

MEETING MATERIALS

APRIL 26, 2022



REVISED NOTICE OF MEETING AND AGENDA

April 20, 2022

TO THE MEMBERS OF THE NEW YORK STATE ENERGY RESEARCH AND DEVELOPMENT AUTHORITY:

PLEASE TAKE NOTICE that a regular meeting (the 256th) of the New York State Energy Research and Development Authority (“Authority”) will be held at the Authority’s Albany Office located at 17 Columbia Circle, Albany, New York, at the NY Green Bank Office located at 1333 Broadway, Suite 300, New York, New York, and at The Gateway Center at SUNY Environmental Science and Forestry located at 1 Forestry Drive, Syracuse, New York, on Tuesday, April 26, 2022, commencing at 12:00 p.m., for the following purposes:

I. Discussion Agenda:

1. To receive a report from the President and CEO.
2. To consider a resolution to enter into an executive session for the purpose of discussing the employment history of a particular person.
3. To consider appointments to the Authority’s various Committees.
4. To receive a report from the Governance Committee.
5. To receive a report from the Audit and Finance Committee.
6. To receive a report on the Authority’s Diversity, Equity and Inclusion work.
7. To receive a report from NY Green Bank.
8. To receive a report from one of the Authority’s Programs.

II. Consent Agenda

1. To consider and act upon resolutions approving:
 - a. amendments to the Authority’s Conflict of Interest Policy;
 - b. the financing of the Green Jobs – Green New York Program; and
 - c. the periodic contracts report.

New York State Energy Research and Development Authority

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Management Program**
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III. To transact such other business as may properly come before the meeting.

Members of the public may attend the meeting at any of the above locations or via the video conference which can be accessed at <https://www.nyscrda.ny.gov/About/Board-Governance/Board-and-Committee-Meetings>.

The Authority will be posting a video and a transcript of the meeting to the web as soon as practicable after the meeting. The video and transcript will be posted at <http://www.nyscrda.ny.gov/About/Board-Governance/Board-and-Committee-Meetings>.

A handwritten signature in blue ink that reads "Peter Costello". The signature is written in a cursive, flowing style.

Peter J. Costello
Secretary

PRESIDENT & CEO
(Oral Report)

Resolution No. ____

RESOLVED, that pursuant to Section 105 of the Public Officers Law, the Members of the New York State Energy Research and Development Authority shall convene in executive session on April 26, 2022 for the purpose of discussing the employment history of a particular person.

COMMITTEE APPOINTMENTS

**GOVERNANCE COMMITTEE
(ORAL REPORT)**

**AUDIT & FINANCE COMMITTEE
(ORAL REPORT)**

**DIVERSITY, EQUITY AND INCLUSION
(ORAL REPORT)**

**NY GREEN BANK
(ORAL REPORT)**

**THE CLEAN FIGHT
(ORAL REPORT)**



NYSERDA

KATHY HOCHUL
Governor

RICHARD L. KAUFFMAN
Chair

DOREEN M. HARRIS
President and CEO

TO: BOARD MEMBERS
FROM: GENERAL COUNSEL
DATE: APRIL 12, 2022
SUBJECT: EMPLOYEE CONFLICT OF INTEREST POLICY UPDATE

Summary

The Members are requested to adopt a resolution approving an updated Employee Conflict of Interest Policy. A redline version of the Policy is attached.

Discussion

The specific conflict of interest rules applicable to Authority employees have not changed; the Policy revisions resolve inconsistencies with the Authority’s Personnel Handbook, streamline the presentation of information, remove outdated information, and otherwise consist of non-substantive ministerial or clarifying changes. The policy is intended to supplement, but not replace, any applicable state and federal laws and regulations governing conflicts of interest applicable to Authority employees.

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NEW YORK STATE ENERGY RESEARCH AND DEVELOPMENT AUTHORITY

CONFLICT OF INTEREST POLICY ~~CODE OF CONDUCT~~ -FOR EMPLOYEES

~~(April 2017)~~ April 2022

All Authority Employees shall be provided with this Conflict of Interest Policy ~~and Code of Conduct~~ as well as the relevant sections of Public Officers Law upon their employment with NYSERDA and are required to acknowledge that they have read, understand and are in compliance with the terms of the Policy and [the relevant sections of the](#) Public Officers Law on an annual basis. Employees should review on an ongoing basis circumstances that constitute a conflict of interest or the appearance of a conflict of interest and should abide by this ~~policy~~ Policy and seek guidance when necessary and appropriate.

This ~~policy~~ Policy is intended to supplement, but not replace, any applicable state and federal laws governing conflicts of interest applicable to Authority employees. ~~Additional guidance and direction can be found in NYSERDA's policy and procedure manual.~~ Legal guidance and direction ~~is~~ are available through NYSERDA's Ethics Officer, who is an attorney in ~~the~~ Counsel's Office. Questions about a specific situation should be directed to your supervisor, the Director of Internal Audit, the Director of Human Resources, ~~the~~ Counsel's Office or NYSERDA Officers. Additionally, you may contact the New York State Joint Commission on Public Ethics ([JCOPE](#)) directly about any ethics question or issue.

DEFINITIONS

"Financial Interest" means any note or other evidence of indebtedness, stock, stock option, bond, security, wage, salary, income or other compensation or right to compensation, or other financial interest or arrangement, including but not limited to trusts. The term "financial interest" does **not** include for example: (a) an interest in a personal checking, savings, or similar account; (b) an interest in a money market fund, mutual fund, unit bond trust, regulated investment company, or similar entity the portfolio of which is widely diversified; (c) an interest in a bona fide pension or retirement plan or life, health or accident insurance plan; or (d) government bonds.

"Gift" means anything that has a fair market value of more than \$15.00 including, but not limited to, money, services, loans, discounts, travel, lodging, meals, refreshments, entertainment, forbearance or a promise having a monetary value.

"Inside Information" means information which is obtained by NYSERDA for its public, corporate purposes only, and which, if used for non-public purposes by an employee or another person or organization to whom the information is conveyed, would give that person or organization an unfair advantage in a particular matter because that information is not available to members of the general public.

"Interested Source" means a person or entity that: (a) has contracts with, or seeks contracts with you or NYSERDA; (b) is a registered lobbyist or client of a lobbyist that lobbies NYSERDA; (c) is the spouse or the minor child of a registered lobbyist or client of a lobbyist that lobbies NYSERDA; (d) is involved in ongoing litigation that is adverse to you or NYSERDA; (e) has received or applied for funds from NYSERDA at any

time during the previous year up to and including the date of the proposed or actual receipt of the gift; or, (f) attempts to influence you or NYSERDA in an official action.

“Participate or be involved in the decision making process” means: (a) serving as a project manager or member of a technical review committee, or having other assigned duties or responsibilities for providing scientific, technical, policy, financial, or legal review or analysis or for contracting or other procurement action; (b) serving as a program manager or program director or otherwise having assigned supervisory duties or responsibilities; (c) serving as a member of the Greenlight Review Committee; and (d) otherwise having any authority or assigned duty or responsibility to provide any approval or disapproval.

RULES

Conflicts of Interest: A conflict of interest is a situation in which the financial, familial, or personal interests of an employee come into actual or perceived conflict with the duties and responsibilities as an employee of the Authority. Perceived conflicts of interest are situations where there is the appearance that an employee can personally benefit from actions or decisions made in their official capacity, or where an employee may be influenced to act in a manner that does not represent the best interests of the Authority. The perception of a conflict of interest may occur if circumstances would suggest to a reasonable person that an employee may have a conflict. The appearance of a conflict and an actual conflict should be treated in the same manner for the purposes of this Policy.

Employees must conduct themselves at all times in a manner that avoids any appearance that they can be improperly or unduly influenced, that they could be affected by the position of or relationship with any other party, or that they are acting in violation of the public trust. While it is not possible to describe or anticipate all of the circumstances that might involve a conflict of interest, a conflict of interest typically arises whenever an employee has or will have:

- A financial or personal interest in any person, firm, corporation or association which has or will have a transaction, agreement or any other arrangement in which the Authority participates;
- The ability to use their position, confidential information or the assets of the Authority, to their personal advantage;
- Solicited or accepted a gift of any amount under circumstances in which it could reasonably be inferred that the gift was intended to influence them, or could reasonably be expected to influence them, in the performance of their official duties or was intended as a reward for any action on their part; ~~or-~~
- Any other circumstance that may or appear to make it difficult for the employee to exercise independent judgment and properly exercise their official duties.

Financial Interests: No employee may participate or be involved in the decision-making process or take any official action with respect to any matter requiring the exercise of discretion, when they know or has reason to know that the action could confer a direct or indirect financial or material benefit on them, a relative, or any organization in which they are deemed to have an interest. An employee should not retain or obtain a financial interest in any person or organization that does business with NYSERDA if the employee is, or is likely to be, participating in the decision-making process at NYSERDA in a matter involving that person or organization.

Gifts: No gift of any value may be accepted if it would constitute a substantial conflict with the proper discharge of your duties. Additionally, Public Officers Law prohibits you from directly or indirectly soliciting, accepting, or receiving any gift that has a fair market value of more than \$15,000 where the circumstances would reasonably permit the inference that the gift was (a) intended to influence you, or could reasonably be expected to influence you, in the performance of your duties; or (b) was intended as a tip, reward, or sign of appreciation for your official duties. If you receive or are offered a gift, contact your-the Ethics Officer so they can ~~make a determination~~decide as to whether or not whether you may accept it.

Political Activity: Employees are under no obligation to contribute to any political fund or perform any political service. Employees may not use job-related influence to force political activity on the part of others nor may others make the demand on them. You may not require employees or potential employees and contractors or potential contractors to reveal information on party affiliation or campaign contributions. Additionally, state offices may not be used for soliciting or collecting any political contributions. Should you intend to run for political office, you should obtain your supervisor's and Counsel's Office concurrence that the public office to be sought will not interfere with your official NYSERDA duties and is allowed under State and Federal law. Policymakers seeking public office for which more than nominal compensation will be paid must first obtain JCOPE approval.

Outside Activities: You may not engage in outside activities that would conflict with scheduled work hours or that would impair your judgment or compromise or interfere with your ability to properly perform your duties. You should consult with the Ethics Officer prior to engaging in any outside activity relating to the energy field or involving a NYSERDA contractor or potential contractor. You should consult with the Ethics Officer if you have any questions concerning potential conflicts of interest arising from other outside activities. You may not use NYSERDA time, materials, equipment or other assets in connection with outside activities.

NYSERDA employees who are designated policymakers must obtain approval before engaging in any outside activity if the amount to be earned exceeds \$1,000 annually. If the amount to be earned exceeds \$5,000 annually, JCOPE approval is also required. Designated policymakers must also obtain NYSERDA and JCOPE approval prior to serving as a director or officer of a for-profit entity, regardless of compensation. Additionally, designated policymakers must notify the ~~NYSERDA~~-Ethics Officer prior to serving as a director or officer of a not-for-profit entity, if entity if annual compensation will be between \$0 - \$999.

