



KATHY HOCHUL
Governor

**NY Power
Authority**

JOHN R. KOELMEL
Chairman

JUSTIN E. DRISCOLL
President and Chief Executive Officer

January 31, 2025

The Honorable Kathy Hochul
Governor, State of New York
NYS State Capitol Building
Albany, NY 12224

Dear Governor Hochul:

Enclosed for your information please find the New York Power Authority's Annual Report to the Governor and Legislative Leaders Pursuant to Public Authorities Law § 1005(27-a)(j) for the reporting period of January 1, 2024, to December 31, 2024.

Very truly yours,

Lori A Alesio

Lori A. Alesio
Executive Vice President & General Counsel

CC (Hand Delivery):

Hon. Andrea Stewart-Cousins, President Pro Tempore of the Senate
Hon. Carl E. Heastie, Speaker of the Assembly



**NY Power
Authority**

**Canal
Corporation**

Annual Report

For the

NYPA Renewables Program

**A Report to the Governor, the President Pro Tempore of the Senate,
and the Speaker of the Assembly on the Development of
Renewable Energy Generating Projects Pursuant to
Public Authorities Law § 1005(27-a)(j)**

Issued January 31, 2025

For the Reporting Period of:

January 1, 2024 – December 31, 2024

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I. Introduction

The New York Power Authority (“NYPA” or “Power Authority”) respectfully submits this report prepared in accordance with Public Authorities Law (“PAL”) § 1005(27-a)(j) which states:

The [Power Authority] shall complete and submit a report, on or before January thirty-first, two thousand twenty-five, and annually thereafter, to the governor, the speaker of the assembly, and the temporary president of the senate, and shall post such report on the authority's website such that the report is accessible for public review. Such report shall include, but not be limited to:

- (i) a description of the renewable energy projects the authority has planned, designed, developed, financed, or constructed and that it owns, operates, maintains or improves, alone or jointly with other entities, under the authority of this subdivision;
- (ii) a description of the acquisition, lease or other disposition of interests in renewable energy generating projects by the authority under this subdivision;
- (iii) a listing of all renewable power, energy, ancillary services and related credits and attributes sold or purchased by the authority from such projects;
- (iv) a listing of the entities to which the authority has supplied, allocated or sold any renewable power, energy, ancillary services or related credits or attributes from such projects;
- (v) a listing and description of all subsidiaries that the authority formed, public-private partnerships the authority has joined, and the subsidiaries and public-private partnerships from and to which the authority acquired or transferred any interests;
- (vi) the total amount of revenues generated from the sale of renewable energy products from such projects; and
- (vii) an explanation of how each renewable energy generation project supports the purposes listed in paragraph (a) of this subdivision.¹

This report provides program and project information related to NYPA’s expanded authority—granted through the passage of the 2023-24 Enacted State Budget, effective May 3, 2023—to, among other things, plan, design, develop, finance, construct, own, operate, maintain and improve renewable energy generating projects, either alone, or jointly with other entities using public-private agreements. The reporting period for this report is January 1, 2024, to December 31, 2024.

¹ For more detail on NYPA’s expanded authority, the full statutory text of PAL §1005 (27-a) is reproduced in Appendix D.

This inaugural report depicts the new NYPA Renewables Program in its first full year of existence and is being issued contemporaneously with the publication of the first biennial NYPA Renewables Strategic Plan, which lists the projects NYPA, or its wholly owned subsidiaries, may build or acquire. This report sets forth the framework for future reports that will include the total amount of revenue invested in or generated from the NYPA Renewables Program, which includes any projects or actions undertaken by NYPA, or its wholly owned subsidiaries, pursuant to PAL § 1005(27-a). This report includes a detailed list of 37 projects consisting of approximately 3.0 gigawatts (GW) of renewable generation and storage located throughout New York State. A map depicting the locations of these projects is included in Appendix A.

The NYPA Renewables Program will undertake projects that are deemed feasible and advisable by the Trustees. Renewable energy generating projects that advance through the planning process and are approved by the Trustees will be permitted, built, interconnected to the grid, and enter into commercial operation.

As NYPA implements its Strategic Plan and develops new renewable energy generating projects, the Power Authority will add more fulsome metrics in future iterations of this report. The reporting data required under PAL § 1005(27-a)(j) is organized as NYPA Renewables Program metrics (Appendix B) and NYPA Renewables Project metrics (Appendix C). NYPA Renewables Program metrics show data attributed to the NYPA Renewables Program as a whole, while NYPA Renewables Project metrics show data attributed to NYPA renewable energy generation projects individually.

