens Associates II LLC	New Construction Housing, 2019 LRNCP	82,800
OwnBackup Inc.	NYSERDA ADMINISTRATION, Own backup for Salesforce, Key	49,847
	NYSERDA ADMINISTRATION, Own backupSalesforce.KeyMgt.	40,667
PA Consulting Group	ENERGY ANALYSIS, TWO #2 Downstate Research	50,000
Pace University School of Law	>200KW PV, CGC31911 - Pace Law School	200,000
	CLEANER GREENER COMMUNITIES, CGC31911 - Pace Law School	519,900
Pactiv Corp.	Industrial Process Effic, Industrial Process Efficiency	135,784
Paradise Energy Solutions, LLC	<200KW PV, PON 2112 NY SUN	253,088
Park Grove Development, LLC	New Construction Housing, 2019 LRNCP	105,000
Park Grove Realty LLC	New Construction Housing, NCP Housing	39,000
Partridge Venture Engineering, P.C.	Tech Assistanc Multifamily LMI, FT14253 - Multiple - FTC	15,395
Passive House Accelerator LLC	New Construction Housing, BoE Rnd. 3 Award Event	35,000
	New Construction Housing, Gen. Marketing & Outreach 2021	40,000

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Contractor	Contract Description	Total Contract Amount
Passive House Accelerator LLC	New Construction Housing, Host - BoE Rnd. 3 Launch	35,000
	New Construction Housing, PHA Event sponsorship	35,000
	New Construction Housing, Strategic Industry Partner Eng	80,000
	New Construction- Commercial, BoE Rnd. 3 Award Event	15,000
	New Construction- Commercial, Gen. Marketing & Outreach 2021	10,000
	New Construction- Commercial, PHA Event sponsorship	15,000
	New Construction- Commercial, Strategic Industry Partner Eng	20,000
Passive House Alliance US - Hudson Valle	New Construction Housing, Gen. Marketing & Outreach 2021	40,000
	New Construction- Commercial, Gen. Marketing & Outreach 2021	10,000
PassiveLogic Inc.	76 West, 76 West Energy Bus Competition	250,000
Pathfinder Engineers & Architects, LLP	Commercial New Construc, Commercial New Construction	99,238
	New Construction- Commercial, Commercial New Construction	106,769
Pathstone Corporation	CLEANER GREENER COMMUNITIES, CEEP Finger Lakes Region (..	58,989
	Community Energy Engagement, CEEP Finger Lakes Region (PATH	439,017
	Community RH&C, CH&C Communities Round 3	200,000
	Community RH&C, Sustainable Home Roch Part C	300,000
	OTHER PROGRAM AREA, CEEP Finger Lakes Region (PATH	33,075
PathStone Development Corporation	Multifam Performance Pgm, Multifamily	72,800
Patriot Energy Solutions Corp	<200KW PV, NY-Sun	46,968
	<200KW PV, PON 2112 NY SUN	8,000
	>200KW PV, PON 2112 NY SUN	9,684
Patterson Farms, Inc.	ANAEROBIC DIGESTER, Patterson Farms Scrubber	173,152
	Anaerobic Digesters, PON 3739 CAT C	468,513
Peak Power LI, Inc.	ESTOR:Consumer Education, Solar + Storage Outreach	30,000
Pelham Private Property Corp.	Net Zero Energy for Eco Dev, NZEED 2018	1,092,000
Pendleton Solar 1, LLC	>200KW PV, NY-Sun C&I	1,229,904
Pennrose LLC	New Construction Housing, 2019 MFCNP	150,800
People United for Sustainable Housing In	CLEANER GREENER COMMUNITIES, CEEP Western New York Reg..	73,845
	Community Energy Engagement, CEEP Western New York Region	506,530
Performance Systems Development	Market Support Tools &Activity, Support for BPI 2400 Amendment	50,000
	NYCH: Comfort Home, NYS TRM Cat 6 support	50,000
	TREAT Site License for VMWARE	8,000
	Treat Site Licenses - 16	6,400
Performance Systems Development, Inc.	Market Tests, TWO 3 - HPR OpenStudio/EPI	292,214
	NYCH: Comfort Home, TWO 3 - HPR OpenStudio/EPI	540,244
	NYCH: Critical Tools, TWO 3 - HPR OpenStudio/EPI	73,868
Petrecky Consulting LLC	OTHER PROGRAM AREA, RFP 3859	125,000
PGR Group LLC	Rmve Barriers Dist Enrgy Storg, BESS Tech Support for NYSERDA	200,000
PGREF I 1633 Broadway Land, LP	Technical Services, OsEM59-C - Paramount Group	214,000
Phire, Inc	Phire - PeopleSoft Renewal - 3	41,715
Pine Plains School District	>200KW PV, NY Sun	124,677
Pine Tree Vintage, LLC	Multifam Performance Pgm, Multifamily	45,500
PitchBook Data, Inc.	OTHER PROGRAM AREA, 1 Year subscription agreement	36,000
Pivot Energy Development LLC	>200KW PV, PON 2112 NY SUN	160,380
Pivot Solar NY 3 LLC	>200KW PV, NY Sun	894,240
Pivotal 180, LLC	NEW YORK GREEN BANK, Analyst/Associate Course	10,880

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Contractor	Contract Description	Total Contract Amount
Pivotal 180, LLC	NEW YORK GREEN BANK, FinOps Financial Model Review	5,000
	NEW YORK GREEN BANK, Intro Battery Storage Training	7,000
	NEW YORK GREEN BANK, NYGB Fund Model 2022	65,000
	NEW YORK GREEN BANK, NYGB New Hire Course	30,000
	NEW YORK GREEN BANK, Pivotal180 2022 Intern Course	7,000
Plaza West Associates LLC	Technical Services, FT14315 - 636 11th - PON	23,800
PLB Oil & Gas Consult LLC	NEW YORK GREEN BANK, NYGB Investment Support	50,000
	NYGB Investment Support	150,000
PLS Inc	Home Energy Ratings, Pearl Pilot Support: NYSERDA	199,133
Plugged In Strategies	EVALUATION, Data Privacy and Data Access	49,999
PlugPV, LLC	<200KW PV, NY-Sun	100,789
	<200KW PV, PON 2112 NY SUN	2,585,776
Plymouth Gardens, Inc.	Low Rise New Construction, New Construction	122,200
Polly Jean Suites LLC	New Construction Housing, 2019 LRNCP	8,000
Port Jervis Solar Project One, LLC	>200KW PV, NY Sun	119,980
Potentia Management Group LLC	OJT	9,690
	Talent Pipeline:CE and OJT, OJT	8,800
Power Advisory LLC	OREC: Technical Support, TWO 4 IE Michael Killeavy	65,000
Power Guru, LLC	<200KW PV, PON 2112 NY SUN	16,922
PowerFlex Solar, LLC	>200KW PV, NY-Sun	1,523,783
Powerhouse Accelerator, LLC	OTHER PROGRAM AREA, Powerhouse/NYSERDA Partnership	50,000
Powerhouse Dynamics, Inc	Real Time Enrgy Management, Powerhouse-Multisite-RTEM	17,219
	Real Time Enrgy Management, TexasRoadhouse-MultiSites-RTEM	27,356
Powerlutions, LLC	<200KW PV, PON 2112 NY SUN	13,140
Pratt Institute	Talent Pipeline:CE and OJT, OJT	14,067
Praveen Amar	Environmental Research, Amar ENV Rsch Science Advisor	45,000
	ENVIRONMENTAL RESEARCH, Environmental Research Science	40,000
Premier Solar Solutions LLC	<200KW PV, NY-Sun	102,960
	>200KW PV, NY-Sun	25,740
	>200KW PV, PON 2112 NY SUN	231,102
	ENERGY STORAGE, PON 2112 NY SUN	5,700
Prescriptive Data	Real Time Enrgy Management, PD - 4 NY Plaza - RTEM	99,999
	Real Time Enrgy Management, Prescriptive - 1330 AoA - RTEM	67,304
	Real Time Enrgy Management, Prescriptive-55 E 52nd St-RTEM	58,384
Pro Custom Solar LLC	<200KW PV, PON 2112 NY SUN	13,925
Proactiv Technologies Corp.	EVPRZ:Contingency, A/V for Clean Transport Prizes	29,225
Promantek Inc.	NYSERDA ADMINISTRATION, Employee Web-based tool	46,590
ProsumerGrid, Inc	76 West, 76 West Clean Energy	250,000
	Future Grid Perf. Challenges, Integrated EV & DER Forecast	1,346,470
Proterra	CLEAN TRANSPORTATION, NYT-VIP	1,540,000
Provantage, LLC	NYSERDA ADMINISTRATION, Cisco Room Kit Pro Part 2	13,105
	NYSERDA ADMINISTRATION, Cisco RoomKit Pro part 1	20,715
	NYSERDA ADMINISTRATION, Logitech Rally Bars, Swytch	44,800
	NYSERDA ADMINISTRATION, Logitech Rallybars NYGB 1333	17,250
	NYSERDA ADMINISTRATION, Monitors - 23" 1080p Provantag	11,925
	NYSERDA ADMINISTRATION, Monitors for Albany Offices	6,360

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Contractor	Contract Description	Total Contract Amount
Provantage, LLC	NYSERDA ADMINISTRATION, Monitors for NYSERDA Staff - 2	6,360
	NYSERDA ADMINISTRATION, Monitors HP 23.8 Qty.24	6,360
	NYSERDA ADMINISTRATION, Monitors NYC Offices - 24	6,480
	NYSERDA ADMINISTRATION, Rally Bar and Rally Plus 1359	5,700
	NYSERDA ADMINISTRATION, RallyBar and Rally Plus - Log	13,800
Proven Energy Systems LLC	<200KW PV, NY-Sun	10,200
	<200KW PV, PON 2112 NY SUN	32,776
Providence Housing Development Corp	New Construction Housing, 2019 LRNCP	40,000
Psychedelic Solar LLC	>200KW PV, NY Sun	1,294,704
Public Utility Law Project of New York	SFY 20-21 PULP Appropriation	900,000
	SFY 21-22 PULP Appropriation	1,000,000
Puckett Solar, LLC	REC:CES REC Contracts, CESRFP1_Tier 1 RECS	21,160,250
Pure Point Energy	<200KW PV, PON 2112 NY SUN	5,292
Putnam Valley, Town of	NY-SUN, PV System for Putnam Valley Fi	25,500
Pvilion Technologies, LLC	OJT	15,360
Quanta Technology LLC	High Performing Grid, Grid Performance Gaps	687,000
	High Performing Grid, Power Grid Innovation	400,000
Quest Energy Group	Commercial Real Estate Ten, Quest- 20 W 34th St Fl 14-15	10,000
	Commercial Real Estate Ten, Quest-330 Madison Fl 3-6	10,500
Quiver Solutions LLC	EVPRZ:Implementation, Outreach Support - Prize event	7,000
QwikSolar, LLC	<200KW PV, PON 2112 NY SUN	79,396
R Roopnarine	CLEAN TRANSPORTATION, Switched Reluctance Motor	217,514
R3 Energy Management Audit & Review, LLC	EMERGING TECHNOLOGY / ACCELERATED COMMERCIALIZATIO..	250,000
	Real Time Enrgy Management, R3 Energy-575 Madison-RTEM	47,400
R.W. Beck Group, Inc.	Technical Services, Targeted Healthcare Engagement	913,097
Radix Ecological Sustainability Center	Talent Pipeline:CE and OJT, Climate Justice Fellow PON4772	40,000
Raj Technologies Inc.	NYSERDA ADMINISTRATION, Modification - Name Change	926,011
Ramboll Americas Engineering Solutions I	Commercial New Construc, New Construction	48,180
	Industrial Process Effic, SEM_WRRF_O'Brien&Gere_TWO	50,000
	New Construction- Commercial, TWO PON 3943 - SF167681	175,000
	REV Campus Challenge, FT13029 - 108 Ravine - FTC	24,576
Ramboll Americas Engineering Solutions,	Real Time Enrgy Management, Ramboll - 4815 Ellicott Street	63,192
Randstad North America, Inc.	Air Source Heat Pumps, Payroll Services_CHC	48,750
	Campus/Technical Assistance, Payroll Services_CHC	39,000
	Clean Energy Communities, Temp Services	157,272
	CLEANER GREENER COMMUNITIES, Temp Services	1,080
	Cleantech ICC Engage, Payroll Services_Innovation	305,897
	Cleantech Ignition, Payroll Services_Innovation	15,850
	Cleantech Incubator, Payroll Services_T2M	251,478
	Code to Zero, Payroll Services_CPS	23,374
	Code to Zero, Payroll Services_Market Dev	23,374
	Community RH&C, Payroll Services_CHC	48,750
	ENERGY ANALYSIS, Data and Markets Intern	21,548
	Environmental Research, Temp Services	56,112
	Geothermal Incentive Program, Payroll Services_CHC	48,750
	Home Perf w Energy Star, Payroll Services	172,358