Reverse Two Year Bar: For the first two years you work at NYSERDA, you should not participate or be involved in the decision-making process for NYSERDA in relation to any matter involving a person or business in the private sector by whom you were employed during the two years preceding NYSERDA service or employment.

Use of Inside Information and Confidential Information: You should not use inside information or information designated as confidential, proprietary or trade-secret to benefit yourself or another person or organization. You should not provide such information to any other person or organization, except in carrying out NYSERDA's corporate purposes. You should not give advice or make recommendations or suggestions to another person or organization ~~on the basis of~~based upon such information. - Confidential, proprietary and trade-secret information acquired by you in the course of your official duties may not be disclosed to further your or another's personal interests, including financial interests. If NYSERDA executes a non-disclosure agreement (NDA) with an outside entity or individual, you, as an **Employee**

employee of NYSERDA, are required to comply with its terms. Records in the possession of NYSERDA that are labeled confidential, proprietary or trade-secret shall be treated as such by all ~~Employees-NYSERDA~~ employees of NYSERDA. Any unauthorized disclosure of such information will result in disciplinary action and may result in termination.

~~CONFIDENTIAL~~

Endorsements: No employee, in their capacity as an employee of NYSERDA, should endorse any product or process of a specific manufacturer or the service of any specific firm. This limitation does not preclude NYSERDA, as an institution, from making such an endorsement in carrying out its corporate purposes. (Use of materials, products or services by NYSERDA or an employee does not constitute an endorsement.) No employee should engage in any outside employment or outside activity which results or gives the appearance of the identification of NYSERDA with any product, process, or service for advertising, publicity, or sales purposes.

Solicitation of Future Employment: Employees are prohibited from discussing possible future employment with any entity that has had a specific matter pending before them unless 30 days or more has passed since the matter closed or since the employee was recused from the matter. Employees are required to notify their supervisor or the Ethics Officer if they intend to solicit a job offer, or if they receive an offer of employment from a private employer. Employees are prohibited from soliciting or accepting employment from a private employer for a period of 30 days after the date of termination of their employment with NYSERDA.

Post -Employment Restrictions:

Two-Year Bar Restriction: Applies for two years after you leave the Authority for a non-governmental job and contains two different types of prohibitions:

(1) Appearance/Practice Prohibition

- a. Prohibits a former State employee from interacting (in person, on the phone, or via written or electronic correspondence) in their new job with any employee in their former agency in an attempt to influence an agency decision.
- b. Examples of prohibited work: (i) negotiating a contract with a former agency; (ii) submitting a response to a Request for Proposal from a former agency; (iii) requesting that the former agency take any action on a current or proposed project; (iv) submitting reports or filing a complaint with a former agency; (v) attending a meeting with a former agency; (vi) seeking information from a former agency that is not available to the public.
- c. Applies to both paid and unpaid (pro bono) work.

(2) Backroom Services Prohibition

- a. Prohibits a former State employee from working "behind the scenes" on a matter that is before their former agency.
- b. Examples of prohibited work: (i) helping to prepare a Request for Proposal in response to a former agency; (ii) working on any reports or other submissions to a former agency; (iii) helping to prepare another person for a meeting with, or presentation to, a former agency.
- c. Applies to paid work only. (In other words, unpaid backroom services work is permissible.)

Lifetime Bar Restriction: Applies for your lifetime after you leave the Authority for a non-governmental job.

- (1) Prohibits a former State employee from providing services in relation to any case, matter, proceeding, project, application, or transaction with which they were personally involved.
- (2) If the matter is before a New York State agency, you are prohibited from providing any type of services.
- (3) If the matter is before any other entity, you may only provide services if you receive no compensation.

~~**Discriminatory Practices or Harassment:** Discriminating against or harassing other employees or contractors on the basis of race, ethnicity, color, creed, sex, sexual orientation, gender identity or expression, marital status, age, national origin, disability, military status, predisposing genetic characteristics, domestic violence victim status, or any other basis prohibited by law is strictly prohibited (See *Personnel Handbook Section 12.*)~~

~~**Controlled Substances and Alcohol:** The sale, attempt to sell, possession or purchase of non-prescribed controlled substances while at the workplace or while performing in a work-related capacity is prohibited. Employees also are prohibited from being impaired by controlled substances or alcohol while on the job or the work site. (See *Personnel Handbook Section 19.*)~~

PROCEDURES

Duty to Disclose: All material facts related to the Rules listed above shall be disclosed in good faith to the ~~Authority~~ Ethics Officer as soon as an employee becomes aware of them so that an ethics opinion can be ~~made in a timely fashion~~ rendered. -Actual or potential conflicts of interest with individuals or entities doing business with NYSERDA should be disclosed to supervisory personnel immediately (See *Personnel Handbook Whistleblower Policy*).

Determining Whether a Conflict of Interest Exists: The Ethics Officer shall advise individuals who appear to have a conflict of interest on how to proceed. The Ethics Officer should seek guidance from ~~the Joint Commission on Public Ethics (JCOPE)~~ when dealing with cases where they are unsure of what to do.

Reporting of Violations:-You should remain alert to possible violations of law, policy, or public trust everywhere in NYSERDA. Section 55 of Article 4-A of the Executive Law requires all state officers and employees to promptly report to the State Inspector General any information concerning corruption, fraud, criminal activity, conflicts of interest or abuse by both another state officer or employee relating to their employment or by a person having business dealings with a covered agency relating to those dealings- You must also report such violations to the Internal Controls Officer, the Director of Human Resources, the Director of Internal Audit, the Fraud and Abuse Hotline, or a member of Counsel's Office. You must cooperate in any official investigation of a violation. Retaliation against any employee who in good faith reports a violation of law, policy, or public trust is prohibited. (See *Personnel Handbook Section 11 Summary of Employee Responsibilities.*)

Interpretation or Clarification: An employee may submit a written request to the Ethics Officer for an interpretation or clarification of the provisions of this Policy.

~~**Waiver Requests:** There is a written process to request a waiver to the restrictions contained in the Reverse Two Year Bar and Financial Interest Rule. These waivers are granted in severely limited circumstances. To obtain more information on the waiver process, please contact the Authority Ethics Officer.~~

Penalties: Any employee that fails to comply with this Policy may be penalized in the manner provided for in law, rules or regulations. This can include fines, suspension or removal from employment for knowing and intentional violations.

Resources Available:

Internal

~~Mary Peck, Director, Director of~~ Internal Audit

~~Jeff Pitkin,~~ Internal Controls Officer

~~Peter Costello,~~ General Counsel (and all other Counsel's Office Staff)

External

Fraud and Abuse Hotline 1-866-219-1122

NYS Joint Commission on Public Ethics 518-408-3976

~~NYS Commission on Public Integrity 1-800-87-ETHICS~~

NYS Office of the Inspector General 1-800-367-4448

Authorities Budget Office (518) 474-1932 (Albany and Capital District); 1-800-560-1770 (For use outside the 518 area code only)

POST-EMPLOYMENT RESTRICTIONS

~~Post-Employment restrictions apply to all NYSERDA employees. These restrictions apply to part-time and seasonal employees and apply equally to a one-day or thirty-year hire.~~

~~**Two-Year Bar Restriction:** Applies for two years after you leave your State job for a non-governmental job and contains two different types of prohibitions:~~

~~(1) Appearance/Practice Prohibition~~

~~a. Prohibits a former State employee from interacting (in person, on the phone, or via written or electronic correspondence) in thiertheir new job with any employee in their former agency in an attempt to influence an agency decision.~~

~~b. Examples of prohibited work: (i) negotiating a contract with a former agency; (ii) submitting a response to a Request for Proposal from a former agency; (iii) requesting that the former agency take any action on a current or proposed project; (iv) submitting reports or filings to a former agency; (v) attending a meeting with a former agency; (vii) seeking information from a former agency that is not available to the public.~~

~~c. Applies to both paid and unpaid (*pro bono*) work.~~

~~(2) Backroom Services Prohibition~~

~~a. Prohibits a former State employee from working "behind the scenes" on a matter that is before their former agency.~~

~~b. Examples of prohibited work: (i) helping to prepare an RFP Request for Proposal in response to a former agency; (ii) working on any reports or other submissions to a former agency; (iii) helping to prepare another person for a meeting with, or presentation to, a former agency.~~

~~c. Applies to paid work only. (In other words, unpaid backroom services work is permissible.)~~

~~**Lifetime Bar Restriction:** Applies for your lifetime after you leave your State job for a non-governmental job.~~

- ~~(1) Prohibits a former State employee from providing services in relation to any case, matter, proceeding, project, application, or transaction with which s/he was personally involved.~~
- ~~(2) If the matter is before a New York State agency, you are prohibited from providing any type of services.~~
- ~~(3) If the matter is before any other entity, you may only provide services if you receive no compensation.~~

~~Any specific questions related to the post-employment restrictions should be directed to your the Ethics Officer or the Joint Commission on Public Ethics JCOPE.~~

Resolution No. _____

RESOLVED, that the Conflict of Interest Policy for Employees as presented at this April 26th, 2022 meeting, is hereby approved by the Board.



NYSERDA

KATHY HOCHUL
Governor

RICHARD L. KAUFFMAN
Chair

DOREEN M. HARRIS
President and CEO

TO: THE MEMBERS OF THE BOARD
FROM: THE CHIEF FINANCAL OFFICER
DATE: April 26, 2022
SUBJECT: RESIDENTIAL RENEWABLE TECHNOLOGY AND ENERGY EFFICIENCY FINANCING GREEN REVENUE BONDS, SERIES 2022A

Summary

The Members are requested to adopt a resolution authorizing the issuance of Residential Solar and Energy Efficiency Financing Green Revenue Bonds, Series 2022A, in the aggregate principal amount not to exceed \$40,000,000 (the “Bonds”). The Bonds will be issued to finance or re-finance loans issued through the Green Jobs – Green New York Program (the “Program”) to finance the installation of residential energy efficiency measures, photovoltaic (“PV”) systems, air source heat pumps (“ASHP”) or ground source heat pumps (“GSHP”), (collectively “Loans”). Proceeds from the Bonds at closing will be used to replenish the GJGNY revolving loan fund used to initially fund loans issued and outstanding prior to closing.

The Bonds will be issued as fixed-rate, taxable bonds at a weighted average interest rate not to exceed 7%. The final maturity will be no greater than twenty years following the date of issuance of the Bonds, and may include serial maturity and term bonds.