II. Background

In the time since Governor Kathy Hochul signed the 2023-24 Enacted State Budget into law on May 3, 2023, NYPA has made major progress toward the development of new renewable energy generation resources. With the opportunity to become a leader in responsible development of new renewable resources, NYPA aims to expeditiously build affordable projects, staying grounded in our commitment to the communities in which we operate now and in the future, while ensuring fair and family-sustaining worker wages. NYPA's progress includes establishing business structures, filling key personnel roles, and garnering other resources necessary to carry out our new missions, all while advancing the first tranche of projects. NYPA staff are engaged in continuous efforts to develop an ambitious and scalable plan to build new renewable generation, including:

- Issuing a Request for Information in January 2024 to identify developers interested in collaborating with NYPA. More than 170 entities expressed an interest in NYPA's renewable energy activities; several indicated a willingness and desire to partner with NYPA.
- Launching a Request for Qualifications (RFQ) in early 2024 to pre-qualify renewable energy and energy storage developers and investors to ensure our ability to rapidly partner and deploy projects. To date, NYPA has pre-qualified 89 developers and investors under the RFQ for potential collaborations that may arise in the future. The Power Authority has already engaged several of these qualified developers in negotiations to enable or accelerate renewable energy generation projects that are already in development. We are continuing to engage with qualified developers to pursue new opportunities on an ongoing basis.
- Conducting two statewide conferral processes with stakeholders and community members to gather their input to inform on our renewable development priorities.
- NYPA engaged its sister agencies, public authorities, and its statutory customers such as local governments, including the New York State Energy Research and Development Authority, the New York State Office of General Services, and the New York State Department of Corrections and Community Supervision, to identify public lands suitable for development.
- NYPA's commercial, legal, finance, and taxation experts and outside counsel conducted comprehensive research on financial structures to maximize renewable energy development, while limiting risk to the Power Authority and its customers.
- NYPA and the Empire State Development Corporation, through the Job Development Authority, created a local development corporation that can act as a conduit bond issuer with the ability to finance NYPA's renewable energy generating projects.
- In October 2024, the Power Authority's Board of Trustees approved establishing a wholly owned subsidiary that will allow NYPA to raise external capital more easily, as

well as to protect the Power Authority against project risks, both of which increase the amount of renewable energy that NYPA can deploy. In November of 2024, NYPA formed its first such subsidiary, the New York Renewable Energy Development Holdings Corporation.

- Also in October, NYPA’s Board of Trustees approved an initial investment of \$100 million in new renewable energy generation.

In parallel with all of these efforts, NYPA gathered stakeholder input to inform its inaugural biennial NYPA Renewables Strategic Plan. NYPA completed its initial conferral process on or about November 1, 2023, and published the first Conferral Report on the NYPA website on November 30, 2023.² NYPA conducted the 2024 conferral process in July, August, and September last year, and published its second Conferral Report on October 8, 2024.³ Both the 2023 and 2024 conferral processes informed NYPA’s draft Renewables Strategic Plan, which was further enriched by public hearings and comments.

On October 8, 2024, NYPA published the draft of its inaugural biennial NYPA Renewables Strategic Plan including 40 projects, in every region of New York State, for a total potential capacity of 3.5 GW.⁴ The draft plan described how the Power Authority will operationalize our new renewables work, along with our continued and critical obligations to our existing generation, transmission, customer, and community commitments. The Power Authority published the draft plan for a public comment period of 60 days and held 12 hearings in geographically diverse regions of the State, as detailed below.⁵

Strategic Plan Release and Hearing Schedule		
Draft NYPA Renewables Strategic Plan Released		Tuesday, Oct. 8
Western New York Hearing	Niagara Power Vista 5777 Lewiston Road Lewiston, NY 14092	Thursday, Nov. 7, 2024 10 a.m. to noon and 6 to 8 p.m.
Southern Tier Hearing	Holiday Inn Downtown 2-8 Hawley St. Binghamton, NY 13901	Thursday, Nov. 14, 2024 10 a.m.to noon and 6 to 8 p.m.
Capital Region Hearing	Albany Capital Center 55 Eagle St. Albany, NY 12207	Monday, Nov. 18, 2024 10 a.m. to noon and 6 to 8 p.m.

² 2023 NYPA Conferral Report, available at, <https://www.nypa.gov/-/media/nypa/documents/document-library/conferral-report/nypa-conferral-report-conferral-year-2023-final-publication.pdf>.

³ 2024 NYPA Conferral Report, available at, <https://www.nypa.gov/-/media/nypa/documents/document-library/renewables/2024-conferral>.

⁴ NYPA Renewables Strategic Plan Public Comment Draft, October 8, 2024, available at: <https://www.nypa.gov/-/media/nypa/documents/document-library/renewables/NYPA-Renewables-Draft-Strategic-Plan>.

⁵ PAL § 1005(27-a)(e)(vii).

New York City Hearing	John Jay College – Gerald W. Lynch Theater 524 West 59th St. New York, NY 10019	Wednesday, Nov. 20, 2024 10 a.m. to noon and 6 to 8 p.m.
Virtual Hearing	Zoom	Thursday, Nov. 21, 2024 10 a.m. to noon and 6 to 8 p.m.
Long Island Hearing	Suffolk County Community College – Grant Campus 1001 Crooked Hill Road Brentwood, NY 11717	Monday, Nov. 25, 2024 1 to 3 p.m. and 6 to 8 p.m.

The public hearings and written comments provided invaluable input to NYPA on key issues. Based on this input, the Power Authority Board of Trustees approved the final inaugural NYPA Renewables Strategic Plan on January 28, 2025. A summary of those comments can be found on our website [here](#),⁶ a compilation of written comments can be found on our website [here](#),⁷ a compilation of the transcripts from the public hearings can be found on our website [here](#),⁸ and NYPA’s insights can be found in Section 4.4.3 of the final NYPA Renewables Strategic Plan, available [here](#).⁹

⁶ Summary of Comments - NYPA Renewables Draft Strategic Plan Public Hearings, available at: <https://www.nypa.gov/-/media/nypa/documents/document-library/renewables/Strategic-Plan-Public-Hearings-and-Comments-Summary-Memo>.