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Contractor	Contract Description	Total Contract Amount
Randstad North America, Inc.	Home Perf w Energy Star, Payroll Services_EAE Intern	21,548
	Informat. Products & Brokering, PS TWO #65 - AES_Intern	21,548
	Market Support Tools &Activity, PS TWO #78 - SFR Intern	21,548
	Multifam Performance Pgm, Payroll Services	10,920
	NEW YORK GREEN BANK, Payroll Services_NYGB_intern	42,706
	NEW YORK GREEN BANK, TWO #72 - NYGB_Intern	20,280
	NYCH: District, Clean Heating & Cooling	19,013
	NYSERDA ADMINISTRATION, Payroll Services_EAE_intern	10,774
	NYSERDA ADMINISTRATION, Payroll Services_Gov't Affairs	64,695
	NYSERDA ADMINISTRATION, Payroll Services_Innovation	21,600
	NYSERDA ADMINISTRATION, Payroll Services_SFR_intern	10,774
	NYSERDA ADMINISTRATION, Payroll Services_SS APM	405,600
	NYSERDA ADMINISTRATION, PS TWO #62 - GA_Intern	14,089
	NYSERDA ADMINISTRATION, PS TWO #66 - HR_Intern	12,431
	NYSERDA ADMINISTRATION, PS TWO #76 - S&A Intern	21,548
	NYSERDA ADMINISTRATION, PS.067 - Innovation_Intern	14,089
	NYSERDA ADMINISTRATION, PS.068 - Office of CIO_Intern	21,548
	NYSERDA ADMINISTRATION, Temp Services	62,360
	NYSERDA ADMINISTRATION, Temp Services - Marketing	101,537
	NYSERDA ADMINISTRATION, TWO #71 - IT_Intern	30,180
OTHER PROGRAM AREA, Payroll Services_Innovation	178,165	
Renewable Heat NY, Payroll Services_CHC	48,750	
RBW Studio LLC	OJT	11,840
Re:Vision Architecture, Inc.	New Construction- Commercial, Commercial New Construction	62,952
Red Mill Solar, LLC	>200KW PV, NY Sun	654,947
RED-Rochester LLC	CI Carbon Challenge, RED C&I Carbon Challenge	5,000,000
	Industrial Process Effic, Industrial Process Efficiency	2,224,733
	Technical Services, FT13293 - 1200 Ridgeway - PON	22,825
Regan Solar, LLC	REC:CES REC Contracts, Regan Solar_RESVCO2021	21,755,070
Regeneron Pharmaceuticals Inc.	Commercial New Construc, NCP15063 - 767 Old Saw Mill Ri	95,160
	Technical Services, FT13110 - 777 Old Saw Mill-PON	45,135
Regional Economic Models, Inc	ENERGY ANALYSIS, REMI License & Maintenance Fee	44,000
	ENERGY ANALYSIS, REMI License and Fee 2022	44,000
	ENERGY ANALYSIS, REMI User License and Fee 2021	44,000
Regional Greenhouse Gas Initiative, Inc.	ENERGY ANALYSIS, RGGI 2022 Funding Agreement	631,704
	ENERGY ANALYSIS, RGGI 2023 Funding Agreement	684,611
Remix Software, Inc.	Pub Transit & Elect Rail, Bus route planning software	228,925
Renew Solar CS4 Fund LLC	>200KW PV, NY-Sun C&I	2,408,515
Renew Solar CS6 Fund LLC	>200KW PV, NY-Sun C&I	1,109,185
Renewable Rochester LLC	<200KW PV, PON 2112 NY SUN	130,238
Renovus Energy, Inc.	<200KW PV, NY-Sun	139,460
	<200KW PV, PON 2112 NY SUN	281,798
	NY-SUN, NY-Sun	53,654
Rensselaer Polytechnic Institute	CLEAN TRANSPORTATION, RPI - PON 3198	150,000
	Energy Storage Tech/Prod Dev, Renewable Optimz Energy Storge	200,000
	Environmental Research, A survey of Climate Change	47,789

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Contractor	Contract Description	Total Contract Amount
Rensselaer Polytechnic Institute	OTHER PROGRAM AREA, PON 3249	350,043
Rensselaer Polytechnic Institute-LRC	Clean Energy Communities, LED Street Lights Outreach	50,000
Reos US Inc.	Commercial Real Estate Ten, Playbook Planning and Developm	50,000
REpower, LLC	>200KW PV, PON 2112 NY SUN	62,208
Research Foundation of CUNY	Environmental Research, AQHE PON 3921	294,940
Research Foundation of SUNY	Environmental Research, Graduate Fellowship - Biomass	90,000
	ENVIRONMENTAL RESEARCH, Seiche in Eastern Lake Erie	265,696
	Environmental Research, Whiteface Mt Cloud Monitoring	240,902
	High Performing Grid, Machine Learning for Hi-fideli	215,345
	INNOVATION CAPACITY & BUSINESS DEVELOPMENT, EFRC co-f..	391,000
	INNOVATION CAPACITY & BUSINESS DEVELOPMENT, UV EB Tec..	915,166
Research Foundation of The City	Talent Pipeline:CE and OJT, PON3981 Round 4	91,447
Reshape Infrastructure Strategies LTD	ENERGY ANALYSIS, Internatl Review of TE Network	25,000
	NYCH: District, Internatl Review of TE Network	25,000
Resource Innovation Institute	Prof & Expert Engagement, 2022 RII Membership	25,000
	Prof & Expert Engagement, 2023 RII Membership	25,000
Resource Systems Group, Inc.	CLEAN TRANSPORTATION, Modeling support for TAP	21,608
Resources for the Future Inc	ENERGY ANALYSIS, TWO #1 Social Cost of Carbon	150,000
Responsible Offshore Development Allianc	Environmental Research, ENV & Fisheries Rsrch for OSW	322,972
Revel Transit, Inc.	EVPRZ:Community Partner Funds, Prize planning grant - Revel	50,000
	EVPRZ:Planning Grants, Prize planning grant - Revel	100,000
Revere Smelting & Refining Corp.	On-Site Energy Manager, OsEM58-I Revere Smelting	214,000
RFP Enterprises LLC	Innovation Advisors, Innovation Advisory Services 2	175,000
RGBS Enterprises, Inc.	Real Time Enrgy Management, RGBS - 299 Park Ave - RTEM	800,000
Richair Mechanical Inc.	NYCH: Talent Ppln:CE and OJT, OJT	126,000
	NYCH: Talent Ppln:CE and OJT, OJT Hire	12,960
	Talent Pipeline:CE and OJT, OJT	35,280
Richmond University Medical Center	COMBINED HEAT AND POWER, CHP Perform Incentive-PON 2701	2,600,000
Ricoh USA Inc	NYSERDA ADMINISTRATION, RFP 3919-Sitecore CMS Admin	500,000
Ridgeline Heating and Cooling, LLC	NYCH: Talent Ppln:CE and OJT, OJT	8,640
Riley Road Windsor, LLC	>200KW PV, NY Sun C/I	692,900
	>200KW PV, NY-Sun C/I	692,900
Rise Housing and Support Services Inc	New Construction Housing, 2019 LRNCP	56,000
Riseboro Community Partnership, Inc.	Multifam New Construction, New Construction	268,000
	Multifam New Construction, PHIUS T3 Atlantic	225,500
	New Construction Housing, PHIUS T3 Atlantic	2,200
	NY-SUN, Affordable Solar Predevelopmen	200,000
	Retrofit NY, PON 4062	1,840,000
	Workforce Industry Partnership, PON 3442 Workforce Training	243,090
Rivanna Natural Designs, Inc.	Environmentally Friendly Award	5,121
Riverbend Housing Company Inc.	Multifam Performance Pgm, Multifamily	436,800
Rivertown Solar LLC	>200KW PV, PON 2112 NY SUN	20,160
Riverview Towers Inc	Multifam Performance Pgm, Multifamily	269,500
Rizzo Compliance Solutions, LLC	Installation of HVAC Unit	9,850
RM & PSG, LLC	Multifam Performance Pgm, Multifamily	147,000
Robert Derector Associates	Commercial Real Estate Ten, RDA - 225 Liberty St - CTP	23,700

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Contractor	Contract Description	Total Contract Amount
Robert Derector Associates	Commercial Real Estate Ten, RDA- 28 Liberty St Fl 22,44-49	22,750
	Commercial Real Estate Ten, RDA-2 Bryant Park	36,750
	Commercial Real Estate Ten, RDA-1114 AoA Fl 5-7 - CTP	18,750
	Commercial Real Estate Ten, Robert Derector-66 Hudson Blvd	99,000
Rochester Civic Housing, Inc.	New Construction Housing, 2019 LRNCP	68,000
Rochester District Heating Cooperative	On-Site Energy Manager, OsEM20-I-Rochester District	211,358
Rochester Institute of Technology	Cleantech Incubator, PON3413 Clean Energy Incubator	2,470,000
	High Performing Grid, PON 3770	87,209
Rockabill Development LLC	New Construction Housing, NCP Housing	248,000
Rocky Mountain Institute	HCR Direct Injection, TWO 5-Short -term Tech Support	50,000
	HCR Direct Injection, TWO6-HCREnergyGrants as Source	50,000
	Pub Transit & Elect Rail, Clean Transportation	195,983
Rosenblum Property Services, LLC	SARATOGA TECHNOLOGY & ENERGY PARK, STEP	57,460
Rudin Management Co. Inc.	Empire Building Challenge, EBC TA - Rudin	125,000
	NYCH: Empire Build Challenge, EBC TA - Rudin	125,000
Ruffalo Appliance	NYCH: Talent Ppln:CE and OJT, OJT	9,120
	NYCH: Talent Ppln:CE and OJT, OJT David McKee	9,120
Ruppert Housing Company, Inc.	Multifam Performance Pgm, Multifamily	456,400
Rural Generation & Wind (Rodney Weaver)	<200KW PV, PON 2112 NY SUN	31,092
Rural Housing Coalition of New York	Tech Assistanc Multifamily LMI, 2023 Rural Housing Coalition	5,000
Rural Housing Opportunities Corp.	New Construction Housing, NC - Housing Program	304,000
Rural Ulster Preservation Company	New Construction Housing, 2019 LRNCP	103,800
Ryan Inc	<200KW PV, PON 2112 NY SUN	5,688
S&P Global Market Intelligence, Inc.	NEW YORK GREEN BANK, S&P CapIQ Pro Subscription	78,000
Safari Energy LLC	<200KW PV, NY-Sun	47,000
	>200KW PV, NY Sun	39,600
	>200KW PV, NY-Sun	372,000
	>200KW PV, PON 2112 NY SUN	205,200
	NY-SUN, New York Sun Competitive PV	327,817
SafariNY Corp.	OJT	56,640
	Talent Pipeline:CE and OJT, OJT	23,040
Saint Gobain Adfors America, Inc.	Industrial Process Effic, Industrial Process Efficiency	270,451
Salmon River Renewables, LLC	>200KW PV, NY Sun	598,210
	NY-SUN, NY Sun	828,290
Salmon River Solar LLC	>200KW PV, NY-Sun C&I	603,651
Same Sun of Vermont, Inc	<200KW PV, PON 2112 NY SUN	12,789
SANFILIPPO SOLUTIONS INC.	NYCH: Talent Ppln:CE and OJT, OJT	35,200
	OJT	14,400
	Talent Pipeline:CE and OJT, OJT	12,800
	Talent Pipeline:CE and OJT, OJT Allyson Bankowski	5,760
	Talent Pipeline:CE and OJT, OJT HIRE	8,640
Saranac Lake Community Solar LLC	>200KW PV, NY-Sun C&I	503,010
Saratoga Solar LLC	>200KW PV, NY Sun	1,254,448
Savarino Construction	Tech Assistanc Multifamily LMI, FT14529 - Savarino - PON - MF	14,988
SAVD Solar, Inc.	INNOVATION CAPACITY & BUSINESS DEVELOPMENT, Self-Alignin..	770,152
SBW Consulting	Air Source Heat Pumps, Heat Pump Impact Evaluation	49,248