The Bonds will be secured by a pledge of Loan repayments. Pledged Loan repayments, including anticipated levels of Loan prepayments and defaults, will be structured to provide excess revenues relative to scheduled principal and interest payments on the Bonds. The Bonds are expected to be structured with a “turbo” redemption provision whereby Pledged Loan repayments will be used to pay scheduled principal and interest payments and the remainder of funds available will be used to reduce outstanding principal of the bonds through bond redemptions.

The Bonds will be structured to meet the single-A rating category criteria by Kroll Bond Rating Agency. The Bonds will be underwritten by Ramirez & Co., Inc., which was competitively selected and approved by the Members in September 2019 to provide underwriting services for the program.

The Bonds are anticipated to be issued as labeled Green Bonds and will have a second party opinion attesting that the Bonds align with the Green Bond Principles as set by International Capital Market Association.

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The Bonds will require the approval of the Public Authorities Control Board, and certain aspects of the transaction will require approval by the Office of the State Comptroller and the New York State Department of Taxation and Finance.

Background

On October 9, 2009, the Green Jobs-Green New York Act of 2009 ("the GJGNY Act", A.8901/S.5888 and chapter amendment A.9031/S.6032) was signed into law. The GJGNY Act directs the Authority to, among other things: establish a revolving loan fund to provide loans to finance energy-efficiency improvements in residential (1-4 family) homes, multifamily (5+ unit) buildings, and facilities used by small business (100 employees or less) and not-for-profit corporations; pursue the feasibility of innovative financing mechanisms; and issue loans for eligible projects which meet cost effectiveness standards and applicants which meet qualification requirements established by the Authority. The GJGNY Act initially funded the program with \$112 million of proceeds from the Regional Greenhouse Gas Initiative, of which \$26 million was originally allocated for a revolving loan fund for residential loans, and which has been subsequently increased with additional RGGI funds approved by the Members through the annual RGGI Operating Plan.

On August 4, 2011, Governor Cuomo signed the Power NY Act of 2011 into law (Chapter 388 of the Laws of 2011). A component of the Power NY Act authorized an On-Bill Recovery financing mechanism for GJGNY project financing.

On October 21, 2013, Governor Cuomo signed Chapter 386 of the Laws of 2013 which modified eligible measures for GJGNY financing to include the installation of energy technologies eligible for net metering, including residential photovoltaic systems. As a result, Solar Loans were issued commencing in April 2014.

Pursuant to the GJGNY Act, loans for 1-4 family structures are limited to not more than \$13,000 per applicant, or up to \$25,000 if the financed project payback is 15 years or less.

The GJGNY Program offers consumers either: (i) an unsecured consumer loan financing product (the Smart Energy loan), repaid to the Authority's loan servicer through statement billing or automated repayment; (ii) an On-Bill Recovery loan, repaid to the Authority through the consumer's electric or gas utility bill; or (iii) a short-term unsecured loan product which enables customers to finance federal and state tax credits and New York City (NYC) Real Property Tax Abatement for eligible renewable energy system costs (the Renewable Tax Credit Bridge Loan), repaid to the Authority's loan servicer through statement billing or automated repayment. The Smart Energy and On-Bill Recovery loans are offered with terms of 5, 10, or 15 years, at the consumer's option and subject to meeting cost effectiveness requirements. The Renewable Tax Credit Bridge Loan is offered with

a term of 2 years with a balloon payment of principal and interest due at maturity. Loan interest rates vary from 3.49% to 7.49%, depending on borrower household income and repayment method.

The following chart summarizes the key attributes of the Residential GJGNY Loan Portfolio as of January 31, 2022:

Underwriting Tier	Original Principal Balance	Outstanding Principal Balance	Average FICO score	Average Debt-to-Income	Average Interest Rate	Amount of Chargeoffs	Average Monthly Issuance (1/31/21-1/31/22)
Tier 1	\$340,181,796	\$192,038,993	752	27%	3.73%	\$ 6,922,048	\$3,037,695
Tier 2	\$ 73,475,752	\$ 44,326,574	693	52%	3.66%	\$ 4,612,324	\$ 771,152
TOTALS	\$413,657,548	\$236,365,567	741	32%	3.72%	\$11,534,373	\$3,808,847

Loans are originated by Slipstream Group Incorporated, operating as Energy Finance Solutions (EFS), a not-for-profit energy-efficiency lending organization competitively selected by NYSERDA to provide residential financing for the GJGNY Program. EFS originates loans pursuant NYSERDA’s underwriting standards:

UNDERWRITING STANDARDS		
	Tier 1 Loans	Tier 2 Loans
Minimum FICO	640	540

Max Debt-to-Income Ratio	50% for FICO 640-719 No limit for FICO 720+ ¹	40% if FICO 540-599 45% if FICO 600-639 50% if FICO 640-679 60% if FICO 680-719 No limit if FICO 720+
Mortgage payment history	None	As reported on the credit report, current on all mortgage payments for the past 12 months. No mortgage payments more than 60 days late during the past 24 months.
Bankruptcy	No bankruptcy, foreclosure, or repossession within last 7 years	No bankruptcy, foreclosure, or repossession within last 2 years
Judgments	No combined outstanding collections, judgments, charge-offs, or tax liens > \$2,500	

Loans pledged will be required to meet certain eligibility criteria, including but not limited to: conformance with underwriting standards noted above and meeting certain characteristics for loan amount, interest rate, term, credit score, and certain concentration limits; at time of pledge Loans are not more than 60 days past due.

The Loans are serviced by Concord Servicing Corporation (“Concord”), competitively selected by NYSERDA to provide servicing for the GJGNY portfolio. First Associates Loan Servicing LLC Vervent Inc. serves as a backup loan servicer for the portfolio.

Following is a summary of prior bonds issued to support GJGNY residential energy efficiency and PV loans as of January 31, 2022:

	Bonds	Bonds	Loans	Loans
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¹ Debt-to-Income Ratio for applicants with a FICO of 720+ or with a loan of <\$5,000 will be calculated on stated income only for program analysis purposes.

	Issued	Outstanding	Issued	Outstanding
Residential Energy Efficiency Financing Revenue Bonds	\$24,300,000	8,880,000	32,133,761	6,438,601
- Series 2013	46,357,500	27,310,000	58,571,628	22,657,677
- Series 2015A	23,180,000	15,695,000	27,497,209	13,957,254
- Series 2016A				
Residential Solar Loan Revenue Bonds Series 2015A	48,535,658	13,929,226	73,615,320	34,850,617
Residential Solar Financing Green Revenue Bonds	18,500,000	9,665,000	27,782,204	16,346,115
Series 2018A	15,510,000	8,780,000	23,496,948	14,323,519
Series 2019A	16,690,000	13,090,000	25,904,079	19,112,200
Series 2020A				
Unpledged loans			63,373,313	41,266,687
Total	\$175,483,158	97,349,226	332,374,462	168,952,669

Discussion

A debt service reserve fund will be established, funded from proceeds of the Bonds.

The obligations of the Authority under the Bonds are limited obligations of the Authority payable solely from the pledged Loan payments.

The following charts summarize the key attributes of the current composition of Loans available to be pledged for the Bonds as of January 31, 2022.

Composition of Portfolio Loans				
As of January 31, 2022				
	On-Bill	Smart Energy	Renewable Tax Credit	
	Recovery Loans	Loans	Bridge Loans	Total
Original Principal Balance	\$ 12,952,169	\$ 18,500,941	\$ 1,368,702	\$ 32,821,813
Current Principal Balance	\$ 12,762,738	\$ 18,002,053	\$ 1,359,080	\$ 32,123,871
Percentage of Pool Balance	39.73%	56.04%	4.23%	100%
Number of Current Portfolio Loans	695	1,552	120	2,367
Average Principal Balance	\$ 18,364	\$ 11,599	\$ 11,326	\$ 13,572
Weighted Average Coupon Rate	3.53%	3.66%	4.13%	3.63%
Coupon Rate (Range)	0.00%-6.99%	0.00%-7.99%	3.49%-6.99%	0.00%-7.99%
Weighted Average Original Term (months)	179.8	178.4	24.0	172.5
Original Term (Range) (months)	60-180 months	60-180 months	24 months	60-180 months
Weighted Average Remaining Term (months)	174.02	173.80	19.68	167.37
Weighted Average FICO® Score*	762.78	752.83	734.65	756.00
Weighted Average Debt-to-Income**	29.4%	29.7%	31.6%	29.7%

**Effective September 5, 2019, applicants with FICO scores in excess of 780 were no longer required to provide documentation of stated income; for these applications, the applicant's Debt-to-Income based on reported income was capped at 100%.

Distribution of the Portfolio Loans by Project Type				
As of January 31, 2022				
Project Type	Number of Portfolio Loans	Percentage of Total Number of Portfolio Loans	Current Principal Balance	Percentage of Pool Balance
Energy Efficiency (EE)	887	37.5%	\$ 6,606,316	20.6%
Solar Photovoltaic (PV)	1,179	49.8%	\$ 20,969,736	65.3%
Ground Source Heat Pump (GSHP)	54	2.3%	\$ 1,104,263	3.4%
Air Source Heat Pump (ASHP)	247	10.4%	\$ 3,443,555	10.7%
Total.....	2,367	100.0%	\$ 32,123,871	100.0%

Repayment of the Bonds will be impacted by the payment performance of the pledged Loans, particularly loan prepayments and loan defaults. The GJGNY Energy Efficiency and Solar Loan portfolio has limited prepayment and default performance history (only 134 months of history for energy efficiency, 93 months of history for PV loans, 33 months of history for ASHP loans, 41 months of history for GSHP loans and with an average portfolio age of about 67 months for energy efficiency, 49 months for PV loans, 11 months for ASHP loans and 13 months for GSHP loans). The Bond underwriter will prepare pro-forma projection of pledged portfolio Loan repayment revenues with base case and stressed-case assumptions (derived from rating agencies) for prepayments and defaults that will be used to calculate the principal amount of Bonds at closing.

The fixed rate Bonds will have a final maturity of not more than 20 years, and will likely be shortened prior to closing once the ratings methodology determines the final amount of bond principal relative to pledged loan collateral.