⁷ NYPA Renewables Strategic Plan – Written Comment Record, available at: <https://www.nypa.gov/-/media/nypa/documents/document-library/renewables/NYPA-Renewables-Strategic-Plan-Written-Comments-Record>.

⁸ NYPA Renewables Strategic Plan – Public Hearing Transcripts, available at: <https://www.nypa.gov/-/media/nypa/documents/document-library/renewables/NYPA-Renewables-2025-SP-Public-Hearing-Transcripts>.

⁹ NYPA Renewables Strategic Plan, January 28, 2025, available at: <https://www.nypa.gov/-/media/nypa/documents/document-library/renewables/nypa-renewables-2025-strategic-plan>.

III. Report Summary

The reporting data contained in this report is presented as NYPA Renewables Program metrics (Appendix B) and NYPA Renewables Project metrics (Appendix C). NYPA Renewables Program metrics show data attributed to the NYPA Renewables Program as a whole; NYPA Renewables Project metrics show data attributed to NYPA Renewables projects individually.

NYPA Renewables Program Metrics will include; (i) a listing and description of all subsidiaries that NYPA has formed, public-private partnerships NYPA has joined, and the subsidiaries and public-private partnerships from and to which NYPA acquired or transferred any interests;¹⁰ (ii) a listing of the estimated quantity of all renewable power, energy, ancillary services and related credits and attributes (“renewable energy products”) sold or purchased by the authority from renewable energy generating projects; and (iii) the total amount of revenues generated from the sale of renewable energy products from such projects.

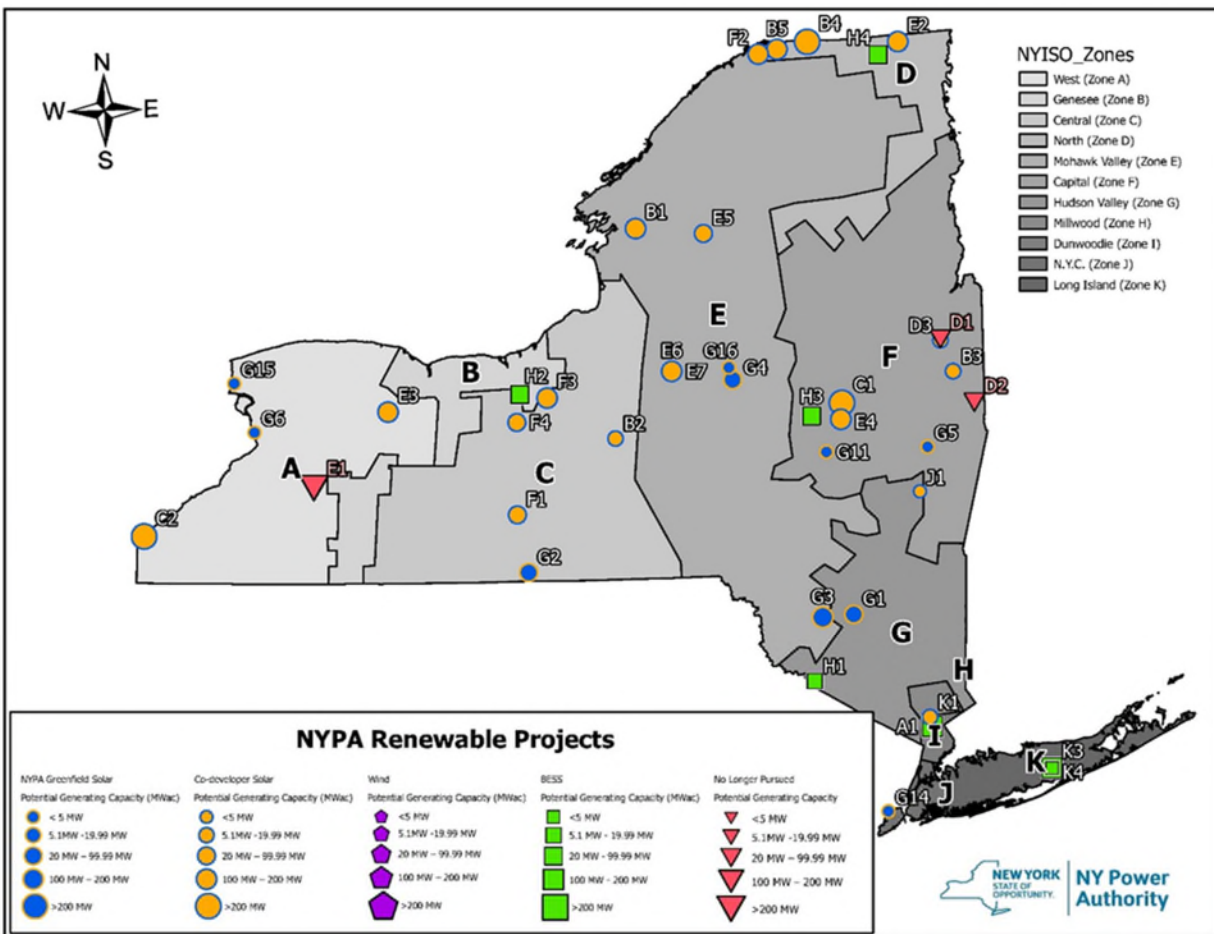
NYPA Renewables Project Metrics will include; (i) a description of the renewable energy generating projects the authority has planned, designed, developed, financed, or constructed and that it owns, operates, maintains or improves, alone or jointly with other entities, under the authority of PAL § 1005(27-a); (ii) a description of the acquisition, lease or other disposition of interests in such projects; (iii) a listing of the entities to which NYPA has supplied, allocated or sold any renewable power, energy, ancillary services or related credits or attributes from such projects; (iv) a listing and description of all subsidiaries that NYPA has formed, public-private partnerships NYPA has joined, and the subsidiaries and public-private partnerships from and to which NYPA acquired or transferred any interests;¹¹ and (v) an explanation of how each renewable energy generating project supports the purposes listed in PAL § 1005(27-a)(a).