Contracts Completed
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Contractor	Contract Description	Total Contract Amount	
SBW Consulting	EVALUATION, Heat Pump Impact Evaluation	7,971	
	Geothermal Incentive Program, Heat Pump Impact Evaluation	22,500	
Schenectady County Solar Projects 2019,	>200KW PV, NY-Sun CI Full/Payee Assignmen	1,248,650	
	>200KW PV, NY-Sun Full & Payee Assignment	413,270	
	>200KW PV, NY-Sun Full/Payee Assignment	1,463,904	
Schneider Electric Buildings Americas, I	Real Time Enrgy Management, SEBAI - 222 E 41st St - RTEM	56,461	
School House Manor, Inc.	Technical Services, FT13240 - 1 North Pearl - PON	6,375	
School of Visual Arts	Industrial Process Effic, Industrial Process Efficiency	28,715	
Sea Bright Solar, LLC	<200KW PV, NY-Sun	7,304	
SEA Electric LLC	CLEAN TRANSPORTATION, NYTVIP	109,250	
	CLEAN TRANSPORTATION, NYTVIP - Mendon Truck Leasing	220,000	
Seaboard Solar Holdings LLC	>200KW PV, NY Sun	5,828,460	
	NY-SUN, NY Sun	2,605,732	
Second Atlantic Terminal Housing Corp.	Multifam Performance Pgm, Multifamily	213,500	
Second Lenox Terrace Associates LLC	Multifam Performance Pgm, Multifamily	286,000	
SecondMuse LLC	M-Corps, MCorps Pilot in NYC	4,353,834	
SED NY Holdings	REC:CES REC Contracts, SED Clay Solar	15,507,594	
Sentient Buildings LLC	OJT	5,440	
Setpoint AI Inc	NYCH: Talent Ppln:CE and OJT, OJT	12,000	
Shared Mobility, Inc.	Talent Pipeline:CE and OJT, Climate Justice Fellow PON4772	40,000	
SHI, Inc.	NYSERDA ADMINISTRATION, Adobe Acrobat licenses - 1 yea	88,754	
	NYSERDA ADMINISTRATION, Adobe Acrobat Pro licenses 1yr	91,870	
	NYSERDA ADMINISTRATION, Adobe Acrobat.Creative license	65,771	
	NYSERDA ADMINISTRATION, Azure Commercial cloud add on	6,331	
	NYSERDA ADMINISTRATION, ER/Studio Support 23 – 24	12,050	
	NYSERDA ADMINISTRATION, Keeper Enterprise 1 year	5,957	
	NYSERDA ADMINISTRATION, Laptop Surface Go 2 - 15	12,426	
	NYSERDA ADMINISTRATION, Logitech Rallybars and access	15,112	
	NYSERDA ADMINISTRATION, Microsoft Surface Laptop 4 - 5	7,502	
	NYSERDA ADMINISTRATION, Microsoft Surface Laptop Go	6,709	
	NYSERDA ADMINISTRATION, Microsoft Surface laptops NYC	230,221	
	NYSERDA ADMINISTRATION, Monitors - 20	6,608	
	NYSERDA ADMINISTRATION, Surface Laptop 4 laptops - 5	7,610	
	NYSERDA ADMINISTRATION, Surface Laptop 4 laptops - 5 m	7,361	
	NYSERDA ADMINISTRATION, Surface Laptop One – Batch 2	96,458	
	NYSERDA ADMINISTRATION, Surface Laptop One Batch 1	96,458	
	NYSERDA ADMINISTRATION, Surface Laptops Go 2 - NYGB	12,288	
	NYSERDA ADMINISTRATION, Tableau Desktop Maintenance 1	189,664	
	NYSERDA ADMINISTRATION, Tenable License 1 year	41,484	
	Pure Storage	46,211	
	Pure Storage Array	192,949	
	Siemens Industry, Inc.	<200KW PV, PON 2112 NY SUN	233,436
		ENERGY ANALYSIS, TWO #1: 100x40 Study	804,358
ENERGY ANALYSIS, TWO#3 ZERO EMISSIONS IN 2040		200,000	
Real Time Enrgy Management, Siemens - 15 Old Falls - RTEM		66,610	
Real Time Enrgy Management, Siemens - 73 Co Rte 11a - RTEM		179,451	

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
Siemens Industry, Inc.	Real Time Enrgy Management, Siemens - 115 Brickman - RTEM	176,640
	Real Time Enrgy Management, Siemens-2 Buccaneer-RTEM	200,000
	Real Time Enrgy Management, Siemens-260 Cooper Rd-RTEM	48,437
	Real Time Enrgy Management, Siemens-277Park-RTEM	244,982
	Real Time Enrgy Management, Siemens-745 7th Ave-RTEM	272,681
	Real Time Enrgy Management, Siemens-1425 Madison Ave-RTEM	152,803
	Real Time Enrgy Management, Siemens-3325 Marvin Sands-RTEM	42,959
	REC4:CES REC4 Tech Support, TWO #1: 100x40 Study	361,270
	REC4:CES REC4 Tech Support, TWO#3 ZERO EMISSIONS IN 2040	141,000
	REC:CES REC System Dev Costs, TWO #1: 100x40 Study	500,000
Sif Capital Advisors LLC	Innovation Advisors, Innovation Advisory Services	175,000
Sigora Solar	<200KW PV, PON 2112 NY SUN	71,843
Simply Home Performance	NYCH: Talent Ppln:CE and OJT, OJT	7,680
	OJT	14,720
	WORKFORCE DEVELOPMENT, OJT	9,600
Simply Installs LLC	NYCH: Talent Ppln:CE and OJT, OJT	49,920
	NYCH: Talent Ppln:CE and OJT, OJT Daniel Luckman	11,520
	NYCH: Talent Ppln:CE and OJT, OJT HIRE	10,800
SiteCapture, Inc	Combined Heat and Power, Site Capture	4,800
	Low Carbon Tech Demos, Site Capture	4,800
	Multifam Performance Pgm, Site Capture	4,800
	NYCH: Comfort Home, Site Capture	4,800
Sitecore USA, Inc.	NYSERDA ADMINISTRATION, Sitecore CMS Software 1 year	74,250
Siteimprove, Inc.	NYSERDA ADMINISTRATION, Site Improve - 3 years	21,216
	NYSERDA ADMINISTRATION, Site Improve - 3 yrs	24,015
Sive Paget & Riesel PC	>200KW PV, RFP 3300 & RFP 3776 Outside Co	100,000
	BR: Program Implementation, BR Outside Counsel Support	350,000
	EVPRZ:Contingency, TWO 5 - Clean Transportation	5,000
	NEW YORK GREEN BANK, RFP 12: NYGB Legal Services	403,036
	NYSERDA ADMINISTRATION, FOIL related Services	27,754
	Off-Shore Wind Master Plan, RFP 3300 & RFP 3776 Outside Co	275,000
	OREC: Technical Support, OSW Regulatory Matters	100,000
	OREC: Technical Support, RFP 3300 & RFP 3776 Outside Co	187,271
	ORES Support, Large-Scale Renewables	500,000
	OTHER PROGRAM AREA, TWO 2 - Antitrust Federal Proc	7,500
	RFP 12: NYGB Legal Services	92,121
	WEST VALLEY DEVELOPMENT PROGRAM, RFP 3300 & RFP 3776 ..	279,864
Sixth Lenox Terrace Associates LLC	Multifam Performance Pgm, Multifamily	283,000
SkyFront Corporation	OTHER PROGRAM AREA, RPAS procurement	146,490
Skyline Solar Inc.	<200KW PV, PON 2112 NY SUN	134,022
Skyven Technologies, Inc	Cleantech Ignition, PON 3871 Ignition Grants	100,000
SL Fredonia, LLC	>200KW PV, NY Sun	940,032
	NY-SUN, NY Sun	438,682
SL Sherman LLC	>200KW PV, NY Sun	967,980
	NY-SUN, NY Sun	451,724
SL Shermn II, LLC	>200KW PV, NY Sun	978,120

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
SL Shermn II, LLC	NY-SUN, NY Sun	456,456
Smart Home Energy Source	<200KW PV, NY-Sun	7,680
Smart Phases Inc.	Combined Heat and Power, CHPA - Plattsburgh Old AF Base	1,188,388
Smart Wires Inc.	High Performing Grid, Power Grid Innovation	399,999
Smith Engineering PLLC	NYCH: Technical Assistance, FT13634 - 521 5th - FTC	45,875
	Technical Services, FT13698 - 225 Liberty - FTC	48,126
	Technical Services, FT13699 - 250 Vesey - FTC	46,522
	Technical Services, FT13700 - 1 New York - FTC	128,622
	Technical Services, FT13702 - 10 Hudson - FTC	77,648
	Technical Services, FT13703 - 20 Hudson - FTC	106,912
	Technical Services, FT13704 - 30 Hudson - FTC	72,296
	Technical Services, FT13705 - 35 Hudson - FTC	72,386
	Technical Services, FT13706 - 55 Hudson - FTC	67,406
	Technical Services, FT14040 - 1114 6th - FTC	68,306
	Technical Services, FT14041 - 55 E 59th - FTC	22,691
	Technical Services, FT14264 - 383 Madison - FTC	96,843
	Technical Services, FT14437 - 4 Chase - FTC	46,732
	Technical Services, FT14510 - 2 Metrotech - FTC	49,233
	Workforce Industry Partnership, PON 3715 Workforce Training	1,698,407
Snug Planet, LLC	Novel Bus Models & Offers, 3932 Novel Business Models	100,000
	NYCH: Talent Ppln:CE and OJT, OJT	23,640
	OJT	15,360
	Talent Pipeline:CE and OJT, OJT	50,400
Snyder Manufacturing, Inc	Geothermal Incentive Program, Large-Scale GSHP Rebate	34,392
Socore Energy, LLC	>200KW PV, NY Sun	311,485
Socotec, Inc	Commercial New Construc, Commercial New Construction	240,890
	Commercial Real Estate Ten, Vidaris - 50 Hudson Yards -CTP	55,956
	Commercial Real Estate Ten, Vidaris- 1 Bryant Park - RTEM	192,157
	New Construction- Commercial, Commercial New Construction	82,042
Soho Village Hotel LLC	NYCH: Technical Assistance, FT13553 - 66 Charlton - PON	7,568
Sol Customer Solutions LLC	<200KW PV, NY-Sun	84,420
SOL NY Staten Island 1 Ellis, LLC	>200KW PV, NY-Sun	155,226
SOLANTA CORP	<200KW PV, NY-Sun	29,940
	>200KW PV, PON 2112 NY SUN	111,114
	Talent Pipeline:CE and OJT, OJT	76,800
Solar and Wind FX, Inc. (Chris Schaefer)	<200KW PV, PON 2112 NY SUN	12,500
Solar Energy Systems, LLC	<200KW PV, NY-Sun	409,686
	>200KW PV, NY-Sun	299,448
	>200KW PV, PON 2112 NY SUN	189,444
	COMMUNITY SOLAR, PON 2112 NY SUN	158,760
Solar Liberty Energy Systems, Inc	<200KW PV, NY-Sun	114,979
	<200KW PV, PON 2112 NY SUN	1,331,120
	>200KW PV, NY Sun	1,462,596
	>200KW PV, PON 2112 NY SUN	45,102
Solar Tompkins Inc.	Community RH&C, PON3723 RH&C Campaigns	350,000
SolarCommunities Inc.	<200KW PV, NY-Sun	24,728