Financing Summary

Obligations:	Taxable Residential Solar and Energy Efficiency Financing Green Revenue Bonds
Size:	Not to exceed \$40,000,000 aggregate principal amount
Issue Date:	Prior to November 1, 2022
Maturity:	Maturities not to exceed 20 Years from their date of issuance
Rating:	A or higher, upon issuance, as assigned by Kroll Bond Rating Agency
Marketing:	Negotiated sale/public offering
Trustee:	Bank of New York Mellon
Interest:	Weighted average interest rate not to exceed 7%
Underwriter:	Ramirez
Underwriter's Compensation:	Not to exceed 1% of principal amount

Resolution No. _____

WHEREAS, pursuant to special act of the Legislature of the State of New York (Title 9 of Article 8 of the Public Authorities Law of New York, as from time to time amended and supplemented, herein called the “Act”), the New York State Energy Research and Development Authority (the “Authority”) has been established as a body corporate and politic, constituting a public benefit corporation; and

WHEREAS, pursuant to the Act, the Authority is authorized to issue bonds and notes to provide sufficient moneys for achieving the Authority’s corporate purposes, including the establishment of reserves to secure the bonds and notes and the payment of interest on bonds and notes; and

WHEREAS, pursuant to the Act, the Authority is also empowered to extend credit and make loans from bond proceeds to any person for the construction, acquisition, installation of, or for the reimbursement to any person for costs in connection with, any special energy project, including, but not limited to, any land, works, system, building, or other improvement, and all real and personal properties of any nature or any interest in any of them which are suitable for or related to the furnishing, generation, production, transmission, or distribution of energy or energy resources; and

WHEREAS, pursuant to special act of the Legislature of the State of New York (Title 9-A of Article 8 of the Public Authorities Law of New York, as from time to time amended and supplemented, herein called the “Green Jobs – Green New York Program”), the Authority has been authorized to use innovative financing mechanisms to finance energy efficiency improvements and technologies eligible for net metering through energy cost savings; and

WHEREAS, the Authority will issue bonds in one or more series not later than April 26, 2023, in an aggregate principal amount not to exceed \$40,000,000 to be designated “Residential Renewable Technology and Energy Efficiency Financing Green Revenue Bonds, Series 2022A” (the “Bonds”) and with such additional or different designations as may be set forth in the Indenture (hereinafter defined) for the purpose of financing loans through the Green Jobs – Green New York Program for the installation of residential energy efficiency measures, photovoltaic (“PV”) systems, air source heat pumps (“ASHP”) or ground source heat pumps (“GSHP”), (collectively “Loans”); and

WHEREAS, the Bonds are to be issued pursuant to an Indenture of Trust (the “Indenture”), between the Authority and The Bank of New York Mellon, as trustee (the “Trustee”), pursuant to which the Authority will pledge principal and interest payments on, and prepayments of, Loans as security for the Bonds and

WHEREAS, the Authority has entered into an agreement with Slipstream Group Incorporated d/b/a Energy Finance Solutions, a not-for-profit corporation, to serve as a loan originator under the Green Jobs – Green New York Program; and

WHEREAS, the Authority has entered into an agreement with Concord Servicing Corporation who will act as the loan servicer and will be the custodian of the original promissory notes for the Loans issued under the Green Jobs – Green New York Program; and

WHEREAS, the proceeds of the Bonds will be used to reimburse the Green Jobs-Green New York Program revolving loan fund for Loans heretofore originated and outstanding and to provide funding for new Loans originated and to be originated thereafter; and

WHEREAS, Ramirez & Co., Inc., acting as underwriter (the "Underwriter"), pursuant to the terms of a Bond Purchase Agreement among the Authority and the Underwriter (the "Purchase Contract"), propose to purchase the Bonds from the Authority and offer the Bonds to the public pursuant to the terms of such Purchase Contract; and

WHEREAS, it is expected that the Bonds will be offered by the Underwriter pursuant to a Preliminary Official Statement, as may be approved by an Authorized Representative (hereinafter referred to) of the Authority and an Official Statement to be approved by an Authorized Representative; and

NOW, THEREFORE, BE IT RESOLVED BY THE MEMBERS OF THE NEW YORK STATE ENERGY RESEARCH AND DEVELOPMENT AUTHORITY AS FOLLOWS:

Section 1. The offering, issuance, sale, and delivery of the Bonds upon the terms and conditions and for the purposes described in this resolution are hereby authorized. The Bonds shall be issued in one or more series in an aggregate principal amount not to exceed \$40,000,000 and shall bear interest at rates determined by the Chair, the Vice Chair, the President and CEO, the Chief Financial Officer, the Vice Presidents, or the Secretary of the Authority (collectively, the "Authorized Representatives"). The Bonds shall bear interest at a weighted average fixed rate of interest not to exceed 7%. The Bonds shall mature no later than twenty years after the date of issuance. The Bonds shall be dated, have the final maturity, have the designation or designations, be subject to redemption, be payable as to principal, premium, if any, and interest, and have such other provisions all as set forth in the Indenture. The form of the Bonds and all other provisions with respect thereto shall be as set forth in the Indenture or determined in the manner set forth therein. No Bonds shall be issued pursuant to this resolution after April 26, 2023. Any bonds issued under this Resolution must have upon issuance a rating of A or higher, as assigned by a nationally recognized statistical rating organization.

Section 2. Subject to the limitations set forth in Section 1 hereof, the Authorized Representatives are each hereby authorized to determine on behalf of the Authority with respect to the Bonds: the aggregate principal amount, the interest rates the Bonds shall bear and the particular redemption and purchase provisions of the Bonds. Any such determination shall be conclusively evidenced by the execution and delivery by an Authorized Representative of an indenture or other document setting forth such determination.

Section 3. The Authorized Representatives are each hereby authorized to execute, acknowledge, and deliver the Indenture as such Authorized Representative shall approve. Execution of such documents by an Authorized Representative shall be conclusive evidence of

any approval required by this Section. The Authorized Representatives are also authorized to secure a second party opinion that the Bonds meet the Green Bond Principles as set by International Capital Market Association and to execute any agreement required in order to secure such opinion. The Authorized Representatives are each further authorized to obtain bond insurance or other credit enhancement for the Bonds to the extent that such Authorized Representative determines that such credit enhancement would facilitate the sale of the bonds on a cost effective basis or lower the debt service on the Bonds and to enter into agreements with the providers of such credit enhancement.

Section 4. The Authority authorizes each Authorized Representative to enter into the Purchase Contract. The Authorized Representatives of the Authority are each hereby authorized to determine the purchase price of the Bonds and are further authorized to execute, acknowledge, and deliver the Purchase Contract as may be approved by any such Authorized Representative. The execution of a Purchase Contract by any Authorized Representative shall be conclusive evidence of any determination or approval required or authorized by this Section. The purchase price to the Underwriters of the Bonds shall not be less than 97% of the principal thereof. In no event shall the compensation paid to the Underwriter in connection with the initial offering of the Bonds exceed 1% of the principal amount thereof whether such compensation is paid directly by the Authority or in the form of discount to the Underwriters. As an alternative to the execution of the Purchase Contract, the Authorized Representatives are authorized to execute a private placement agreement with a third party purchaser, with Ramirez & Co., Inc. acting as placement agent, should such a method of sale for the Bonds be determined by the Authorized Representatives to be a superior method of selling the Bonds.

Section 5. The Authority authorizes the Authorized Representatives to approve the Preliminary Official Statement and the Authority approves the use in accordance with the applicable legal requirements of one or more Preliminary Official Statements and Official Statements in connection with the offering and sale of the Bonds by the Underwriter, as may be approved by an Authorized Representative. Any Authorized Representative of the Authority is hereby authorized and directed to execute the final Official Statements in the name and on behalf of the Authority, and thereupon cause such final Official Statements to be delivered to the Underwriters. Any such approval shall be conclusively evidenced by such Authorized Representative's execution and delivery thereof. The Authorized Representatives are hereby authorized to provide any appropriate disclosure as part of the Preliminary Official Statements and Official Statements, including but not limited to the use of the Authority's financial statements. The foregoing approvals shall not be deemed to constitute an acknowledgment by the Authority of any responsibility for information contained therein which has been furnished by the Underwriters, The Depository Trust Company, or any other party. In the event that the Authorized Representatives determine that a sale of the Bonds through a private placement is a superior method of sale, the Authorized Representatives are hereby authorized to use a placement memorandum to facilitate such a sale, in accordance with the disclosure requirements outlined in this section for preliminary official statements and official statements.

Section 6. Slipstream Group Incorporated d/b/a Energy Finance Solutions has been authorized to serve as loan originator for the pledged loans. Concord Servicing Corporation has been authorized to serve as loan servicer for the pledged loans and First Associates Loan Servicing,

LLC is hereby authorized to serve as backup servicer. The Authorized Representative are hereby authorized to enter into any other agreements, documents, or amendments to existing agreements relating to the origination and servicing of the loans as necessary. The Authorized Representatives are hereby authorized to approve the appointment of a successor loan originator, loan servicer and backup loan servicer for the pledged loans as necessary.

Section 7. The Authorized Representatives are each hereby authorized to execute, acknowledge, and deliver any other agreements, documents, or certificates, including certificates confirming on behalf of the Authority the accuracy and completeness of information relating to the Bonds, the Authority, the Loans and the Green Jobs – Green New York Program, and to do and cause to be done any such other acts and things and to make such other changes, omissions, insertions, revisions, or amendments to the documents referred to in Sections 1 through 6 of this resolution as they may determine necessary or proper for carrying out, giving effect to, and consummating the transactions contemplated by this resolution. Execution of such documents by an Authorized Representative shall be conclusive evidence of any approval required by this Section. Any Authorized Representative, the Assistant Treasurer, and the Acting Secretary of the Authority are each hereby authorized to affix the seal of the Authority on such documents and attest the same.

Section 8. The Bonds shall not be general obligations of the Authority, and shall not constitute an indebtedness of or a charge against the general credit of the Authority. The Bonds will not constitute a debt of the State of New York and the State of New York will not be liable thereon. No owner of the Bonds will have any right to demand payment of the principal and interest on the Bonds out of any funds to be raised by taxation. As shall be more particularly set forth in the Indenture and the Bonds, the liability of the Authority under the Bonds shall be enforceable only to the extent provided in the Indenture, and the Bonds shall be payable solely from the revenues and other funds pledged and available for the payment of the Bonds under the terms of the Indenture.



NYSERDA

KATHY HOCHUL
Governor

RICHARD L. KAUFFMAN
Chair

DOREEN M. HARRIS
President and CEO

TO: THE MEMBERS OF THE AUTHORITY

FROM: THE DIRECTOR OF CONTRACT MANAGEMENT

DATE: APRIL 26, 2022

SUBJECT: PERIODIC CONTRACTS APPROVALS AND PERIODIC PROGRAM CONTRACTS REPORT

SUMMARY

The Members are requested to adopt a resolution approving contracts listed in the attached Periodic Contracts Approval Report, pursuant to Section 3.3 of the Procurement and Program Contract Guidelines, Operative Policy and Instructions (Guidelines).

For your information, also attached is a Periodic Program Contracts Report which includes a summary of Program Contracts (that is, contracts not for the procurement of goods or services but in furtherance of the Authority's program mission – for example, grants, incentives and other financing mechanisms, excluding Green Bank transactions) executed or modified during the period from December 16, 2021 through March 15, 2022.