¹⁰ As these criteria pertain to program-wide subsidiaries and partnerships, this data will be duplicated in the NYPA Renewables project section with respect to individual projects.

¹¹ As these criteria pertain to program-wide subsidiaries and partnerships, this data will be duplicated in the NYPA Renewables project section with respect to individual projects.

Appendix A: Map of NYPA Renewables Projects

This map depicts the projects set forth in the 2025 Biennial NYPA Renewables Strategic Plan.



Appendix B: NYPA Renewables Program Metrics

Given that NYPA formulated its inaugural biennial NYPA Renewables Strategic Plan in 2024 for approval in January 2025, no renewable energy generating projects developed pursuant to PAL § 1005(27-a)(j) entered into commercial operation or generated revenue from the sale of renewable energy products for the reporting period of January 1, 2024, to December 31, 2024.

In future iterations of this report, the table below will list the estimated quantity of all renewable energy products sold or purchased by NYPA from renewable energy generating projects, including Index Storage Credits purchased or sold by NYPA from energy storage projects, for the reporting period.

Program Metrics for Renewable Energy Products

Renewable Energy Products	Purchased	Sold
Renewable Power (Capacity)	0 (MW)	0 (MW)
Renewable Energy	0 (MWh)	0 (MWh)
Ancillary Services	None (Type and MW)	None (Type and MW)
Renewable Energy Certificate	0 (# of RECs)	0 (# of RECs)
Index Storage Credit	0 (# of ISCs)	0 (# of ISCs)

The table below lists (1) the subsidiaries NYPA has formed, (2) public-private partnerships NYPA has joined, and (3) the subsidiaries and public-private partnerships from and to which NYPA acquired or transferred any interests in renewable energy generation projects under its expanded authority for the reporting period.

NYPA Subsidiaries and Public-Private Partnerships

	<u>Description</u>
<u>Subsidiaries Formed</u>	Pursuant to the NYPA Board of Trustees' October 8, 2024, approval, NYPA formed a wholly owned subsidiary under the New York Business Corporation Law with the name " New York Renewable Energy Development Holdings Corporation " ("NYREDHC") in November of 2024. NYREDHC was established for the purpose of exercising, on behalf of NYPA, the powers and functions of NYPA under Section 1005(27-a) of the PAL, which is provided in Appendix D of this document
<u>Public-Private Partnerships Joined</u>	NYPA did not join any Public Private Partnerships in the reporting period.
<u>Assets Acquired or Transferred</u>	Neither NYPA nor its recently formed subsidiary transferred any interests in renewable energy generation projects to or from any subsidiaries or public-private partnerships under the expanded authority for the reporting period.

Appendix C: NYPA Renewables Project Metrics

Project A1	
Type	Battery Energy Storage System
Ownership	Co-development
Anticipated Location	Mount Pleasant, Westchester County
Anticipated Location (NYISO Load Zone)	H - MILLWD, I - DUNWOD
Potential Generating/Storage Capacity (MWac)	130
Purpose of Project	Support CLCPA; Resource Adequacy/Reliability
In-Service Date (Actual or Estimated)	Q2 2028
Entity Undertaking the Project/Partnership Agreements	Acquest Development
Entities Supplied, Allocated or Sold Renewable Energy Products	None to date – in planning phase
Any Acquisitions, Leases, or Dispositions of Property Interests (Real or Personal) in Project	None to date – in planning phase

Project B1	
Type	Solar
Ownership	Co-development
Anticipated Location	Watertown & Hounsfield, Jefferson County
Anticipated Location (NYISO Load Zone)	E - MHK VL
Potential Generating/Storage Capacity (MWac)	140
Purpose of Project	Support CLCPA; Actively benefits DACs
In-Service Date (Actual or Estimated)	Q4 2027
Entity Undertaking the Project/Partnership Agreements	Boralex
Entities Supplied, Allocated or Sold Renewable Energy Products	None to date – in planning phase
Any Acquisitions, Leases, or Dispositions of Property Interests (Real or Personal) in Project	None to date – in planning phase