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
SolarCommunities Inc.	<200KW PV, PON 2112 NY SUN	1,036,846
SolarPark 4a, LLC	>200KW PV, NY Sun	589,589
Solitude Solar LLC	>200KW PV, NY Sun	3,201,804
	NY-SUN, NY Sun	1,580,951
Soulful Synergy, LLC	Talent Pipeline:CE and OJT, Climate Justice Fellow PON4772	80,000
	WORKFORCE DEVELOPMENT, OJT	18,000
Source Renewables, LLC	ESTOR:Retail Storage Incentive, Retail Storage	1,875,000
South Goshen Solar LLC	>200KW PV, NY Sun	1,275,000
	ESTOR:Retail Storage Incentive, Retail Storage	3,000,000
	NY-SUN, NY Sun	1,875,000
Southern Tier Technologies LLC	76 West, 76 West Energy Bus Competition	250,000
Spectrotel Holding Company LLC	NYSERDA ADMINISTRATION, Spectrotel Telecommunication	37,980
Spencer-Tioga Solar, LLC	>200KW PV, NY-Sun C&I	4,811,008
SSA Solar of NY 3 LLC	>200KW PV, NY Sun	1,630,255
St Peters Health Partners	Technical Services, OsEM11-C - St. Peter's Health	210,669
St. John's Condominium	NYCH: Technical Assistance, FT13373 - St. John's - PON	8,306
St. Nicks Alliance	Retrofit NY, RetrofitNY St. Nick's Alliance	50,000
Stance Renewable Risk Partners LLC	Green Bank	6,500
Standard Insulating Company	Talent Pipeline:CE and OJT, OJT HIRE	8,640
Standard Solar, Inc	>200KW PV, NY Sun	1,306,800
	>200KW PV, NY-Sun	1,309,646
	>200KW PV, NY-Sun C&I	1,447,200
Stantec Consulting Services, Inc.	Industrial Process Effic, Technical Review and Program S	11,449
Steed Energy LLC	<200KW PV, PON 2112 NY SUN	12,960
Steven Winter Associates, Inc.	Code to Zero, TWO #4 - ANSI Standards	83,000
	Commercial New Construc, New Construction	39,185
	Empire Building Challenge, EBC COHORT 2 TA CONTRACT SWA	67,000
	Empire Building Challenge, EBC TA - SWA	125,000
	Flexible Tech Assistance, RFP3628FlexTechConsultUmbrella	152,208
	Market Tests, Market Insights	288,680
	Multifam New Construction, New Construction	25,291
	New Construction Housing, TWO #4 - ANSI Standards	25,000
	Novel Bus Models & Offers, Novel Business Models R2	500,000
	NYCH: Comfort Home, Heat Pump Ready Training	128,766
	NYCH: Empire Build Challenge, EBC COHORT 2 TA CONTRACT SWA	33,000
	NYCH: Empire Build Challenge, EBC TA - SWA	125,000
	NYCH: Innovation, Cold Climate PTHP	108,650
	NYCH: Innovation, NextGen HVAC Innovation	118,176
	NYCH: Supply Chain, ASHP SupplyChain Develop Mtgs	47,865
	NYCH: Technical Assistance, FT13018 - Victoria Owners- FTC	22,599
	NYCH: Technical Assistance, FT13369 - 80 LaSalle - FTC	24,094
	NYCH: Technical Assistance, FT13429 - 1485 5th - FTC	20,540
	NYCH: Technical Assistance, FT13430 - 389 East 89th - FTC	19,875
	NYCH: Technical Assistance, FT13456 - 935 Park - FTC	9,050
	NYCH: Technical Assistance, FT13479 - 88-36 77th - FTC	10,050
	NYCH: Technical Assistance, FT13545 - 565 W 169th - FTC	24,000

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
Steven Winter Associates, Inc.	NYCH: Technical Assistance, FT13548 - 82 Beaver - FTC	19,875
	NYCH: Technical Assistance, FT13574 - 309-311 W 118th - MF	12,750
	NYCH: Technical Assistance, FT13575 - 440 Kent - MF	25,000
	NYCH: Technical Assistance, FT13578 - 111 W. 67th - FTC	25,000
	NYCH: Technical Assistance, FT13655 - 2652 Cropsey - FTC	22,000
	NYCH: Technical Assistance, FT13656 - 300 E. 33rd - FTC	30,806
	NYCH: Technical Assistance, FT13659 - 201 W. 72nd - FTC	25,000
	NYCH: Technical Assistance, FT13664 - 200 E. 90th - FTC	20,000
	NYCH: Technical Assistance, FT13665 - 30 W. 61st - FTC	20,541
	NYCH: Technical Assistance, FT13669 - 325 Lexington - FTC	20,541
	NYCH: Technical Assistance, FT13670 - 153 East 57th - FTC	20,000
	NYCH: Technical Assistance, FT13676 - 99-32 66th - FTC	25,000
	NYCH: Technical Assistance, FT13709 - 399 E. 72nd - FTC	20,541
	NYCH: Technical Assistance, FT13710 - 944 Park Ave	12,750
	NYCH: Technical Assistance, FT13715 - 220 E. 42nd - FTC	23,800
	NYCH: Technical Assistance, FT13763 - 235 W 108th - FTC	9,700
	NYCH: Technical Assistance, FT13855 - 1107 5th - FTC	20,000
	NYCH: Technical Assistance, Multifamily	50,000
	Real Time Enrgy Management, Cabrini Te-900 W 190th St-RTEM	11,365
	Real Time Enrgy Management, Dunn Dev-1212 MLK Blvd-RTEM	7,897
	Real Time Enrgy Management, Kibel-300 East 51st St-RTEM	8,000
	Real Time Enrgy Management, KibelCompanies-90 West St-RTEM	59,696
	Real Time Enrgy Management, Steven Winter - 1880 Bathgate	124,752
	Real Time Enrgy Management, Steven Winter-150 E34thSt-RTEM	121,593
	Real Time Enrgy Management, SWA - 255 Hudson Street - RTEM	38,176
	Real Time Enrgy Management, SWA - 2051 Ryer Ave - RTEM	58,981
	Real Time Enrgy Management, SWA - Multisite - RTEM	52,669
	Real Time Enrgy Management, SWA-85 Riverdale Ave-RTEM	155,000
	Real Time Enrgy Management, SWA-351 East 84th St-RTEM	155,000
	REV Campus Challenge, FT13094 - 130 Mac Dougal - FTC	13,187
	Single Family New Construction, TWO #4 - ANSI Standards	25,000
	Talent Pipeline:CE and OJT, PON3981 Round 4	239,725
	Talent Pipeline:CE and OJT, PON3981 WFD Capacity Building	249,163
Technical Services, FT13084 - 522 Main - FTC	7,505	
Technical Services, FT13186 - Electchester - FTC	40,475	
Technical Services, FT14102 - Mainstay Co-op - FTC	19,125	
Technical Services, FT14114 - 10 W 15th - FTC	42,000	
Workforce Industry Partnership, PON 3715 BOM Training	594,774	
Workforce Industry Partnership, PON 3715 Workforce Training	523,400	
Stichting Energiesprong	Retrofit NY, Multifamily	200,000
Stockholm Solar, LLC	>200KW PV, NY Sun	577,777
	NY-SUN, NY Sun	799,999
Strata Solar, LLC	>200KW PV, PON 2112 NY SUN	1,048,172
STRATCO PROPERTY GROUP INC	Multifam Performance Pgm, Multifamily	715,400
	NYCH: Talent Ppln:CE and OJT, OJT	101,520
	NYCH: Talent Ppln:CE and OJT, OJT Sumaiya Rahman	9,600

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
Stratford Arms Housing LP	Multifam Performance Pgm, Multifamily	28,700
Stuart Alexander and Associates	New Construction Housing, 2019 LRNCP	528,000
	New Construction Housing, 2020 LRCNP	420,000
Sugar Hill Capital Partners, LLC	Technical Services, FT13165 - Sugar Hill - PON	15,000
Sugar Hill Solar 1, LLC	>200KW PV, NY Sun	1,446,432
Sulpher Creek Solar, LLC	>200KW PV, NY Sun	720,463
Sumitomo Rubber USA, LLC	Industrial Process Effic, Industrial Process Efficiency	776,248
Summit Ridge Energy, LLC	ESTOR:Retail Storage Incentive, Retail Storage	11,562,700
Sun Source Technologies	<200KW PV, NY-Sun	18,768
	<200KW PV, PON 2112 NY SUN	368,418
SuNation Solar Systems, Inc.	<200KW PV, NY-Sun	78,770
	>200KW PV, PON 2112 NY SUN	13,288
	COMMUNITY SOLAR, NY-Sun	13,587
	COMMUNITY SOLAR, PON 2112 NY SUN	130,719
	ENERGY STORAGE, NY-Sun	21,600
	ENERGY STORAGE, PON 2112 NY SUN	481,250
Sundog Solar, Inc.	<200KW PV, PON 2112 NY SUN	11,448
Sunkeeper Solar LLC	<200KW PV, NY-Sun	59,256
	>200KW PV, NY-Sun	62,640
	>200KW PV, PON 2112 NY SUN	120,968
Sunlight Energy Group LLC	Talent Pipeline:CE and OJT, OJT	27,181
Sunlight General Capital LLC	>200KW PV, NY-Sun	349,670
	Talent Pipeline:CE and OJT, OJT	15,000
	Talent Pipeline:CE and OJT, OJT HIRE	15,360
Sunnova Energy Corp	<200KW PV, PON 2112 NY SUN	85,493
SunPower Capital, LLC	<200KW PV, NY-Sun	217,687
	<200KW PV, PON 2112 NY SUN	791,717
	COMMUNITY SOLAR, PON 2112 NY SUN	5,184
SUNRISE ELECTRICAL SERVICES	<200KW PV, NY Sun	1,008,344
	<200KW PV, NY-Sun	1,163,049
	<200KW PV, PON 2112 NY SUN	1,436,241
	>200KW PV, PON 2112 NY SUN	166,748
Sunrise Solar Solutions, LLC	<200KW PV, NY-Sun	244,124
	<200KW PV, PON 2112 NY SUN	27,015
	>200KW PV, NY-Sun	76,467
	>200KW PV, PON 2112 NY SUN	1,668,875
	ESTOR:Retail Storage Incentive, Retail Storage	380,450
SunRun, Inc	<200KW PV, NY-Sun	6,716
	<200KW PV, PON 2112 NY SUN	1,268,125
	>200KW PV, PON 2112 NY SUN	13,080
	ENERGY STORAGE, PON 2112 NY SUN	18,750
SUNSTARTER SOLAR XL LLC	>200KW PV, NY-Sun C&I Assignment	1,348,883
SUNSTARTER SOLAR XXXII LLC	>200KW PV, NY-Sun C&I	157,731
Sunvestment Energy Group NY 63, LLC	>200KW PV, NY-Sun C&I	932,432
Sunwealth Power, Inc.	<200KW PV, NY-Sun	54,649
	>200KW PV, NY-Sun	11,505