BACKGROUND

The Guidelines require approval by the Members, either by prior action, when time permits, or by ratification at the next meeting for any: (i) Procurement Contract which provides for a period of performance by the Contractor in excess of one year; (ii) Program Contract that is the result of a competitive process and which provides an estimated or actual amount of \$3 Million or more; and (iii) Program Contract that is the result of a noncompetitive process and which provides an estimated or actual amount greater than \$1 Million (all Subject Contracts).

In addition, Section 9.0 of the Guidelines requires an Annual Procurement Contracts Report to be approved annually by the Members for all Procurement Contracts for the fiscal year, and Section 9.1 requires an annual Program Contracts Report. This Periodic Program Contracts Report is provided at each regular meeting to keep the members informed on the level and breakdown of our contracting activities.

DISCUSSION

The Periodic Contract Approval Report is divided into two sections. The first section includes a list of Subject Contracts modified or executed during the period from December 16, 2021 through March 15, 2022.

The second section includes a list of Subject Contracts anticipated to be executed or modified.

Section 1 of the Report indicates that the Authority initiated or modified:

- 62 Procurement Contract actions with a period of performance in excess of one year, that total approximately \$19 million and represent routine contracting for goods and services,

- 13 Program Contracts competitively selected with a total value in excess of \$3 million dollars, that total approximately \$8,022 million, including 2 Offshore Wind projects that total approximately \$7,900 million.

Section 2 of the Report indicates that the Authority anticipates executing or modifying:

- 29 procurement contract actions with a period of performance in excess of one year that total approximately \$10.4 million and represent routine contracting for goods and services,
- 7 Program Contracts competitively selected in excess of \$3 million that total approximately \$19.6 million, including one action for \$5.5M with ChargePoint, Inc., a competitive solicitation through the Department of Transportation for fast charging stations across NYS, one action for \$5M with Omni New York LLC for Empire Building Challenge, approximately \$3.7M for Net Zero Energy for Economic Development, one action for approximately \$2M with NREL for tool development and co-optimization, one action for approximately \$2M with Central NY Regional Planning supporting Clean Energy Communities, and approximately \$1M for GJGNY Energy Audits contractor.

The Authority is in compliance with the Guidelines in its selection of contractors.

For the Board's information, also attached is a Periodic Program Contracts Report, which notes that there were 998 Program Contracts executed or modified during the period with a value of approximately \$8,081 million.

- Large Scale Renewable executed or modified 15 projects that total \$8,003 million, including, 2 Offshore wind contracts that total \$7,900 million.
- NY-Sun executed or modified 680 projects that total \$19 million
- New Construction executed or modified 33 projects that total \$12 million
- LMI executed or modified 63 projects that total \$11 million

Charts and graphs showing the breakout by market sector (Market Focus), Regional Economic Development Council region, and Electric Utility Territory are included.

During the period, 99% of all (Program and Procurement) contracts and 99% of the aggregate committed value were competitively selected.

Periodic Contracts Approvals

Contracts executed or modified during the period - 12/16/2021 to 3/15/2022

	Count of Contracts	Committed this Period
Procurement Contracts > 1year	62	\$18.8M
Competitive Program Contracts > \$3M	13	\$8,022.1M
Grand Total	75	\$8,040.9M

Contracts anticipated to be executed or modified during the period - 12/16/2021 to 3/15/2022

	Count of Contracts	Anticipated Amount
Procurement Contracts > 1year	29	\$10.4M
Competitive Program Contracts > \$3M	7	\$19.6M
Non-competitive Program Contracts > \$1M	0	\$0.0M
Grand Total	36	\$29.9M

NYSERDA PERIODIC CONTRACTS APPROVAL REPORT: Section 1
Summary - 12/16/2021 to 3/15/2022

Category	Report Type	Type	Count of Contracts	Committed this period
PCMT	Procurement	Competitive	47	\$17,491,990
		Discretionary	9	\$692,325
		Non-Competitive	6	\$584,451
	Total		62	\$18,768,766
PGRM	Procurement	Competitive	13	\$8,022,098,898
		Total	13	\$8,022,098,898
Grand Total			75	\$8,040,867,664

Section 1 Summary - Percentages

% Contract Counts Competitively

% of \$Committed this period Competitively

88.68%	96.77%
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NYSERDA PERIODIC CONTRACTS APPROVAL REPORT - 12/16/2021 to 3/15/2022

Category	Initiative	Type	Term > 1 Year	Contract ID	Contractor	Contract Description	Date	Committed this period	Committed to Date	Amt Paid this Period	Amt Paid to Date
PCMT	>200KW PV	Discretionary	Y	178799	Advanced Energy Group L.L.C.	AEG Sponsorship	12/21/2021	\$25,000	\$25,000	\$25,000	\$25,000
	Air Source Heat Pumps	Discretionary	Y	153829	Owahgena Consulting, Inc.	Heat Pump Technical Assistance	04/30/2020	\$243,587	\$500,000	\$45,376	\$245,771
	CI Engy Siting & Soft Cost Red	Competitive	Y	181596	TRC Energy Services	SA.088_TWO#28 - CES PM-2	02/24/2022	\$696,725	\$696,725		
	Cleantech Ignition	Competitive	Y	151220	Mintz, Levin, Cohn, Ferris, Glovsky and	RFP 12 - NYGB Legal Services	02/11/2020	\$7,245	\$61,384	\$18,407	\$61,384
	Cleantech POCC	Competitive	Y	180178	Jaros, Baum & Bolles	Support Empire Tech Prize	01/20/2022	\$455,000	\$455,000		
	Code to Zero	Competitive	Y	104542	The Cadmus Group, LLC	RFQ3183 Umbrella Agreement	10/05/2016	\$45,000	\$2,401,744	\$169,484	\$2,011,796
	Electric Vehicles - Rebate	Competitive	Y	137992	Center for Sustainable Energy	TWO #3 - Drive Clean Program	03/12/2019	\$915,674	\$2,246,952		\$1,148,655
	ENVIRONMENTAL RESEARCH	Competitive	Y	165376	NESCAUM	TWO #11 Wood Heating	03/09/2021	\$300,000	\$699,500	\$54,618	\$83,074
		Competitive	Y	181031	NESCAUM	TWO#12 Sidewash Algorithm	02/09/2022	\$185,000	\$185,000		
		Competitive	Y	181041	NESCAUM	TWO#14 Acceptance Tsting Mthds	02/10/2022	\$515,000	\$515,000		
	Eval MCDC: Ind Fac Stock Study	Competitive	Y	168546	DNV Energy Insights USA Inc.	Statewide Industrial Facility	05/18/2021	\$2,588,537	\$2,588,537		
	EVALUATION	Competitive	Y	177993	DNV Energy Insights USA Inc.	TWO 3 - Solar PV/Energy Stor	12/06/2021	\$2,767,190	\$2,767,190		
	Home Perf w Energy Star	Competitive	Y	107771	CLEAResult Consulting, Inc.	Centralized Services & Support	12/08/2016	\$3,575,266	\$15,350,989	\$857,407	\$11,504,932
		Competitive	Y	141322	Randstad North America, Inc.	Payroll Services	06/12/2019	\$60,000	\$183,278	\$16,518	\$125,362
	Industrial Process Effic	Competitive	Y	121104	CHA Consulting Inc.	Outreach Support	11/29/2017	\$225,000	\$1,760,060	\$42,469	\$1,556,770
	LMI Marketing	Competitive	Y	148087	Kelliher Samets LTD	KSV TWO 32 LMI Website Hub	11/25/2019	\$540,950	\$1,291,850	\$223,419	\$594,527
	Multifam Performance Pgm	Competitive	Y	ADH0014394	TRC Energy Services	SA.014_TWO #7_MF_PM	02/25/2021	\$95,813	\$160,569	\$19,469	\$34,270
		Competitive	Y	ADH0014395	TRC Energy Services	SA.016_TWO #8_MF_APM	02/25/2021	\$59,255	\$59,255	\$0	\$0
	Net Zero Energy for Eco Dev	Competitive	Y	178798	Cody R. Koch	New Construction CNPD	12/21/2021	\$166,928	\$166,928		
	New Construction Housing	Competitive	Y	143617	Kelliher Samets LTD	TWO 28 Carbon Neutral Bldgs	08/12/2019	\$465,200	\$1,065,200	\$36,423	\$403,216
		Non-Competiti..	Y	181271	Taitem Engineering, P.C.	M&V - Arthaus	02/15/2022	\$32,571	\$32,571		
	New Construction-Commercial	Non-Competiti..	Y	178956	River Architects, PLLC	New Construction- Commercial	12/27/2021	\$250,000	\$250,000		
	NEW YORK GREEN BANK	Competitive	Y	149695	Holland & Knight LLP	RFP 12 - NYGB Legal Services	12/31/2019	\$22,856	\$442,412	\$174,895	\$418,465
		Competitive	Y	149698	Loeb & Loeb LLP	RFP 12 - NYGB Legal Services	12/31/2019	\$16,997	\$16,997	\$16,997	\$16,997
		Competitive	Y	150712	Windels Marx Lane & Mittendorf, LLP	RFP 12 - NYGB Legal Services	01/29/2020	\$22,103	\$32,103	\$22,103	\$32,103
	NYCH: District	Competitive	Y	181607	CHA Consulting Inc.	SA.089_TWO #7_CHC PM-2	02/28/2022	\$455,228	\$455,228		
	NYCH: LMI	Non-Competiti..	Y	159686	Vermont Energy Investment Corporation	TWO #1 LMI Electrification	10/16/2020	\$45,000	\$144,860	\$50,628	\$102,153
	NYSERDA ADMINISTRATION	Competitive	Y	98840	KPMG LLP	Audit Services	05/24/2016	\$35,200	\$583,160		\$547,960
		Competitive	Y	107299	CLEAResult Consulting, Inc.	Phone Email & Web Support	11/28/2016	\$126,473	\$762,753	\$19,637	\$609,675