Project B2	
Type	Solar
Ownership	Co-Development
Anticipated Location	Tully, Onondaga County
Anticipated Location (NYISO Load Zone)	C - CENTRL
Potential Generating/Storage Capacity (MWac)	20
Purpose of Project	Support CLCPA
In-Service Date (Actual or Estimated)	Q1 2027
Entity Undertaking the Project/Partnership Agreements	Boralex
Entities Supplied, Allocated or Sold Renewable Energy Products	None to date – in planning phase
Any Acquisitions, Leases, or Dispositions of Property Interests (Real or Personal) in Project	None to date – in planning phase

Project B3	
Type	Solar
Ownership	Co-Development
Anticipated Location	Greenwich, Washington County
Anticipated Location (NYISO Load Zone)	F - CAPITL
Potential Generating/Storage Capacity (MWac)	20
Purpose of Project	Support CLCPA
In-Service Date (Actual or Estimated)	Q1 2027
Entity Undertaking the Project/Partnership Agreements	Boralex
Entities Supplied, Allocated or Sold Renewable Energy Products	None to date – in planning phase
Any Acquisitions, Leases, or Dispositions of Property Interests (Real or Personal) in Project	None to date – in planning phase

Project B4	
Type	Solar
Ownership	Co-Development
Anticipated Location	Fort Covington, Franklin County
Anticipated Location (NYISO Load Zone)	D - NORTH
Potential Generating/Storage Capacity (MWac)	250
Purpose of Project	Support CLCPA; Actively benefits DACs
In-Service Date (Actual or Estimated)	Q4 2027
Entity Undertaking the Project/Partnership Agreements	Boralex
Entities Supplied, Allocated or Sold Renewable Energy Products	None to date – in planning phase
Any Acquisitions, Leases, or Dispositions of Property Interests (Real or Personal) in Project	None to date – in planning phase

Project B5	
Type	Solar
Ownership	Co-Development
Anticipated Location	Massena & Brasher, Saint Lawrence County
Anticipated Location (NYISO Load Zone)	D - NORTH
Potential Generating/Storage Capacity (MWac)	200
Purpose of Project	Support CLCPA; Actively benefits DACs
In-Service Date (Actual or Estimated)	Q4 2027
Entity Undertaking the Project/Partnership Agreements	Boralex
Entities Supplied, Allocated or Sold Renewable Energy Products	None to date – in planning phase
Any Acquisitions, Leases, or Dispositions of Property Interests (Real or Personal) in Project	None to date – in planning phase

Project C1	
Type	Solar
Ownership	Co-Development
Anticipated Location	Glen, Montgomery County
Anticipated Location (NYISO Load Zone)	E - MHK VL
Potential Generating/Storage Capacity (MWac)	250
Purpose of Project	Support CLCPA; Actively benefits DACs
In-Service Date (Actual or Estimated)	Q4 2028
Entity Undertaking the Project/Partnership Agreements	ConnectGen/Repsol
Entities Supplied, Allocated or Sold Renewable Energy Products	None to date – in planning phase
Any Acquisitions, Leases, or Dispositions of Property Interests (Real or Personal) in Project	None to date – in planning phase

Project C2	
Type	Solar
Ownership	Co-Development
Anticipated Location	South Ripley, Chautauqua County
Anticipated Location (NYISO Load Zone)	A - WEST
Potential Generating/Storage Capacity (MWac)	270
Purpose of Project	Support CLCPA
In-Service Date (Actual or Estimated)	Q4 2027
Entity Undertaking the Project/Partnership Agreements	ConnectGen/Repsol
Entities Supplied, Allocated or Sold Renewable Energy Products	None to date – in planning phase
Any Acquisitions, Leases, or Dispositions of Property Interests (Real or Personal) in Project	None to date – in planning phase

Project D3	
Type	Solar
Ownership	Build Transfer Agreement
Anticipated Location	Fort Edward, Washington County
Anticipated Location (NYISO Load Zone)	F – CAPITL
Potential Generating/Storage Capacity (MWac)	20
Purpose of Project	Support CLCPA
In-Service Date (Actual or Estimated)	Q4 2026
Entity Undertaking the Project/Partnership Agreements	CS Energy
Entities Supplied, Allocated or Sold Renewable Energy Products	None to date – in planning phase
Any Acquisitions, Leases, or Dispositions of Property Interests (Real or Personal) in Project	None to date – in planning phase

Project E2	
Type	Solar
Ownership	Co-Development
Anticipated Location	Ellenburg Depot, Clinton County
Anticipated Location (NYISO Load Zone)	D - NORTH
Potential Generating/Storage Capacity (MWac)	100
Purpose of Project	Support CLCPA
In-Service Date (Actual or Estimated)	Q2 2030
Entity Undertaking the Project/Partnership Agreements	Forward Power
Entities Supplied, Allocated or Sold Renewable Energy Products	None to date – in planning phase
Any Acquisitions, Leases, or Dispositions of Property Interests (Real or Personal) in Project	None to date – in planning phase

Project E3	
Type	Solar
Ownership	Co-Development
Anticipated Location	Caledonia, Livingston County
Anticipated Location (NYISO Load Zone)	B – GENESE
Potential Generating/Storage Capacity (MWac)	184
Purpose of Project	Support CLCPA
In-Service Date (Actual or Estimated)	Q4 2028
Entity Undertaking the Project/Partnership Agreements	Forward Power
Entities Supplied, Allocated or Sold Renewable Energy Products	None to date – in planning phase
Any Acquisitions, Leases, or Dispositions of Property Interests (Real or Personal) in Project	None to date – in planning phase