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Contractor	Contract Description	Total Contract Amount
SUNY - ESF	Environmental Research, ALTM Streams 2018-2022	84,043
	REV Campus Challenge, RM2 - SUNY ESF	154,000
SUNY at Albany	ENVIRONMENTAL RESEARCH, Climate Change & Renewables	317,926
SUNY Binghamton	Energy Storage Tech/Prod Dev, NECCES	250,000
SUNY Brockport	REV Campus Challenge, RM9 - SUNY Brockport College	98,650
SUNY Buffalo	Industrial Process Effic, Industrial Process Efficiency	186,860
	Safe Deployment of Automated V	200,000
SUNY Morrisville	Commercial New Construc, New Construction	9,295
SUNY: Polytechnic Institute	Commercial New Construc, Comm NC Incentives - SF182319	12,932
Superior Energy Innovations, LLC	NYCH: Talent Ppln:CE and OJT, OJT	18,000
SURF AVENUE LCAL LLC	NYCH: District, FT13258 - 1517 Surf - PON	55,181
Surf Clean Energy Inc	<200KW PV, NY-Sun	407,428
	<200KW PV, PON 2112 NY SUN	31,768
	COMMUNITY SOLAR, NY-Sun	19,376
	COMMUNITY SOLAR, PON 2112 NY SUN	142,508
	ENERGY STORAGE, NY-Sun	28,800
Sustainable Comfort, Inc	New Construction Housing, NCP Housing	87,200
	New Construction Housing, New Construction Housing	10,000
	New Construction- Commercial, Commercial New Construction	5,000
	OJT	16,538
	Single Family New Construction, NCP Housing	10,000
	Talent Pipeline:CE and OJT, OJT	36,190
	Talent Pipeline:CE and OJT, OJT HIRE	6,691
Sustainable CUNY CUNY/RF	NY-SUN, 2019 Solar Storage Summit	10,000
	Solar + Storage Summit June 23	10,000
Sustainable Energy Advantage, LLC	REC:CES REC System Dev Costs, Large Scales Renewables Techni	75,000
	ZEC:CES ZEC System Dev Costs, Large Scales Renewables Techni	75,000
Sustainable Energy Developments Inc.	<200KW PV, NY-Sun	73,100
	<200KW PV, PON 2112 NY SUN	895,481
	Talent Pipeline:CE and OJT, OJT	32,160
Sustainable Investment Group	Technical Services, FT13287 - 530 7th Ave - FTC	21,725
	Technical Services, FT13929 - 3 Bryant - FTC	11,200
Sustainable South Bronx Inc.	Talent Pipeline:CE and OJT, PON3981 WFD Capacity Building	250,000
Sustainable Westchester	Code to Zero, Westchester NYStretch Outreach	50,000
	Community RH&C, CH&C Communities Round 3	600,000
	EVPRZ:Community Partner Funds, Prize Planning Grant Sust West	50,000
	EVPRZ:Planning Grants, Prize Planning Grant Sust West	100,000
	NYCH: Communities, CH&C Communities Round 3	100,000
	NYCH: Talent Ppln:CE and OJT, OJT	17,280
	Talent Pipeline:CE and OJT, Climate Justice Fellow PON4772	40,000
Sweetwater Energy, Inc.	INNOVATION CAPACITY & BUSINESS DEVELOPMENT, Cellulosic ..	2,500,000
Switch Operations Inc.	Real Time Enrgy Management, SA - 435 W 31 St - RTEM	45,000
	Real Time Enrgy Management, SwitchAuto- 1745 Broadway RTEM	200,000
	Real Time Enrgy Management, SwitchAuto-10HudsonYards-RTEM	354,250
Switched Source LLC	High Performing Grid, Transient Studies	246,000
Switched Source PB LLC	High Performing Grid, PON 3770 CATB - Phase Balance	2,000,000

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
Syracuse University	ENERGY ANALYSIS, CL Assessment for lakes stream	57,398
	Environmental Research, CL Assessment for lakes stream	84,158
	ENVIRONMENTAL RESEARCH, Estimating Soil Weathering	199,770
	ENVIRONMENTAL RESEARCH, Marine Mercury Dynamics	200,000
	NYCH: Innovation, Advanced Buildings	300,000
Syska Hennessy Group	Technical Services, FT13187 - 555 West 18th - FTC	25,383
	Technical Services, FT13621 - 432 W 58th - FTC	23,344
Systems Management Planning, Inc.	NetApp Flash Storage for VDI	95,359
	NYSERDA ADMINISTRATION, NET App Flash Storage 3 years	24,205
T4F, Inc.	OTHER PROGRAM AREA, Pay it Forward Membership	9,000
T-REX Group, inc.	NYSERDA ADMINISTRATION, T-Rex Analytics Platform	40,000
Tadcon Electric LLC	>200KW PV, NY Sun	7,540,414
	NY-SUN, NY Sun	4,559,297
	NY-SUN, NY-Sun ICESA	1,499,940
Taft Solar, LLC	>200KW PV, NY Sun	662,539
	NY-SUN, NY Sun	795,048
Tagup Inc.	High Performing Grid, PON 3770	732,785
	Nat'l OffShWind R&D Consortium, Natl Offshore Wind R&D	154,213
	Natl Offshore Wind R&D	154,213
Taitem Engineering, P.C.	Air Source Heat Pumps, ASHP Technical Assistance	24,989
	Commercial New Construc, Commercial New Construction	39,881
	Direct Injection Program, HCR TWO - Stately Apartments	15,000
	Direct Injection Program, MPP QA.QC services TWO#3	146,000
	Geothermal Incentive Program, Technical Review and Program S	345,854
	HCR Direct Injection, HCR TWO - Stately Apartments	60,000
	Low Carbon Tech Demos, 3695 TWO Umbrella Agreement	101,800
	Low Carbon Tech Demos, MPP QA.QC services TWO#3	100,000
	Multifam Performance Pgm, 3695 TWO Umbrella Agreement	591,073
	Multifam Performance Pgm, MPP QA.QC services TWO#3	1,099,837
	Multifam Performance Pgm, RFQL 3434 - Standards and Qual	464,250
	NYCH: Critical Tools, Heat Pump Conversion M&V	49,944
	NYCH: Technical Assistance, FT13228 - 1240 Bedford - FTC	7,731
	Technical Services, AEAP 1418 - Tuckers Black Angu	5,984
	Technical Services, AEAP 1519 - Austic Farm	5,724
	Technical Services, AEAP1382 - Backbone Farm	5,859
Technical Services, AEAP#1344 - Sweet Grass Meats	5,600	
Technical Services, FT14054 - 166 Main - FTC	6,488	
Technical Services, FT14193- 100-300 Woodcrest-FTC	23,502	
Technical Services, FT14204 - 601 1st - FTC	6,976	
Talen Energy Marketing, LLC	LARGE SCALE RENEWABLES, Locust Ridge Wind Farm	9,161,524
TAP, Inc.	Talent Pipeline:CE and OJT, CJF PON 4772 (R2)	40,000
Tarrytown Partners LLC	Environmental Research, State of the Science 2022	58,274
Taylor Group LTD	NYSERDA ADMINISTRATION, Display production for Admin	25,000
	NYSERDA ADMINISTRATION, Production of displays	2,429
	OTHER PROGRAM AREA, Production of displays	2,917
TBL Building Sciences, LLC	OJT	42,653

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
Tech Valley Talent, LLC	NYSERDA ADMINISTRATION, TWO 2Sr.Software Eng – Carrick	366,600
	NYSERDA ADMINISTRATION, TWO 5 .Net Software Dev.B Khan	182,325
	NYSERDA ADMINISTRATION, TWO # 20 Salesforce BA.	195,520
	NYSERDA ADMINISTRATION, TWO #7 Software Dev. Zaheen	187,200
	NYSERDA ADMINISTRATION, TWO #9 QA Analyst Beth Graves	204,750
	NYSERDA ADMINISTRATION, TWO #10 Server Ops – Ross	185,250
	NYSERDA ADMINISTRATION, TWO #12 Project Mgr GIS, Brad	362,700
	NYSERDA ADMINISTRATION, TWO #15 Tableau Dev. M Adeyemo	208,650
	NYSERDA ADMINISTRATION, TWO #25 Service Desk Tech.	97,500
	NYSERDA ADMINISTRATION, TWO QA Analyst - Beth Graves	204,750
	NYSERDA ADMINISTRATION, TWO Salesforce BA - Himmelfarb	474,640
	NYSERDA ADMINISTRATION, Web Pro Forma	393,800
	SecureAuth Appliance upgrade	5,420
Technology Professionals Group Inc.	NYSERDA ADMINISTRATION, TWO # 2 Microsoft Architect	24,800
Techsign LTD	Install of new Office signage	10,855
Tecogen	Combined Heat and Power, CHPA - 205 East 92nd Street	350,000
	COMBINED HEAT AND POWER, CHPA - 261 Hudson	180,000
	COMBINED HEAT AND POWER, CHPA - 520 West 30th Street	198,000
	COMBINED HEAT AND POWER, CHPA - Fulton South	232,650
	COMBINED HEAT AND POWER, CHPA - Hotel Gershwin & Latham	198,000
	Combined Heat and Power, CHPA - Neptune	1,458,000
	Combined Heat and Power, CHPA-Bedford Union Armory	1,003,078
TEKsystems Inc	NYSERDA ADMINISTRATION, TWO EVConsultant	6,800
Tenley Consulting, LLC	REC:CES REC System Dev Costs, Electric Price Forecasting	48,000
Terri Hartwell Easter Consulting LLC	NYSERDA ADMINISTRATION, Human Resources	126,000
Tesla Energy Operations Inc	<200KW PV, PON 2112 NY SUN	351,432
	ENERGY STORAGE, PON 2112 NY SUN	37,500
Tetra Tech MA, Inc.	OREC: Technical Support, TWO#1 OSW Fisheries WG	330,000
Tetra Tech, Inc.	OREC: Technical Support, TWO #2- Cable Burial	49,870
TFR Transit Inc	Prize Planning Grant - Circuit	150,000
The Architectural League of New York	New Construction Housing, Industry Partner Engagement	40,000
	New Construction- Commercial, Industry Partner Engagement	10,000
The Board of Trustees	NYCH: Technical Assistance, Modeling Blower Door Impact	50,000
The Business Council of NYS, Inc.	Prof & Expert Engagement, 2021 Business Council Mmbrship	6,705
	Prof & Expert Engagement, 2022 Business Council Mmbrship	11,705
The Cadmus Group, LLC	Air Source Heat Pumps, TWO #9 Whole House ASHP	50,000
	Community RH&C, RFP3751 Clean Heating & Coolin	1,046,000
	COMMUNITY SOLAR, RFP 3764Solarize TA Provider	350,000
	ENERGY ANALYSIS, RFQL 3685 R2 Umbrella	162,332
	Environmental Research, TWO 3 - RegionalFundingEntity	122,615
	Eval MCDC Cross Cutting, TWO#2-Top_Down_Analysis	49,995
	EVALUATION, TWO#2-Top_Down_Analysis	188,513
	Informat. Products & Brokering, Atlas Buildings Hub	50,000
	LMI On Bill Tariff Study, TWO 4 An of On-Bill Financing	49,000
	Mkt Char: Tech Assist, RFQL 3685 R2 Umbrella	60,000
	Off-Shore Wind Pre-Dev Act, RFP 3462 Umbrella Agreement	150,000