NYSERDA PERIODIC CONTRACTS APPROVAL REPORT - 12/16/2021 to 3/15/2022

Category	Initiative	Type	Term > 1 Year	Contract ID	Contractor	Contract Description	Date	Committed this period	Committed to Date	Amt Paid this Period	Amt Paid to Date
PCMT	NYSERDA ADMINISTRATION	Competitive	Y	109917	BDO USA LLP	Background Investigation Servi	02/07/2017	\$3,300	\$168,770	\$3,300	\$168,770
		Competitive	Y	150711	TRC Energy Services	SA.059_TWO #21 - Financing Sol	01/29/2020	\$351,000	\$687,473	\$43,885	\$346,498
		Competitive	Y	152608	Marshall & Sterling, Inc.	RFP 4301 Insurance	03/16/2020	\$20,000	\$546,580	\$10,549	\$537,129
		Competitive	Y	159691	CVENT, Inc.	Event Management/Virtual Event	10/19/2020	\$2,834	\$189,314	\$2,835	\$105,545
		Competitive	Y	164321	Tech Valley Talent, LLC	TWO 2Sr.Software Eng – Carrick	02/09/2021	\$183,300	\$366,600	\$40,966	\$170,599
		Competitive	Y	178068	Delta Dental of New York	Delta Dental Prem. 2022-23	12/07/2021	\$650,000	\$650,000	\$27,408	\$27,408
		Competitive	Y	179242	Tech Valley Talent, LLC	TWO #17 .Net Software Dev.	01/04/2022	\$182,325	\$182,325	\$6,698	\$6,698
		Competitive	Y	180102	Randstad North America, Inc.	PS.063 - Statistics_Intern	01/19/2022	\$21,548	\$21,548	\$1,823	\$1,823
		Competitive	Y	180121	Bond, Schoeneck & King, PLLC	TWO 5 Cybersecurity Counsel	01/20/2022	\$10,000	\$10,000		
		Competitive	Y	180164	Bond, Schoeneck & King, PLLC	TWO 6 HR Counsel Services	01/20/2022	\$25,000	\$25,000	\$6,089	\$6,089
		Competitive	Y	180351	SHI, Inc.	ER/Studio Support 22 – 23	01/26/2022	\$18,930	\$18,930	\$18,930	\$18,930
		Competitive	Y	180705	ePlus inc	nVidia VDI Licensing - 1yr	02/02/2022	\$18,315	\$18,315	\$18,315	\$18,315
		Competitive	Y	182142	IOvations Inc.	Check Point Firewalls 1 year	03/07/2022	\$153,135	\$153,135		
		Discretionary	Y	178953	Direct Packet Inc.	Endpoint Services - 1 year	12/24/2021	\$5,000	\$5,000	\$5,000	\$5,000
		Discretionary	Y	179260	ASANA, Inc.	Asana 2022 License	01/05/2022	\$29,994	\$29,994		
		Discretionary	Y	180349	ThunderCat Technology LLC	Rightstar Scanstar - Inventory	01/25/2022	\$5,530	\$5,530		
		Discretionary	Y	180709	GovOS, Inc.	Seamlessdocs Licensing 22- 23	02/02/2022	\$49,609	\$49,609		
		Discretionary	Y	180969	ThunderCat Technology LLC	Docusign Subscription 2022-202	02/08/2022	\$98,173	\$98,173	\$98,173	\$98,173
		Discretionary	Y	181354	ThunderCat Technology LLC	Atlassian - Confluence Plug in	02/17/2022	\$5,432	\$5,432		
		Non-Competiti..	Y	125834	Level 3 Communications, LLC	Century Link_Extend Level 3	04/17/2018	\$144,000	\$697,000	\$45,517	\$590,153
OREC: Technical Support		Competitive	Y	176757	DNV Energy Insights USA Inc.	GLW Tech and Economic Review	11/08/2021	\$40,000	\$40,000		
		Competitive	Y	178683	Levitan & Associates, Inc.	TWO#3 ORECRFP22 Support	12/20/2021	\$831,000	\$831,000	\$68,711	\$68,711
		Competitive	Y	181337	Carter Ledyard & Milburn LLP	TWO 1 - ORECRFP22-1	02/16/2022	\$50,000	\$50,000		
		Competitive	Y	181347	Holland & Knight LLP	TWO 1 - ORECRFP22-1	02/16/2022	\$50,000	\$50,000		
REC2:CES REC2 Tech Support	Competitive	Y	182085	Arcadis of New York, Inc.	Tech Support NYGATS - TWO	03/04/2022	\$20,000	\$20,000			
REC:CES REC System Dev Costs	Competitive	Y	143059	Fusco Personnel, Inc.	TS.007/TS.016 - Office Adm LSR	07/30/2019	\$62,400	\$196,071	\$12,176	\$136,342	
RENEWABLE HEAT NY	Competitive	Y	181040	NESCAUM	TWO #13 RHNY Assessment	02/10/2022	\$155,000	\$155,000			
Single Family New Construction	Non-Competiti..	Y	180966	Taitem Engineering, P.C.	External Targeted Support	02/08/2022	\$50,000	\$50,000			
Talent Pipeline:CE and OJT	Discretionary	Y	180120	Singlebrook Technology Inc.	CJF Program Support	01/20/2022	\$230,000	\$230,000			

NYSDA PERIODIC CONTRACTS APPROVAL REPORT - 12/16/2021 to 3/15/2022

Category	Initiative	Type	Term > 1 Year	Contract ID	Contractor	Contract Description	Date	Committed this period	Committed to Date	Amt Paid this Period	Amt Paid to Date
PCMT	Technical Services	Competitive	Y	136881	L&S Energy Services, Inc.	Tech Review - OsEM	02/06/2019	\$100,000	\$200,522	\$7,895	\$87,910
	WEST VALLEY DEVELOPMENT PROGRAM	Competitive	Y	179849	Sive Paget & Riesel PC	TWO 1 - West Valley SEQRA	01/13/2022	\$15,000	\$15,000	\$2,633	\$2,633
		Non-Competiti..	Y	181039	Brenda J. Sayers	Janitorial Contract for (AOC)	02/10/2022	\$62,880	\$62,880		
	ZEC.CES ZEC System Dev Costs	Competitive	Y	163482	Tech Valley Talent, LLC	TWO 1 Salesforce Dev. Rajesh K	01/20/2021	\$186,264	\$363,714	\$47,086	\$179,787
PGRM	Clean Energy Communities	Competitive	Y	155907	Capital District Regional Planning Comm.	Clean Energy Communities	07/17/2020	\$2,207,653	\$3,876,307	\$253,175	\$1,315,521
	Environmental Research	Competitive	Y	95764	Normandeau Associates, Inc.	Digital Aerial Baseline Survey	04/12/2016	\$124,255	\$3,785,052	\$20,000	\$3,580,429
	EVPRZ:Implementation	Competitive	Y	174472	Opinion Dynamics Corporation	MEL Contractor for Prizes	09/22/2021	\$3,979,622	\$3,979,622		
	LARGE SCALE RENEWABLES	Competitive	Y	67783	APX Inc.	NYGATS	06/24/2015	\$115,000	\$4,428,730	\$143,465	\$4,090,841
	M-Corps	Competitive	Y	122524	SecondMuse LLC	MCorps Pilot in NYC	01/11/2018	\$1,103,834	\$5,803,834	\$515,002	\$4,942,745
	Market Tests	Competitive	Y	160205	Metro IAF	IMS Metro IAF TWO - Anchor Ins	10/30/2020	\$500,000	\$4,500,000	\$110,000	\$464,500
	Net Zero Energy for Eco Dev	Competitive	Y	146648	SUNY Binghamton	Net Zero Economic Development	10/25/2019	\$5,000,000	\$5,000,000		
	NYESD: OREC Complete Guarantee	Competitive	Y	179783	Renewable Energy Shared Assets LLC	ESD Agreements for OSWRFP20-1	01/13/2022	\$40,000,000	\$40,000,000		
		Competitive	Y	179784	SBMT Asset LLC	Grant Agreement for OSWRFP20-1	01/13/2022	\$60,000,000	\$60,000,000		
	OREC: OSW Solicitations	Competitive	Y	177285	Empire Offshore Wind LLC	OSWRFP20-1 Award_Empire Wind 2	11/19/2021	\$3,800,000,000	\$3,800,000,000		
		Competitive	Y	177286	Beacon Wind LLC	OSWRFP20-1 Award_Beacon Wind	11/19/2021	\$4,100,000,000	\$4,100,000,000		
	ORES Support	Competitive	Y	156343	Arcadis of New York, Inc.	ORES Technical Assistance	07/29/2020	\$2,000,000	\$3,000,000	\$296,311	\$718,755
	Pay for Performance	Competitive	Y	138141-1	Niagara Mohawk Power Corporation	National Grid P4P MOU	02/16/2022	\$7,068,534	\$7,068,534		
Grand Total								\$8,040,867,664	\$8,083,535,235	\$3,598,792	\$37,211,413

NYSERDA PERIODIC CONTRACTS APPROVAL REPORT: Contractor Addresses - 12/16/2021 to 3/15/2022

Contractor	SupplierAddress	SupplierCity	SupplierState	SupplierZipCode	Business Type	WBE	MBE	SDVOB	SBE
Advanced Energy Group L.L.C.	New York Advanced Energy	Bryn Mawr	PA	19010	FSBE		X		
APX Inc.	224 Airport Parkway #600	San Jose	CA	95110	FSBE				
Arcadis of New York, Inc.	6723 Towpath Rd	Syracuse	NY	13214	NYSBE				
ASANA, Inc.	633 Folsom Street, Suite 100	San Francisco	CA	94107	FSBE				
BDO USA LLP	PO Box 642743	Pittsburgh	PA	15264-2743	FSBE				
Beacon Wind LLC	120 Long Ridge Road Suite 3E01	Stamford	CT	06902	FSBE				
Bond, Schoeneck & King, PLLC	22 Corporate Woods Blvd., Ste 501	Albany	NY	12211-2503	NYSBE				
Brenda J. Sayers	d/b/a Say Clean	West Valley	NY	14171-9622	NYSBE				
Capital District Regional Planning Comm.	One Park Place, Suite 102	Albany	NY	12205	NYSBE				
Carter Ledyard & Milburn LLP	2 Wall Street	New York	NY	10005	NYSBE				
Center for Sustainable Energy	3980 Sherman St., Ste 170	San Diego	CA	92110	FSBE				
CHA Consulting Inc.	3 Winners Circle	Albany	NY	12205	NYSBE				
CLEARresult Consulting, Inc.	4301 Westbank Dr., A-150	Austin	TX	78746	FSBE				
Cody R. Koch	Timber Trails Forest Farm	Canandaigua	NY	14424	NYSBE				
CVENT, Inc.	1765 Greensboro Station Pl	Tysons Corner	VA	22102	FSBE				
Delta Dental of New York	One Delta Drive	Mechanicsburg	PA	17055-6999	FSBE				
Direct Packet Inc.	909 Lake Carolyn Parkway, Suite 1800	Irving	TX	75039	FSBE				
DNV Energy Insights USA Inc.	1400 Ravello Drive	Katy	TX	77449	FSBE				
Empire Offshore Wind LLC	120 Long Ridge Road Suite 3E01	Stamford	CT	06902	FSBE				
ePlus inc	13595 Dulles Technology Dr	Herndon	VA	20171-3413	FSBE				
Fusco Personnel, Inc.	4 Executive Park Dr Ste B	Albany	NY	12203-3718	NYSBE	X			
GovOS, Inc.	PO Box 676237	Dallas	TX	75267-6237	FSBE				
Holland & Knight LLP	PO Box 864084	Orlando	FL	32886	FSBE				
IOvations Inc.	26 Ray Ave.	Burlington	MA	01803	FSBE				
Jaros, Baum & Bolles	Consulting Engineers, LLP	New York	NY	10005-1702	NYSBE				
Kelliher Samets LTD	d/b/a KSV	Burlington	VT	05401	FSBE	X			
KPMG LLP	PO Box 120001	Dallas	TX	75312-0511	FSBE				
L&S Energy Services, Inc.	58 Clifton Country Road	Clifton Park	NY	12065	NYSBE				
Level 3 Communications, LLC	1025 Eldorado Blvd	Broomfield	CO	80021	FSBE				
Levitan & Associates, Inc.	20 Custom House Street	Boston	MA	02110	FSBE				