Project E4	
Type	Solar
Ownership	Co-Development
Anticipated Location	Charleston, Montgomery County
Anticipated Location (NYISO Load Zone)	F - CAPITL
Potential Generating/Storage Capacity (MWac)	185
Purpose of Project	Support CLCPA
In-Service Date (Actual or Estimated)	Q4 2030
Entity Undertaking the Project/Partnership Agreements	Forward Power
Entities Supplied, Allocated or Sold Renewable Energy Products	None to date – in planning phase
Any Acquisitions, Leases, or Dispositions of Property Interests (Real or Personal) in Project	None to date – in planning phase

Project E5	
Type	Solar
Ownership	Co-Development
Anticipated Location	Croghan, Lewis County
Anticipated Location (NYISO Load Zone)	E - MHK VL
Potential Generating/Storage Capacity (MWac)	75
Purpose of Project	Support CLCPA
In-Service Date (Actual or Estimated)	Q3 2029
Entity Undertaking the Project/Partnership Agreements	Forward Power
Entities Supplied, Allocated or Sold Renewable Energy Products	None to date – in planning phase
Any Acquisitions, Leases, or Dispositions of Property Interests (Real or Personal) in Project	None to date – in planning phase

Project E6	
Type	Solar
Ownership	Co-Development
Anticipated Location	Verona, Oneida County
Anticipated Location (NYISO Load Zone)	C – CENTRL
Potential Generating/Storage Capacity (MWac)	199
Purpose of Project	Support CLCPA
In-Service Date (Actual or Estimated)	Q4 2030
Entity Undertaking the Project/Partnership Agreements	Forward Power
Entities Supplied, Allocated or Sold Renewable Energy Products	None to date – in planning phase
Any Acquisitions, Leases, or Dispositions of Property Interests (Real or Personal) in Project	None to date – in planning phase

Project E7	
Type	Solar
Ownership	Co-Development
Anticipated Location	Verona, Oneida County
Anticipated Location (NYISO Load Zone)	C – CENTRL
Potential Generating/Storage Capacity (MWac)	199
Purpose of Project	Support CLCPA
In-Service Date (Actual or Estimated)	Q4 2030
Entity Undertaking the Project/Partnership Agreements	Forward Power
Entities Supplied, Allocated or Sold Renewable Energy Products	None to date – in planning phase
Any Acquisitions, Leases, or Dispositions of Property Interests (Real or Personal) in Project	None to date – in planning phase

Project F1	
Type	Solar
Ownership	Co-Development
Anticipated Location	Watkins Glen, Schuyler County
Anticipated Location (NYISO Load Zone)	C – CENTRL
Potential Generating/Storage Capacity (MWac)	50
Purpose of Project	Support CLCPA
In-Service Date (Actual or Estimated)	Q2 2028
Entity Undertaking the Project/Partnership Agreements	NextEra Energy Resources
Entities Supplied, Allocated or Sold Renewable Energy Products	None to date – in planning phase
Any Acquisitions, Leases, or Dispositions of Property Interests (Real or Personal) in Project	None to date – in planning phase

Project F2	
Type	Solar
Ownership	Co-Development
Anticipated Location	Massena, Saint Lawrence County
Anticipated Location (NYISO Load Zone)	D - NORTH
Potential Generating/Storage Capacity (MWac)	180
Purpose of Project	Support CLCPA; Actively benefits DACs
In-Service Date (Actual or Estimated)	Q4 2029
Entity Undertaking the Project/Partnership Agreements	NextEra Energy Resources
Entities Supplied, Allocated or Sold Renewable Energy Products	None to date – in planning phase
Any Acquisitions, Leases, or Dispositions of Property Interests (Real or Personal) in Project	None to date – in planning phase

Project F3	
Type	Solar
Ownership	Co-Development
Anticipated Location	Conquest, Cayuga County
Anticipated Location (NYISO Load Zone)	B – GENESE
Potential Generating/Storage Capacity (MWac)	200
Purpose of Project	Support CLCPA; Actively benefits DACs
In-Service Date (Actual or Estimated)	Q4 2028
Entity Undertaking the Project/Partnership Agreements	NextEra Energy Resources
Entities Supplied, Allocated or Sold Renewable Energy Products	None to date – in planning phase
Any Acquisitions, Leases, or Dispositions of Property Interests (Real or Personal) in Project	None to date – in planning phase

Project F4	
Type	Solar
Ownership	Co-Development
Anticipated Location	Waterloo, Seneca County
Anticipated Location (NYISO Load Zone)	C – CENTRL
Potential Generating/Storage Capacity (MWac)	79.80
Purpose of Project	Support CLCPA
In-Service Date (Actual or Estimated)	Q2 2028
Entity Undertaking the Project/Partnership Agreements	NextEra Energy Resources
Entities Supplied, Allocated or Sold Renewable Energy Products	None to date – in planning phase
Any Acquisitions, Leases, or Dispositions of Property Interests (Real or Personal) in Project	None to date – in planning phase