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
The Cadmus Group, LLC	On-Site Energy Manager, Task Order #3 from 104542	139,971
	Statewide EE&BE PotentialStudy, TWO 12 StWide Potential Study	1,139,862
	Workforce Industry Partnership, Outreach & Education for BOM	599,987
The Center for New York City	CLEANER GREENER COMMUNITIES, CEEP New York City Region (..	118,778
	Community Energy Engagement, CEEP New York City Region (CNY	962,352
	OTHER PROGRAM AREA, CEEP New York City Region (CNY	128,625
The City College of New York	Workforce Industry Partnership, PON 3715 Workforce Training	232,875
The Coalition for Green Capital	Prof & Expert Engagement, '22 American GB Consortium Mem	10,000
The Common Pool, LLC	EVPRZ:Implementation, Prize Administrator	2,298,000
The Community Builders, Inc.	Low Rise New Construction, New Construction	47,000
	New Construction Housing, 2019 MFCNP	300,000
The Cooper Union for the Advancement of	Workforce Industry Partnership, PON 3715 Workforce Training	232,325
The Energy Studio, Inc.	New Construction- Commercial, Commercial New Construction	249,950
The Escal Institute of Advanced Technolo	NYSERDA ADMINISTRATION, Cybersecurity training credits	11,625
The Great Plains Institute for	Clean Energy Communities, Sustainable States Network Mtg	15,000
The HOPE Program, Inc.	Talent Pipeline:CE and OJT, PON 3981 (R2)	83,145
The Hudson Companies Incorporated	New Construction Housing, New Construction	200,000
The Insulation Man LLC	NYCH: Talent Ppln:CE and OJT, OJT	22,320
The Joint Ownership Entity New York City	Retrofit NY, PON 4062	1,386,000
The Levy Partnership, Inc.	ADVANCED BUILDINGS, Building Zero Energy readyhome	207,569
The Lightman Company, LLC	OTHER PROGRAM AREA, Michael Consulting Contract	30,499
The Logue Group	WEST VALLEY DEVELOPMENT PROGRAM, WV- Demonstration Pro..	413,446
The Radiant Store	Campus/Technical Assistance, Direct contract w/Radiant Stor	30,252
	Renewable Heat NY, Clean Heating & Cooling	12,000
The Real Estate Board of New York, Inc.	Real Time Enrgy Management, PropTech Challenge 2022	35,000
The Renewables Consulting Group, LLC	OREC: Technical Support, IE Doug Pfeister	95,000
The Research Foundation for SUNY	Energy Storage Tech/Prod Dev, Renewable Optimz Energy Storge	200,000
The Research Foundation for the State	High Performing Grid, PON 3397 Round 2 - Category A	384,138
	INNOVATION CAPACITY & BUSINESS DEVELOPMENT, EB Assiste..	99,936
	New Construction Housing, 2022 NYS Green Building Conf.	4,000
	New Construction Housing, 2023 NYS Green Buildings Conf	6,000
	New Construction- Commercial, 2022 NYS Green Building Conf.	2,000
	OTHER PROGRAM AREA, CNSE Net Zero Project	1,000,000
	RENEWABLE HEAT NY, Lignocellulosic pellets	302,627
The Research Foundation of SUNY (UB)	REV CAMPUS CHALLENGE, RFP 3214 REV Campus Challenge	1,000,000
The Research Foundation of SUNY at Bing	Cleantech Geo Coverage, Clean Energy Incubator	200,000
	Cleantech Incubator, Clean Energy Incubator	2,170,000
	High Performing Grid, Stability Impact Analysis	400,000
The RF of SUNY Binghamton University	Energy Storage Tech/Prod Dev, PON 3585 R2	1,000,000
	Pub Transit & Elect Rail, XFC onboard charger	175,000
The Small Business Solution Center	Talent Pipeline:CE and OJT, 2023 Career Jam	5,000
The Top Gun Group, LLC	NYCH: Talent Ppln:CE and OJT, OJT	63,840
	OJT	5,120
The Trustees of Columbia University	ENVIRONMENTAL RESEARCH, methane emissions measurements	49,743
	ENVIRONMENTAL RESEARCH, Upstate building footprints	342,672
	Upstate building footprints	47,487

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
The Union League Club of NY	Campus/Technical Assistance, FT12262 - Union League - PON	7,810
The WVI Dolphin Foundation	Talent Pipeline: Internship Pgm, WVI Dolphin Foundation Sponsor	10,000
Thermal Associates, LLC	NYCH: Talent Ppln: CE and OJT, OJT	46,080
ThermoAI INC	76 West, 76West Clean Energy Business C	1,000,000
Thermodynamix LLC	NYCH: Talent Ppln: CE and OJT, OJT	61,440
	NYCH: Talent Ppln: CE and OJT, OJT Jason Pilalo	10,080
ThinkEco, Inc.	MARKET PATHWAYS, Behavioral Demonstrations Prog	381,838
Third Lenox Terrace Associates LLC	Multifam Performance Pgm, Multifamily	286,000
Thornton Tomasetti, Inc.	Commercial Real Estate Ten, TTI - 100 6th Avenue	549,041
Throughline Group, LLC	NYSERDA ADMINISTRATION, 2023 Staff Media Training	8,000
ThunderCat Technology LLC	NYSERDA ADMINISTRATION, Asana project mgt. cloud	120,228
	NYSERDA ADMINISTRATION, Atlassian Licenses – Jira 2022	44,064
	NYSERDA ADMINISTRATION, Bitbucket, Bamboo Renewal 1 yr	38,093
	NYSERDA ADMINISTRATION, Checkmarx licensing/ support	65,050
	NYSERDA ADMINISTRATION, Cisco Umbrella - 1 year	18,634
	NYSERDA ADMINISTRATION, Docusign Subscription 2023	131,584
	NYSERDA ADMINISTRATION, Linchpin Theme - Smart Course	11,870
	NYSERDA ADMINISTRATION, Rightstar Scanstar - Inventory	5,530
	NYSERDA ADMINISTRATION, Seamlessdocs Licensing 23 -24	63,015
	NYSERDA ADMINISTRATION, Sitecore CMS License 2022-2023	83,419
	NYSERDA ADMINISTRATION, Sitecore CMS License 2023-2024	89,259
	NYSERDA ADMINISTRATION, UiPath Software (2022-23)	93,412
	VDI Project Network Switches	43,200
Timothy Marlett	NYCH: Talent Ppln: CE and OJT, OJT	5,440
Tioga Opportunities Inc.	NYCH: Talent Ppln: CE and OJT, OJT	8,160
	OJT	8,160
TM Montante Solar Developments, LLC	<200KW PV, NY-Sun	75,264
	<200KW PV, PON 2112 NY SUN	547,932
	>200KW PV, NY Sun	1,341,900
Tompkins Consolidated Area Transit Inc	EVPRZ: Community Partner Funds, Prize Planning Grant - TCAT	50,000
	EVPRZ: Planning Grants, Prize Planning Grant - TCAT	100,000
Tonawanda Housing Authority	Multifam Performance Pgm, Multifamily	177,100
Towd Point Partners, LLC	Strategic Advisement Hydro Hub	50,000
Tower Gardens Inc.	Multifam Performance Pgm, Multifamily	313,500
Towers on the Hudson LLC	Multifam Performance Pgm, Multifamily	107,200
	NYCH: LMI, Clean Heating & Cooling	469,000
Towerstream 1 Incorporated	NYSERDA ADMINISTRATION, Circuit for NYC - Towerstream	38,700
	NYSERDA ADMINISTRATION, Secondary WAN Circuit - NYGB	38,700
Town of Amherst	Clean Energy Communities, Town of Amherst	250,000
Town of Brookhaven	CLEANER GREENER COMMUNITIES, Town of Brookhaven	150,000
Town of Carmel	Code to Zero, PON 4600 Town of Carmel	50,000
Town of Caroline	Clean Energy Communities, Town of Caroline	100,000
Town of Catskill	CEC400062-Twn of Catskill	30,000
	Clean Energy Communities, CEC400062-Twn of Catskill	5,000
Town of Cortlandt	Clean Energy Communities, CEC510632-Twn of Cortlandt	73,600
Town of Dannemora	Net Zero Energy for Eco Dev, New Construction	38,750

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
Town of Dryden	Clean Energy Communities, CEC001238 - DPW Energy Upgrade	20,000
	Clean Energy Communities, CEC001238- Town of Dryden	6,600
Town of Geneva	Clean Energy Communities, CEC300344- Town of Geneva	30,000
Town of Greenburgh	Clean Energy Communities, CEC510649-Twn of Greenburgh	30,000
Town of Ithaca	Clean Energy Communities, CEC001218 - Town of Ithaca	50,000
Town of Mamaroneck	Clean Energy Communities, CEC500645-Twn of Mamaroneck	20,000
	Clean Energy Communities, PON 3298 CEC	50,000
Town of Marbletown	Clean Energy Communities, CEC500702-Twn of Marbletown	30,000
Town of Meredith	Clean Energy Communities, CEC001328 - Town of Meredith	50,000
Town of Middletown	Clean Energy Communities, CEC001299 - Town of Middletown	50,000
Town of Mount Morris	Cl Enrgy Siting & Soft Cost Red, Town of Mount Morris Code TA	29,070
	CLEANER GREENER COMMUNITIES, CGC40438 - Mt Morris Comp ..	45,000
Town of New Lebanon	Clean Energy Communities, CEC400101 - New Lebanon	30,000
Town of New Scotland	Clean Energy Communities, Communities & Local Government	50,000
	Communities & Local Government	30,000
Town of North Salem	Clean Energy Communities, CEC500666- Town of North Salem	10,000
Town of Northampton	Clean Energy Communities, CEC600922 Town of Northampto	50,000
Town of Ossining	NYCH: Communities, CEC500651-Twn of Ossining	30,000
Town of Plattsburgh	Clean Energy Communities, Town of Plattsburgh	100,000
Town of Red Hook	Clean Energy Communities, CEC500662 - Town of Red Hook	100,000
	Clean Energy Communities, CEC500662-Twn of Red Hook	10,000
Town of Smithtown	CLEANER GREENER COMMUNITIES, CGC39727 - Town of Smithto..	187,500
	CLEANER GREENER COMMUNITIES, Town of Smithtown	249,300
Town of Somers	Clean Energy Communities, CEC500636 - Town of Somers	50,000
Town of St Armand	CEC701206-Town of St. Armand	50,000
TPR Enterprises LLC	Green Bank	18,500
	NYSERDA Administration	10,360
Trane	K-12 SCHOOLS, P12GC-26E - Downsville - FTC	32,800
	K-12 SCHOOLS, P12GC-46E- Rensselaer - FTC	38,865
	K-12 SCHOOLS, P12GC-56E - Livonia CSD - FTC	26,400
	K-12 SCHOOLS, P12GC-65_E - Forestville - FTC	9,200
	Real Time Enrgy Management, CtrSynagogue-652Lexington-RTEM	65,214
	Real Time Enrgy Management, SimonePropDev-3010West-RTEM	100,600
	Real Time Enrgy Management, Trane - 1 Credit Union - RTEM	106,165
	Real Time Enrgy Management, Trane - 21 Wynkoop PI- RTEM	37,860
	Real Time Enrgy Management, Trane - 334 Co Rte 16 - RTEM	191,637
	Real Time Enrgy Management, Trane-17 Lansing St-RTEM	295,980
Real Time Enrgy Management, Trane-85 Livingston-RTEM	79,348	
Transect Inc.	BR: Program Implementation, Transect Subscription	42,000
Transportation Alternatives, Inc.	EVPRZ:Community Partner Funds, Prize Planning Grant - TA	50,000
	EVPRZ:Planning Grants, Prize Planning Grant - TA	100,000
TRC Energy Services	>200KW PV, PON 3525 Umbrella Agreement	449,250
	Capital Planning, SA.075_TWO #26_MF_PM	69,875
	Cl Enrgy Siting & Soft Cost Red, PON 3525 Umbrella Agreement	48,750
	Cleantech ICC Engage, SA.063_TWO #22 - T2M	53,074
	Cleantech Ignition, SA.063_TWO #22 - T2M	29,640