NYSDA PERIODIC CONTRACTS APPROVAL REPORT: Contractor Addresses - 12/16/2021 to 3/15/2022

Contractor	SupplierAddress	SupplierCity	SupplierState	SupplierZipCode	Business Type	WBE	MBE	SDVOB	SBE
Loeb & Loeb LLP	10100 Santa Monica Blvd.	Los Angeles	CA	90067	FSBE				
Marshall & Sterling, Inc.	125 High Rock Ave., Ste 206	Saratoga Springs	NY	12866	NYSBE				
Metro IAF	89-60 164th Street	Jamaica	NY	11432	NYSBE				
Mintz, Levin, Cohn, Ferris, Glovsky and	One Financial Center	Boston	MA	02111	FSBE				
NESCAUM	89 South Street	Boston	MA	02111	FSBE				
Niagara Mohawk Power Corporation	30 Erie Blvd West	Syracuse	NY	13202	NYSBE				
Normandeau Associates, Inc.	25 Nashua Road	Bedford	NH	03110	FSBE				
Opinion Dynamics Corporation	1000 Winter St	Waltham	MA	02451	FSBE				
Owahgena Consulting, Inc.	1883 Ballina Road	Cazenovia	NY	13035	NYSBE				
Randstad North America, Inc.	PO Box 2084	Carol Stream	IL	60132-2084	FSBE	X			
Renewable Energy Shared Assets LLC	120 Long Ridge Road Suite 3E01	Stamford	CT	06902	FSBE				
River Architects, PLLC	178 Main Street	Cold Spring	NY	10516	NYSBE	X	X		
SBMT Asset LLC	120 Long Ridge Road Suite 3E01	Stamford	CT	06902	FSBE				
SecondMuse LLC	PO Box 582	Bernalillo	NM	87004	FSBE				
SHI, Inc.	P.O. Box 952121	Dallas	TX	75395	FSBE				
Singlebrook Technology Inc.	700 Cascadilla Street	Ithaca	NY	14850	NYSBE	X			
Sive Paget & Riesel PC	560 Lexington Ave., Floor 15	New York	NY	10022-1994	NYSBE				
SUNY Binghamton	Po Box 6000	Binghamton	NY	13902-6000	NYSBE				
Taitem Engineering, P.C.	110 South Albany Street	Ithaca	NY	14850	NYSBE				
Tech Valley Talent, LLC	20 Prospect St. Suite 200, Building 1	Ballston Spa	NY	12020	NYSBE	X			
The Cadmus Group, LLC	100 5th Ave., Ste 100	Waltham	MA	02451	FSBE				
ThunderCat Technology LLC	1925 Isaac Newton Square	Reston	VA	20190	FSBE			X	
TRC Energy Services	21 Griffin Rd North	Windsor	CT	06095	FSBE				
Vermont Energy Investment Corporation	20 Winooski Falls Way	Winooski	VT	05404	FSBE				
Windels Marx Lane & Mittendorf, LLP	156 West 56th Street, 22nd Floor	New York	NY	10019	NYSBE				

NYSERDA PERIODIC CONTRACTS APPROVAL REPORT: Anticipated Contracts - 12/16/2021 to 3/15/2022

Category	Type	Term > 1 Year	Contract ID	Contractor	Contract Description	Reason	Date	Anticipated Amount	Total Contract Amount
PCMT	Competitive	Y	30191	Abt Associates Inc.	Flex Energy Tech Analysis 2	Added New Tasks	11/09/2012	\$100,000	\$970,943
	Competitive	Y	98839A	Advent Software Luxembourg S A R L	Fund Administration/Loan Inves	Added New Tasks	04/08/2020	\$5,000	\$5,000
	Competitive	Y	104542	The Cadmus Group, LLC	RFQ3183 Umbrella Agreement	Added New Tasks	10/05/2016	\$32,412	\$2,434,156
	Competitive	Y	111619A	The Cadmus Group, LLC	RFP 3462 Umbrella Agreement	Added New Tasks	08/23/2018	\$365,000	\$365,000
	Competitive	Y	118163	D.L. English Consulting, Inc.	Indian Point Consultant	Added New Tasks	09/13/2017	\$50,000	\$406,475
	Competitive	Y	153100	Knoll, Inc.	Furniture for Green Bank Offi	Added New Tasks	04/02/2020	\$1,780	\$187,328
	Competitive	Y	155547	Green Light New York, Inc.	Energy Efficiency Training TWO	Added New Tasks	07/08/2020	\$150,000	\$579,822
	Competitive	Y	161130	The Cadmus Group, LLC	TWO #10 Climate Facilitation	New Agreement	11/19/2020	\$319,400	\$1,245,072
	Competitive	Y	165248	TRC Energy Services	SA.042_TWO#17b - NCP NYC PM	New Agreement	03/05/2021	\$315,000	\$585,554
	Competitive	Y	179241	Ricoh USA Inc	Sitecore Web CMS Admin	New Agreement	01/04/2022	\$2,600,000	\$2,600,000
	Competitive	Y	181430	SS&C Technologies, Inc.	RFP #20: Fund Admin	New Agreement	02/18/2022	\$3,000,000	\$3,000,000
	Competitive	Y	182623	Energy and Environmental Economics Inc.	Value Stack Calculator Support	New Agreement	03/14/2022	\$50,000	\$50,000
	Competitive	Y	182702	The Cadmus Group, LLC	TWO #1 BEEM Revision	Added New Tasks	03/15/2022	\$250,000	\$250,000
	Competitive	Y	182703	Energy and Environmental Economics Inc.	TWO #3 Complement. Analysis	Added New Tasks	03/15/2022	\$300,000	\$300,000
	Competitive	Y	ADH0014227	Allegis Group Holdings Inc	SA.005_TWO #2_CHC_PM	New Agreement	02/24/2021	\$383,749	\$387,450
	Competitive	Y	ADH0014924	TRC Energy Services	SA.041_TWO#14 - NCP PM	New Agreement	11/30/2020	\$300,000	\$719,522
	Competitive	Y	ADH0014941	TRC Energy Services	SA.042_TWO#17 - NCP NYC PM	New Agreement	12/03/2020	\$640,000	\$917,547
	Discretionary	Y	129937	TRC Energy Services	Program Tool Services for MPP	Added New Tasks	08/10/2018	\$50,000	\$100,000
	Discretionary	Y	169348	Northeast Energy Efficiency Partnerships	Heat Pump Rating	New Agreement	06/08/2021	\$50,000	\$50,000
	Discretionary	Y	176754	American Council for an Energy Efficient	ACEEE 2022 Sponsored Research	New Agreement	11/08/2021	\$40,000	\$40,000
	Discretionary	Y	181166	Bethany Meys	Project Manager I	New Agreement	02/13/2022	\$435,000	\$435,000
	Non-Competitive	Y	53151	GZA GeoEnvironmental of New York	Trench 14 Investigation	Added New Tasks	11/24/2014	\$38,550	\$798,977
	Non-Competitive	Y	153048	McMahon and Mann Consulting Engineers	TWO #6 Engineering Services	Added New Tasks	03/31/2020	\$20,045	\$363,263
	Non-Competitive	Y	156808	Abt Associates Inc.	TWO 2 formerly 30191 TWO #5	Added New Tasks	08/10/2020	\$100,000	\$304,763
Non-Competitive	Y	170503	Sitecore USA, Inc.	Sitecore CMS Software 1 year	Extend Contract Term	06/30/2021	\$24,750	\$74,250	
Non-Competitive	Y	178067	New York State Builders Association	Single Family New Construction	New Agreement	12/07/2021	\$50,000	\$50,000	
Non-Competitive	Y	180119	Infogroup Government Division	Data Purchase	New Agreement	01/20/2022	\$475,000	\$475,000	
Non-Competitive	Y	180892	Passive House Institute US	Strategic Industry Partner Eng	New Agreement	02/07/2022	\$50,000	\$50,000	
Non-Competitive	Y	182701	NYS Office for Technology	Office 365: 3/15/2022 - 3/23	New Agreement	03/15/2022	\$179,868	\$179,868	
PGRM	Competitive	Y	128064	The Trustees of Columbia University	PON 3819	New Agreement	06/19/2018	\$105,000	\$6,605,000
	Competitive	Y	135614	L&S Energy Services, Inc.	L&S GJGNY Energy Audits	Added New Tasks	12/28/2018	\$947,921	\$3,603,031
	Competitive	Y	155908	Central New York Regional Planning and	Clean Energy Communities	New Agreement	07/17/2020	\$1,983,289	\$3,484,808

NYSERDA PERIODIC CONTRACTS APPROVAL REPORT: Anticipated Contracts - 12/16/2021 to 3/15/2022

Category	Type	Term > 1 Year	Contract ID	Contractor	Contract Description	Reason	Date	Anticipated Amount	Total Contract Amount
PGRM	Competitive	Y	167521	Alliance for Sustainable Energy, LLC	TWO #7 T&D Tool Dev Co-Optimiz	New Agreement	04/26/2021	\$2,280,000	\$3,580,000
	Competitive	Y	168772	ChargePoint, Inc.	DCFC - VW Settlement	New Agreement	05/24/2021	\$5,519,294	\$5,519,294
	Competitive	Y	178680	Omni New York LLC	EBC Phase 2 - Omni	New Agreement	12/17/2021	\$5,000,000	\$5,000,000
	Competitive	Y	CNED-2021	PON 3694: Co-op Incentive Funding	Net Zero Energy for Eco Dev	New Agreement	12/03/2021	\$3,717,029	\$3,717,029
Grand Total								\$29,928,087	\$49,434,152

NYSERDA PERIODIC CONTRACTS APPROVAL REPORT: Section 1
Summary - 12/16/2021 to 3/15/2022

Category	Report Type	Type	Count of Contracts	Committed this period
PGRM	Program	Competitive	993	\$8,080,594,731
		Discretionary	4	\$580,350
		Non-Competitive	1	\$25,000
Total			998	\$8,081,200,082
Grand Total			998	\$8,081,200,082

Section 1 Summary - Percentages

% Contract Counts Competitively

% of \$Committed this period Competitively

99.90%	100.00%
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NYSERDA PERIODIC PROGRAM REPORT