Project G1	
Type	Solar
Ownership	Self-developed
Anticipated Location	Napanoch, Ulster County
Anticipated Location (NYISO Load Zone)	G - HUD VL
Potential Generating/Storage Capacity (MWac)	30
Purpose of Project	Support CLCPA; Support renewables development on public-owned facilities; Actively benefits DACs
In-Service Date (Actual or Estimated)	Q4 2028
Entity Undertaking the Project/Partnership Agreements	New York Power Authority
Entities Supplied, Allocated or Sold Renewable Energy Products	None to date – in planning phase
Any Acquisitions, Leases, or Dispositions of Property Interests (Real or Personal) in Project	None to date – in planning phase

Project G2	
Type	Solar
Ownership	Self-developed
Anticipated Location	Pine City, Chemung County
Anticipated Location (NYISO Load Zone)	C – CENTRL
Potential Generating/Storage Capacity (MWac)	42
Purpose of Project	Support CLCPA; Support renewables development on public-owned facilities
In-Service Date (Actual or Estimated)	Q4 2028
Entity Undertaking the Project/Partnership Agreements	New York Power Authority
Entities Supplied, Allocated or Sold Renewable Energy Products	None to date – in planning phase
Any Acquisitions, Leases, or Dispositions of Property Interests (Real or Personal) in Project	None to date – in planning phase

Project G3	
Type	Solar
Ownership	Self-developed
Anticipated Location	Fallsburg, Sullivan County
Anticipated Location (NYISO Load Zone)	E - MHK VL
Potential Generating/Storage Capacity (MWac)	100
Purpose of Project	Support CLCPA, Support renewables development on public-owned facilities, Actively benefits DACs
In-Service Date (Actual or Estimated)	Q4 2028
Entity Undertaking the Project/Partnership Agreements	New York Power Authority
Entities Supplied, Allocated or Sold Renewable Energy Products	None to date – in planning phase
Any Acquisitions, Leases, or Dispositions of Property Interests (Real or Personal) in Project	None to date – in planning phase

Project G4	
Type	Solar
Ownership	Self-developed
Anticipated Location	Utica, Oneida County
Anticipated Location (NYISO Load Zone)	E - MHK VL
Potential Generating/Storage Capacity (MWac)	20
Purpose of Project	Support CLCPA, Support renewables development on public-owned facilities
In-Service Date (Actual or Estimated)	Q4 2028
Entity Undertaking the Project/Partnership Agreements	New York Power Authority
Entities Supplied, Allocated or Sold Renewable Energy Products	None to date – in planning phase
Any Acquisitions, Leases, or Dispositions of Property Interests (Real or Personal) in Project	None to date – in planning phase

Project G5	
Type	Solar (DER)
Ownership	Self-developed
Anticipated Location	Menands, Albany County
Anticipated Location (NYISO Load Zone)	F – CAPITL
Potential Generating/Storage Capacity (MWac)	1.52
Purpose of Project	Support CLCPA, Support renewables development on public-owned facilities, Actively benefits DACs
In-Service Date (Actual or Estimated)	Q4 2027
Entity Undertaking the Project/Partnership Agreements	New York Power Authority
Entities Supplied, Allocated or Sold Renewable Energy Products	None to date – in planning phase
Any Acquisitions, Leases, or Dispositions of Property Interests (Real or Personal) in Project	None to date – in planning phase

Project G6	
Type	Solar (DER)
Ownership	Self-developed
Anticipated Location	Buffalo, Erie County
Anticipated Location (NYISO Load Zone)	A - WEST
Potential Generating/Storage Capacity (MWac)	1.00
Purpose of Project	Support CLCPA, Actively benefits DACs
In-Service Date (Actual or Estimated)	Q4 2027
Entity Undertaking the Project/Partnership Agreements	New York Power Authority
Entities Supplied, Allocated or Sold Renewable Energy Products	None to date – in planning phase
Any Acquisitions, Leases, or Dispositions of Property Interests (Real or Personal) in Project	None to date – in planning phase

Project G11	
Type	Solar (DER)
Ownership	Self-developed
Anticipated Location	Cobleskill, Schoharie County
Anticipated Location (NYISO Load Zone)	F – CAPITL
Potential Generating/Storage Capacity (MWac)	1.38
Purpose of Project	Support CLCPA, Support renewables development on public-owned facilities
In-Service Date (Actual or Estimated)	Q4 2027
Entity Undertaking the Project/Partnership Agreements	New York Power Authority
Entities Supplied, Allocated or Sold Renewable Energy Products	None to date – in planning phase
Any Acquisitions, Leases, or Dispositions of Property Interests (Real or Personal) in Project	None to date – in planning phase

Project G14	
Type	Solar (DER)
Ownership	Self-developed
Anticipated Location	New York City, Richmond County (Staten Island)
Anticipated Location (NYISO Load Zone)	J – N.Y.C.
Potential Generating/Storage Capacity (MWac)	1.50
Purpose of Project	Support CLCPA, Support renewables development on public-owned facilities, Actively benefits DACs
In-Service Date (Actual or Estimated)	Q4 2027
Entity Undertaking the Project/Partnership Agreements	New York Power Authority
Entities Supplied, Allocated or Sold Renewable Energy Products	None to date – in planning phase
Any Acquisitions, Leases, or Dispositions of Property Interests (Real or Personal) in Project	None to date – in planning phase