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
TRC Energy Services	Commercial New Construc, PON 3525 Umbrella Agreement	176,778
	Commercial New Construc, SA.040_TWO #16 - NC PM	38,396
	Commercial New Construc, SA.041_TWO#14 - NCP PM	50,435
	Commercial New Construc, SA.042_TWO#17b - NCP NYC PM	46,174
	Commercial Real Estate Ten, SA.086a_TWO #27_AES_PM-1	84,923
	Energy Storage Tech/Prod Dev, SA.063_TWO #22 - T2M	82,714
	ESTOR:Retail Storage Incentive, 3695 Energy Storage TWO	150,000
	High Performing Grid, SA.063_TWO #22 - T2M	82,714
	Informat. Products & Brokering, SA.086a_TWO #27_AES_PM-1	84,923
	K-12 SCHOOLS, RFP3628FlexTechConsultUmbrella	1,683,500
	Low Carbon Tech Demos, SA.075_TWO #26_MF_PM	279,501
	Low Rise New Construction, PON 3525 Umbrella Agreement	296,408
	Low Rise New Construction, SA.040_TWO #16 - NC PM	46,075
	Low Rise New Construction, SA.041_TWO#14 - NCP PM	139,087
	Low Rise New Construction, SA.042_TWO#17b - NCP NYC PM	49,803
	Multifam New Construction, PON 3525 Umbrella Agreement	204,348
	Multifam New Construction, SA.040_TWO #16 - NC PM	43,515
	Multifam New Construction, SA.042_TWO#17b - NCP NYC PM	111,529
	Multifam Performance Pgm, PON 3525 Umbrella Agreement	370,622
	New Construction Housing, PON 3525 Umbrella Agreement	364,206
	New Construction Housing, SA.040_TWO #16 - NC PM	89,590
	New Construction Housing, SA.041_TWO#14 - NCP PM	135,000
	New Construction Housing, SA.042_TWO#17b - NCP NYC PM	217,178
	New Construction- Commercial, PON 3525 Umbrella Agreement	186,778
	New Construction- Commercial, SA.040_TWO #16 - NC PM	38,396
	New Construction- Commercial, SA.041_TWO#14 - NCP PM	75,000
	New Construction- Commercial, SA.042_TWO#17b - NCP NYC PM	81,294
	NYCH: Comfort Home, Comfort Home Implementation	1,137,979
	NYCH: Innovation, SA.063_TWO #22 - T2M	82,714
	NYCH: Talent Ppln:CE and OJT, 2621 Umbrella Agreement	300,000
	NYCH: Technical Assistance, RFP3628FlexTechConsultUmbrella	105,000
	NYSERDA ADMINISTRATION, SA.059_TWO #21 - Financing Sol	177,242
	Pub Transit & Elect Rail, SA.063_TWO #22 - T2M	82,714
	Real Time Enrgy Management, PON 3525 Umbrella Agreement	619,734
	Real Time Enrgy Management, SA.028_TWO #10_AES_PM	215,000
	Renewable Heat NY, Ray Brook TWO	113,425
	Rmve Barriers Dist Enrgy Storg, PON 3525 Umbrella Agreement	48,750
	SA.059_TWO #21 - Financing Sol	510,231
	SA.072_TWO #25_NY-SUN_Sr. PM	557,709
	Single Family New Construction, SA.041_TWO#14 - NCP PM	20,000
	Single Family New Construction, SA.042_TWO#17b - NCP NYC PM	79,575
	Talent Pipeline:CE and OJT, 2621 Umbrella Agreement	1,125,000
Talent Pipeline:Internship Pgm, 2621 Umbrella Agreement	250,000	
Talent Pipeline:OSW Training, 2621 Umbrella Agreement	275,000	
Workforce Industry Partnership, 2621 Umbrella Agreement	1,180,000	
TRC Engineers, Inc.	BR: Design, BR Benson Mines Engineering	297,550

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
TRC Engineers, Inc.	Informat. Products & Brokering, TWO #1	49,933
	Technical Services, Virtual Audit & Assessment	30,000
Tremont Apartments Housing Development F	Multifam Performance Pgm, Multifamily	25,500
Tremont Renaissance, LLC	Multifam Performance Pgm, Multifamily	153,600
	MULTIFAMILY PERFORMANCE PROGRAM, Multifamily	153,600
Tri State Solar Services	<200KW PV, PON 2112 NY SUN	82,566
Triangle Electrical Systems, Inc.	<200KW PV, PON 2112 NY SUN	5,256
Trilok Fusion Arts, Inc.	Net Zero Energy for Eco Dev, New Construction	56,639
Trinity NY Development LLC	Multifam New Construction, MFNCP PHIUS T3-425 Grand C	213,900
Trinity Solar Inc	<200KW PV, PON 2112 NY SUN	412,546
Triton Systems, Inc	Nat'l OffShWind R&D Consortium, Natl Offshore Wind R&D	546,040
	Natl Offshore Wind R&D	546,040
Trousdale Solar, LLC	>200KW PV, NY Sun	716,126
Troy Rehabilitation and Improvement	New Construction Housing, 2019 LRNCP	57,600
Troy Web Consulting, LLC	NYSERDA ADMINISTRATION, Troy Web Hosting - Cloud 1yr	7,620
True Building Performance LLC	WORKFORCE DEVELOPMENT, OJT	6,400
True Energy Solutions	<200KW PV, PON 2112 NY SUN	5,180
	NYCH: Talent Ppln:CE and OJT, OJT	33,600
	OJT	31,800
	OJT Kalie Rollo	8,880
	Talent Pipeline:CE and OJT, OJT	63,720
	Talent Pipeline:CE and OJT, OJT HIRE	12,960
	WORKFORCE DEVELOPMENT, OJT	8,160
Trustees of Tufts College	Nat'l OffShWind R&D Consortium, Natl Offshore Wind R&D	399,945
	Natl Offshore Wind R&D	399,945
Trustees of University of PA	Low-Income Forum on Energy, Climate Justice in NYS	50,000
Twin Parks Terrace LLC	<200KW PV, NY-Sun	21,672
	>200KW PV, NY-Sun	65,016
Two Plus Four Construction Co., Inc.	New Construction Housing, 2019 LRNCP	145,400
	NYCH: Technical Assistance, FT13336 - 507 Austin - PON	7,413
U.S. Department of Energy/Wv	WVDP PO – FFY 2020	10,000,000
	WVDP PO FFY2021	20,300,000
UGE USA Inc.	>200KW PV, PON 2112 NY SUN	216,826
Ultra Dairy, LLC	Industrial Process Effic, Industrial Process Efficiency	97,373
Unique Comp Inc.	NYSERDA ADMINISTRATION, TWO #4 Salesforce PM - Nichols	224,250
	NYSERDA ADMINISTRATION, TWO #5 Tableau Dev. Sudhanshu	204,360
	NYSERDA ADMINISTRATION, TWO #6 Sr. Software Dev. Ralph	189,150
	NYSERDA ADMINISTRATION, TWO #7 .Net Software Developer	195,000
Unique Electric Solutions of NYS LLC	CLEAN TRANSPORTATION, NYTVIP	120,000
	CLEAN TRANSPORTATION, NYTVIP - Logan Bus Co	480,000
	CLEAN TRANSPORTATION, NYTVIP - Quality Transport	240,000
	CLEAN TRANSPORTATION, UPS All-Electric Vehicle Demo	499,657
	Cleantech Ignition, PON 3871 Ignition Grants	99,960
Unique Technical Services, LLC	CLEAN TRANSPORTATION, Advanced Transportation Tech	421,432
	Pub Transit & Elect Rail, Advanced Transportation Tech	54,000
United Solar Energy Supporters, Inc.	CI Engy Siting & Soft Cost Red, USES Video - Mount Morris	40,500

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
United Way of Long Island	CLEANER GREENER COMMUNITIES, CEEP Long Island (UWLI)	31,888
	OTHER PROGRAM AREA, CEEP Long Island (UWLI)	400,000
United Wind Project I, LLC	SMALL WIND, Wind Turbine Incentive	39,088
University at Albany	Commercial New Construc, NCP15012 - ETEC	233,427
University of Massachusetts Amherst	Nat'l OffShWind R&D Consortium, Nat'l Offshore Wind R&D	150,000
	Nat'l Offshore Wind R&D	150,000
University of Rochester	OTHER PROGRAM AREA, Annual Support for Laboratory	24,957,111
	Real Time Enrgy Management, URochester-390 Elmwood-RTEM	117,471
	REV Campus Challenge, RFP 3675 REV Campus Challenge	1,000,000
University of Wisconsin System	Environmental Research, NADP LTM Ecosystems in NYS	438,419
University System of New Hampshire	U.S. DOE SEP Grant for oTherm	172,525
Upstate Alternative Energy	<200KW PV, PON 2112 NY SUN	21,868
Upstate Capital Association of New York	Novel Bus Models & Offers, Upstate Capital Sponsorship	50,000
	OTHER PROGRAM AREA, Upstate Capital Sponsorship	50,000
Upstate Venture Connect	OTHER PROGRAM AREA, Upstate Venture Sponsorship	50,000
Urban Cycling Solutions, inc.	Pub Transit & Elect Rail, Clean Transportation	195,275
Urban Electric Power, Inc.	Energy Storage Tech/Prod Dev, PON 3585 R2	295,000
Urban Electric Power, LLC	OJT	10,400
Urban Energy Inc	>200KW PV, PON 2112 NY SUN	466,236
	OJT	79,008
	OJT SHYTON HOLDER-JOHNSON	14,400
	Talent Pipeline:CE and OJT, OJT	129,120
	Talent Pipeline:CE and OJT, OJT ANDY BALKARAN	14,400
	Talent Pipeline:CE and OJT, OJT DANIEL SALDEEN	21,600
Urban Green Council	Code to Zero, City of Yes for Carbon Neutral	45,000
	New Construction Housing, Gen. Marketing & Outreach 2021	40,000
	New Construction- Commercial, Gen. Marketing & Outreach 2021	10,000
Urban Homesteading Assistance Inc	NY-SUN, PON 3414 Coops Go Solar	200,000
	NYCH: Talent Ppln:CE and OJT, OJT	29,760
Urban League of Rochester, NY, Inc	New Construction Housing, 2019 LRNCP	69,700
US Energy Concierge Inc	<200KW PV, PON 2112 NY SUN	28,922
USGS National Center MS270	ENERGY ANALYSIS, Regional Network -Soil Carbon	8,112
	ENVIRONMENTAL RESEARCH, Regional Network -Soil Carbon	26,888
USS New Scotland 1 LLC	>200KW PV, NY Sun	404,332
Utilities Program & Metering, Inc.	Real Time Enrgy Management, NYU Medical Center - MS - RTEM	73,260
Valentine Gardens Vintage, LLC	Multifam Performance Pgm, Multifamily	35,000
	Tech Assistanc Multifamily LMI, FT13322 - 222 Merrill - PON	6,300
Valley View Realty Holdings, LLC	Multifam Performance Pgm, Multifamily	58,800
	Tech Assistanc Multifamily LMI, FT13277 - Valley View - PON	7,875
VanPlant Ventures Ltd.	Agbotic Transaction	100,000
Vassar College	REV Campus Challenge, RM5 - Vassar College	111,638
Vecino Group New York, LLC	Multifam New Construction, New Construction	94,400
VENTITRENTA LLC	Novel Bus Models & Offers, Finance Consultant	500,000
Ventolines B.V.	OREC: Technical Support, RFQL 3685	50,000
Venture at Endicott LLC	Multifam Performance Pgm, Multifamily	47,600
Venture Home Solar LLC	<200KW PV, NY-Sun	6,715