12/16/2021 to 3/15/2022

Table: All Market Focus Committed this Period

MarketFocus	Count of Contracts	Committed this period
Clean Transportation	2	\$300,000
Administration	1	\$21,667
Agriculture	2	\$24,216
Anaerobic Digesters	2	\$845,870
Building Innovation	5	\$1,391,204
Clean Heating and Cooling	14	\$1,810,214
Clean Trans (Innov & Research)	22	\$8,552,290
Codes	5	\$675,049
Commercial	70	\$8,364,348
Communities and Local Governme	14	\$4,074,826
Energy & EnvironmentalAnalysis	3	\$665,107
Energy Storage	41	\$5,079,065
Energy-RItd Environmental Res	4	\$494,255
Evaluation	2	\$1,235,955
Grid Modernization	2	\$2,087,470
Industrial	4	\$120,806
Large Scale Renewables	14	\$8,002,750,178
LMI	63	\$10,969,516
Low Income	2	\$200,764
Mkt Char & Design (Mkt Dev)	2	\$568,500
Multifamily (Mkt Rate Only)	53	\$3,191,194

NYSERDA PERIODIC PROGRAM REPORT

12/16/2021 to 3/15/2022

Table: All Market Focus Committed this Period

MarketFocus	Count of Contracts	Committed this period
New Construction	33	\$11,809,536
NY-Sun	680	\$18,910,405
Products	2	\$249,997
Renewables Optimization	4	\$900,025
Saratoga Tech & Energy Park	1	\$404,958
Single Family Residential	2	\$7,266,134
Technology to Market	6	\$3,603,834
Workforce Development	126	\$2,767,805
Grand Total	1,181	\$8,099,335,188

NYSDERDA PERIODIC PROGRAM REPORT

12/16/2021 to 3/15/2022

Graph: All Market Focus Committed this Period

MarketFocus	
Large Scale Renewables	\$8,002,878,749
NY-Sun	\$18,910,405
New Construction	\$11,809,536
LMI	\$10,969,516
Clean Trans (Innov & Research)	\$8,802,290
Commercial	\$8,364,348
Single Family Residential	\$7,266,134
Energy Storage	\$5,079,065
Communities and Local Governme	\$4,074,826
Technology to Market	\$3,603,834
Multifamily (Mkt Rate Only)	\$3,191,194
Workforce Development	\$2,767,805
Grid Modernization	\$2,087,470
Clean Heating and Cooling	\$1,810,214
Building Innovation	\$1,391,204
Evaluation	\$1,235,955
Renewables Optimization	\$900,025
Anaerobic Digesters	\$845,870
Codes	\$675,049
Energy & EnvironmentalAnalysis	\$665,107
Mkt Char & Design (Mkt Dev)	\$568,500
Energy-Rtld Environmental Res	\$494,255
Saratoga Tech & Energy Park	\$404,958
Clean Transportation	\$300,000
Products	\$249,997
Low Income	\$200,764
Industrial	\$120,806
Agriculture	\$24,216
Administration	\$21,667
	\$0

Committed this period

NYSDERDA PERIODIC PROGRAM REPORT
12/16/2021 to 3/15/2022
Table: By REDC Region and County

REDC Region	County	Count of Contracts	Committed this period
Capital Region	Albany	30	\$2,634,008
	Columbia	17	\$154,230
	Greene	11	\$96,265
	Rensselaer	9	\$63,135
	Saratoga	19	\$857,018
	Schenectady	15	\$1,217,744
	Warren	7	\$57,217
	Washington	8	\$64,238
	Total	116	\$5,143,855
Central New York	Cayuga	4	\$604,716
	Cortland	3	\$252,432
	Madison	4	\$21,950
	Onondaga	20	\$1,688,721
	Oswego	7	\$220,672
	Total	38	\$2,788,491
Finger Lakes	Genesee	4	\$32,620
	Livingston	11	\$261,287
	Monroe	45	\$1,965,384
	Ontario	16	\$437,792
	Orleans	6	\$46,060
	Seneca	1	\$26,000

NYSERDA PERIODIC PROGRAM REPORT
12/16/2021 to 3/15/2022
Table: By REDC Region and County

REDC Region	County	Count of Contracts	Committed this period
Finger Lakes	Wayne	13	\$102,075
	Wyoming	5	\$720,805
	Yates	2	\$17,190
	Total	103	\$3,609,213
Long Island	Nassau	21	\$1,478,875
	Suffolk	27	\$271,370
	Total	48	\$1,750,245
Mid-Hudson	Dutchess	72	\$1,533,695
	Orange	75	\$1,042,829
	Putnam	18	\$146,997
	Rockland	59	\$1,023,974
	Sullivan	14	\$106,190
	Ulster	43	\$581,828
	Westchester	28	\$7,055,508
	Total	309	\$11,491,021
Mohawk Valley	Fulton	6	\$1,282,816
	Herkimer	5	\$893,997
	Montgomery	7	\$51,395
	Oneida	19	\$2,094,690
	Otsego	6	\$317,739
	Schoharie	5	\$135,311

NYSERDA PERIODIC PROGRAM REPORT
12/16/2021 to 3/15/2022
Table: By REDC Region and County

REDC Region	County	Count of Contracts	Committed this period
Mohawk Valley	Total	48	\$4,775,948
New York City	Bronx	19	\$1,260,664
	Kings	87	\$7,225,461
	New York	79	\$6,915,485
	Queens	38	\$2,334,079
	Richmond	12	\$1,957,020
	Total	235	\$19,692,709
North Country	Clinton	2	\$10,825
	Essex	5	\$49,093
	Franklin	1	\$5,280
	Jefferson	7	\$611,008
	Lewis	1	\$10,710
	St. Lawrence	9	\$1,262,393
	Total	25	\$1,949,309
Southern Tier	Broome	20	\$236,853
	Chemung	2	\$52,320
	Chenango	1	\$130,200
	Delaware	3	\$258,285
	Steuben	4	\$23,940
	Tioga	9	\$72,525
	Tompkins	18	\$195,291

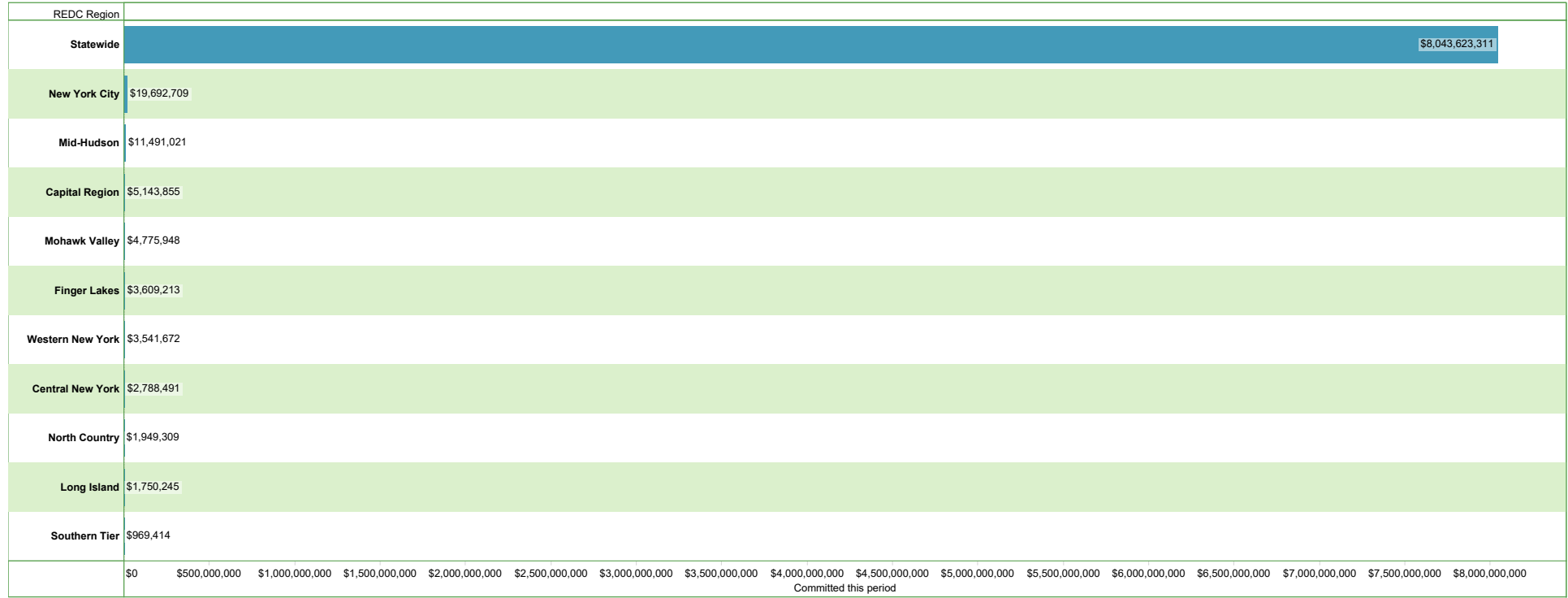
NYSERDA PERIODIC PROGRAM REPORT
12/16/2021 to 3/15/2022
Table: By REDC Region and County

REDC Region	County	Count of Contracts	Committed this period
Southern Tier	Total	57	\$969,414
Statewide	STATEWIDE	114	\$8,043,623,311
	Total	114	\$8,043,623,311
Western New York	Allegany	4	\$171,612
	Cattaraugus	5	\$32,335
	Chautauqua	12	\$455,366
	Erie	46	\$2,392,746
	Niagara	15	\$489,614
	Total	82	\$3,541,672
Grand Total		1,175	\$8,099,335,188

NYSERDA PERIODIC PROGRAM REPORT

12/16/2021 to 3/15/2022

Graph: By REDC Region



NYSERDA PERIODIC PROGRAM REPORT
12/16/2021 to 3/15/2022
Table: By Electric Utility

Electric Utility	Count of Contracts	Committed this period
Central Hudson Gas and Electric	152	\$2,395,932
Consolidated Edison	260	\$26,728,175
Long Island Power Authority	49	\$1,755,429
Municipal Utilities	4	\$177,112
National Grid	272	\$17,088,011
NYS Electric and Gas	158	\$3,647,876
Orange and Rockland Utilities	112	\$1,918,888
Rochester Gas and Electric	54	\$2,000,454
Statewide	114	\$8,043,623,311
Grand Total	1,175	\$8,099,335,188

Resolution No. ____

RESOLVED, that the Periodic Contracts Report, covering the period December 16, 2021 through March 15, 2022, as presented at this meeting, including but not limited to the contracts identified therein which have been, or are expected to be, executed and which do have, or are expected to have, a period of performance in excess of one year, is hereby approved in accordance with Public Authorities Law Section 2879.