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Contractor	Contract Description	Total Contract Amount
Venture Home Solar LLC	<200KW PV, PON 2112 NY SUN	23,360
Verizon Communications Inc	Industrial Process Effic, IPE16247 - Verizon Wireless	954,419
Verizon Wireless	NYSERDA ADMINISTRATION, Verizon Wireless Cellular Serv	163,350
Vermilyea Partners LLC	NYCH: LMI, Clean Heating & Cooling	40,500
Vermont Energy Investment Corporation	Commercial Imp Assist, Umbrella Contract	150,000
	Industrial Process Effic, IPE16233	14,972
	Industrial Process Effic, Umbrella Contract	28,749
	NYCH: Critical Tools, Value Prop Calc Improvement	10,000
	Pay for Performance, Umbrella Contract	350,000
Vertex U.S Holdings Inc	EDI Vendor, EDI Annual Service - mini-bid	690,000
VHB Engineering, Surveying and	New Construction Housing, New Construction	25,000
	New Construction- Commercial, New Construction	25,000
	OREC: Technical Support, RFQL 3685 TWO #1	48,320
Via Transportation, Inc.	EVPRZ:Community Partner Funds, Prize Planning Grant - Via	50,000
	EVPRZ:Planning Grants, Prize Planning Grant - Via	100,000
Victory One, HDFC	Multifam Performance Pgm, Multifamily	88,000
Vil of Coxsackie Muni Solar Project One,	>200KW PV, NY Sun	173,880
Village of Albion	Renewable Heat NY, Village of Albion Large Boiler	146,192
Village of Altamont	Clean Energy Communities, Communities & Local Government	5,000
	Communities & Local Government	30,000
Village of Amityville	CLEANER GREENER COMMUNITIES, Village of Amityville	50,000
Village of Brockport	Clean Energy Communities, CEC300321 Village of Brockport	50,000
Village of Canton Housing Authority	Multifam Performance Pgm, Multifamily	100,800
	NYCH: LMI, Clean Heating & Cooling	100,000
Village of Croton-on-Hudson	NYCH: Communities, CEC500633-VI of Croton-on-Hdsn	10,000
Village of Irvington	Clean Energy Communities, CEC500660-Vllg of Irvington	30,000
Village of Kinderhook	CEC400045 - Village of Kinderh	30,000
	Clean Energy Communities, CEC400045 - Village of Kinderh	5,000
Village of Lima	Clean Energy Communities, Communities & Local Government	100,000
Village of Montour Falls	Clean Energy Communities, CEC001316-Vlg of Montour Falls	40,000
Village of Northville	Clean Energy Communities, CEC600919 Village of Northvill	50,000
Village of Ossining	Clean Energy Communities, CEC500643-Vllg of Ossining	10,000
Village of Pulaski	Clean Energy Communities, CEC200195-Village of Pulaski	10,000
Village of Saranac Lake	Clean Energy Communities, CEC701022-Vill of Saranac Lake	10,000
Village of Sodus	Technical Services, FT13377 - 14-16 Mill - PON	6,350
Village of Voorheesville	Clean Energy Communities, Village of Voorheesville	50,000
	Village of Voorheesville	30,000
Village of Williamsville	Clean Energy Communities, PON 3298 CEC	20,000
	PON 3298 CEC	30,000
Vincent P. Cyrus Plaza LP	Multifam Performance Pgm, Multifamily	156,000
Vital Vio, Inc.	ADVANCED BUILDINGS, Advanced Buildings Technology	349,950
Voltaic Solaire LLC	<200KW PV, PON 2112 NY SUN	11,520
	>200KW PV, PON 2112 NY SUN	7,308
Vornado Office Management LP	Empire Building Challenge, EBC-Phase I-Vornado	125,000
	NYCH: Empire Build Challenge, EBC-Phase I-Vornado	125,000
Waddington Solar, LLC	>200KW PV, NY Sun	1,182,682

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Contractor	Contract Description	Total Contract Amount
Waddington Solar, LLC	NY-SUN, NY Sun	1,530,529
Walden NY 1 LLC	>200KW PV, NY Sun CI Assignment	671,160
Walkill Senior Housing	Multifam Performance Pgm, Multifamily	89,600
Walrath Recruiting, Inc.	NYSERDA ADMINISTRATION, TS.038 - HR Coordinator	93,600
Walter Snyder Printer, Inc.	NYSERDA ADMINISTRATION, External Program Printing	30,000
Wartburg Home of the Evangelical Luthera	NYCH: Technical Assistance, OsEM12-C - Wartburg	109,986
Watchtower Bible &	NYCH: District, Watchtower Design Study	115,700
Watertown, City of	OTHER PROGRAM AREA, Sludge permitting and design	585,646
Wavelength Group, LLC	OJT	8,000
Waverly Central Schools	K-12 SCHOOLS, P12GC-62_E - Waverly CSD - PON	15,962
Wawayanda Solar LLC	>200KW PV, NY Sun	214,854
Wayne County Action Program	Talent Pipeline:CE and OJT, OJT HIRE	8,280
WB Engineering & Consulting PLLC	Commercial Real Estate Ten, WB Engine-61 9thAve Fl 2-9-CTP	18,750
	Commercial Real Estate Ten, WB Engineering - 1271 AoA -CTP	67,750
	Commercial Real Estate Ten, WB-165-19 Jamaica Ave Fl 2-4	64,103
	Commercial Real Estate Ten, WBE-233 Spring St Fl 3,5,6-CTP	9,270
	Commercial Real Estate Ten, WBE&C - 20 Madison Ave Ext	7,468
WB Heritage Pointe Associates, LLC	Multifam Performance Pgm, Multifamily	57,400
We are the New Farmers Inc.	Talent Pipeline:CE and OJT, Climate Justice Fellow PON4772	40,000
Wedgewood West LLC	Multifam Performance Pgm, Multifamily	111,300
Wells College	REV Campus Challenge, RM32 - Wells College	36,832
Wendel Energy Services, LLC	Industrial Process Effic, SEM_WRRF_Wendel_TWO	50,000
	K-12 SCHOOLS, CGSI-1_E - South Seneca CSD -	62,000
	NYCH: Technical Assistance, FT13269 - Group B - FTC	500,000
	NYCH: Technical Assistance, RFP3628FlexTechConsultUmbrella	130,000
	REV Campus Challenge, FT13530 - 300 S. Parkway - FTC	48,000
	Technical Services, FT13319 - Plattsburg - FTC	74,200
	Technical Services, FT13617 - 2155 Baseline - FTC	12,000
	Technical Services, FT13640 - Tonawanda - FTC	24,000
	Technical Services, FT13846 - Multiple - FTC	34,869
	Technical Services, FT14044 - 8443 Lake Shore- FTC	15,311
	Technical Services, FT14383 - Fredonia WWTP- FTC	15,000
	Technical Services, Indoor Air Quality TWO -Wendel	200,000
West 125th Street Realty LLC	Multifam Performance Pgm, Multifamily	30,100
West Chelsea Building, LLC	Technical Services, FT14314 - Multiple - PON	18,250
West Group Law PLLC	>200KW PV, RFP 3300 Outside Counsel Servi	50,000
West Harlem Environmental Action, Inc.	Low-Income Forum on Energy, 2022 WE ACT Gala Sponsorship	15,000
West Hill Energy & Computing, Inc.	Air Source Heat Pumps, Heat Pump Impact Evaluation	22,500
	EVALUATION, Heat Pump Impact Evaluation	5,000
	Geothermal Incentive Program, Heat Pump Impact Evaluation	22,500
West Side Federation for Senior & Suppor	Multifam New Construction, MFNCP PHI T3-W 108th St Dev	100,000
Westchester Community Opportunity Progra	Community RH&C, Putnam County CH&C Community	200,000
Westerlo NY 1, LLC	>200KW PV, NY-Sun C&I	689,310
Western New York Veterans Housing Coalit	New Construction Housing, 2019 LRNCP	72,000
Westtown NY 2, LLC	>200KW PV, NY Sun	689,430
Westville Associates of New York 1 LLC	Multifam Performance Pgm, Multifamily	168,000

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
Whaling Solar, LLC	>200KW PV, NY Sun	585,082
	NY-SUN, NY Sun	720,101
Whitmore Court Apartments LLC	Multifam Performance Pgm, Multifamily	77,000
Wildcat Renewables, LLC	>200KW PV, NY Sun	790,232
	NY-SUN, NY Sun	785,512
	NY-SUN, NY-Sun - ICESA	363,917
Wildlife Conservation Society.	Environmental Research, Environmental Research	50,000
Willdan Energy Solutions	Cleantech EIR, SA.062a_TWO#4 Tech to Market	3,939
	Cleantech Ignition, SA.062a_TWO#4 Tech to Market	164,340
	Cleantech Incubator, SA.062a_TWO#4 Tech to Market	164,340
	Code to Zero, SA.060_TWO #3 - Codes	825,926
	Industrial Process Effic, Industrial Process Efficiency	34,940
	Industrial Process Effic, IPE16222	8,091
	Industrial Process Effic, IPE16234	32,821
	Industrial Process Effic, IPE16240	25,263
	Industrial Process Effic, Technical Review and Program S	46,843
	M-Corps, SA.062a_TWO#4 Tech to Market	5,909
	Multifam Performance Pgm, Staff Augmentation Services	545,608
	Real Time Enrgy Management, Assignment of Agreement	21,000
	Willdan Lighting & Electric, Inc.	Talent Pipeline:CE and OJT, OJT
Talent Pipeline:CE and OJT, PON3981 Round 7		250,000
Willet Dairy, LLC	Anaerobic Digesters, Willet-Belltown Refurbishment	745,000
Williams and Georgia Towers HDFC	Multifam Performance Pgm, Multifamily	98,000
Willrab Realty Corp	Multifam Performance Pgm, Multifamily	13,300
Wiltshire Renewable Energy Systems, LLC	<200KW PV, PON 2112 NY SUN	38,592
Wise Home Energy, LLC	NYCH: Talent Ppln:CE and OJT, OJT	46,960
WL Concepts & Productions, Inc	NYSERDA ADMINISTRATION, 2022 NYS Fair Booth	237,096
	POLICY DEVELOPMENT, 2022 NYS Fair (DPS)	129,864
WNY Rural Preservation, LP	Multifam Performance Pgm, Multifamily	84,000
Women of Renewable Industries and Sustai	NYSERDA ADMINISTRATION, 2023 WRISE Membership	5,000
	Prof & Expert Engagement, 2022 WRISE Membership	5,000
Wood Mackenzie Inc	ESTOR: Implementation Support, Energy Storage Service	35,800
	NY-SUN, Wood Mackenzie Solar and Wind	61,275
	NY-SUN, Wood Mackenzie Subscriptions	29,000
	REC:CES REC System Dev Costs, Wood Mackenzie Solar and Wind	61,275
	REC:CES REC System Dev Costs, Wood Mackenzie Subscriptions	85,000
Wood Mackenzie Power & Renewables, Inc.	NY-SUN, Wood Mackenzie Subscriptions	29,000
	OREC: Technical Support, N America Power 2022/23	29,700
	OREC: Technical Support, Wood Mackenzie Data Renewal	32,670
	REC:CES REC System Dev Costs, N America Power 2022/23	29,700
	REC:CES REC System Dev Costs, Wood Mackenzie Data Renewal	32,670
	REC:CES REC System Dev Costs, Wood Mackenzie Subscriptions	85,000
Woodlawn Veterans Mutual Housing Co.	Multifam Performance Pgm, Multifamily	70,000
Woodstock Terrace Mutual Housing	Multifam Performance Pgm, Multifamily	480,000
Worley Group, Inc.	OREC: Technical Support, TWO#1 Advisian GL Wind Study	388,968
WSP USA Corp.	New Construction- Commercial, Commercial New Construction	94,590

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Contractor	Contract Description	Total Contract Amount
Xerox Corp	Industrial Process Effic, Industrial Process Efficiency	490,321
	NYSERDA ADMINISTRATION, Xerox Mobile Print - 3 years	20,985
Yardi Systems, Inc.	Real Time Enrgy Management, Yardi - 810 7th Ave - RTEM	44,611
Yeshiva University	NYCH: Technical Assistance, FT13593 - Yeshiva U - PON	56,832
YMCA of Greater New York	Commercial New Construc, NCP16038- Edenwald YMCA	179,587
You Save Green Incorporated	>200KW PV, PON 2112 NY SUN	29,192
Youth Action Programs and Homes, Inc.	Talent Pipeline:CE and OJT, PON3981 Round 3	242,350
YS 440W57 Owner LLC	New Construction- Commercial, Commercial NCP 2022	144,000
YWCA of the Greater Capital Region, Inc.	Tech Assistanc Multifamily LMI, FT14145 - 21 First - PON	10,000
ZBF Geothermal LLC	Large-Scale GSHP Rebate	280,248
Zerodraft Residential Inc.	NYCH: Talent Ppln:CE and OJT, OJT	65,935
	OJT	64,000
	Talent Pipeline:CE and OJT, OJT	34,240
	Talent Pipeline:CE and OJT, OJT HIRE	16,320
	WORKFORCE DEVELOPMENT, OJT	5,440
Zeroth LLC	NYCH: Innovation, Site Demonstrations of Solar	101,431
ZG NY Solar, LLC	>200KW PV, NY-Sun C&I	461,099
Zones LLC	NYSERDA ADMINISTRATION, SMARTnet - Maintenance FY 23	22,287
	NYSERDA ADMINISTRATION, Webex (Cisco) licensing 1 yr	133,210
	RFP 3670 VOIP	319,735
	VOIP - Hardware Purchase	130,508
ZOOMINFO TECHNOLOGIES LLC	NYSERDA ADMINISTRATION, Ringlead Renewal - Zoom info	17,966
Zuber Farms	Anaerobic Digesters, PON 3739 CAT C	5,000
Grand Total		4,930,775,666