Project G15	
Type	Solar (DER)
Ownership	Self-developed
Anticipated Location	Lewiston, Niagara County
Anticipated Location (NYISO Load Zone)	A – WEST
Potential Generating/Storage Capacity (MWac)	4.96
Purpose of Project	Support CLCPA, Support renewables development on public-owned facilities
In-Service Date (Actual or Estimated)	Q4 2027
Entity Undertaking the Project/Partnership Agreements	New York Power Authority
Entities Supplied, Allocated or Sold Renewable Energy Products	None to date – in planning phase
Any Acquisitions, Leases, or Dispositions of Property Interests (Real or Personal) in Project	None to date – in planning phase

Project G16	
Type	Solar (DER)
Ownership	Self-developed
Anticipated Location	Marcy, Oneida County
Anticipated Location (NYISO Load Zone)	E – MHK VL
Potential Generating/Storage Capacity (MWac)	1.54
Purpose of Project	Support CLCPA, Support renewables development on public-owned facilities
In-Service Date (Actual or Estimated)	Q4 2027
Entity Undertaking the Project/Partnership Agreements	New York Power Authority
Entities Supplied, Allocated or Sold Renewable Energy Products	None to date – in planning phase
Any Acquisitions, Leases, or Dispositions of Property Interests (Real or Personal) in Project	None to date – in planning phase

Project H1	
Type	Battery Energy Storage System
Ownership	Co-development
Anticipated Location	Deerpark, Orange County
Anticipated Location (NYISO Load Zone)	G – HUD VL
Potential Generating/Storage Capacity (MWac)	10
Purpose of Project	Support CLCPA, Resource Adequacy/ Reliability, Actively benefits DACs
In-Service Date (Actual or Estimated)	Q4 2027
Entity Undertaking the Project/Partnership Agreements	Oriden
Entities Supplied, Allocated or Sold Renewable Energy Products	None to date – in planning phase
Any Acquisitions, Leases, or Dispositions of Property Interests (Real or Personal) in Project	None to date – in planning phase

Project H2	
Type	Battery Energy Storage System
Ownership	Co-development
Anticipated Location	Galen, Wayne County
Anticipated Location (NYISO Load Zone)	C – CENTRL
Potential Generating/Storage Capacity (MWac)	50
Purpose of Project	Support CLCPA, Resource Adequacy/ Reliability, Actively benefits DACs
In-Service Date (Actual or Estimated)	Q2 2028
Entity Undertaking the Project/Partnership Agreements	Oriden
Entities Supplied, Allocated or Sold Renewable Energy Products	None to date – in planning phase
Any Acquisitions, Leases, or Dispositions of Property Interests (Real or Personal) in Project	None to date – in planning phase

Project H3	
Type	Battery Energy Storage System
Ownership	Co-development
Anticipated Location	Canajoharie, Montgomery County
Anticipated Location (NYISO Load Zone)	F - CAPITL
Potential Generating/Storage Capacity (MWac)	50
Purpose of Project	Support CLCPA Resource Adequacy/Reliability
In-Service Date (Actual or Estimated)	Q2 2028
Entity Undertaking the Project/Partnership Agreements	Oriden
Entities Supplied, Allocated or Sold Renewable Energy Products	None to date – in planning phase
Any Acquisitions, Leases, or Dispositions of Property Interests (Real or Personal) in Project	None to date – in planning phase

Project H4	
Type	Battery Energy Storage System
Ownership	Co-development
Anticipated Location	Clinton, Clinton County
Anticipated Location (NYISO Load Zone)	D - NORTH
Potential Generating/Storage Capacity (MWac)	50
Purpose of Project	Support CLCPA, Resource Adequacy/Reliability
In-Service Date (Actual or Estimated)	Q2 2028
Entity Undertaking the Project/Partnership Agreements	Oriden
Entities Supplied, Allocated or Sold Renewable Energy Products	None to date – in planning phase
Any Acquisitions, Leases, or Dispositions of Property Interests (Real or Personal) in Project	None to date – in planning phase

Project J1	
Type	Solar (DER)
Ownership	Co-development
Anticipated Location	New Baltimore, Greene County
Anticipated Location (NYISO Load Zone)	G - HUD VL
Potential Generating/Storage Capacity (MWac)	5
Purpose of Project	Support CLCPA
In-Service Date (Actual or Estimated)	Q2 2025
Entity Undertaking the Project/Partnership Agreements	Teichos Energy
Entities Supplied, Allocated or Sold Renewable Energy Products	None to date – in planning phase
Any Acquisitions, Leases, or Dispositions of Property Interests (Real or Personal) in Project	None to date – in planning phase

Project K1	
Type	Solar (DER)
Ownership	Co-development
Anticipated Location	Briarcliff Manor, Westchester County
Anticipated Location (NYISO Load Zone)	G - HUD VL
Potential Generating/Storage Capacity (MWac)	10
Purpose of Project	Support CLCPA
In-Service Date (Actual or Estimated)	Q3 2026
Entity Undertaking the Project/Partnership Agreements	YSG Solar
Entities Supplied, Allocated or Sold Renewable Energy Products	None to date – in planning phase
Any Acquisitions, Leases, or Dispositions of Property Interests (Real or Personal) in Project	None to date – in planning phase

Project K3	
Type	Battery Energy Storage System
Ownership	Co-development
Anticipated Location	Brookhaven, Suffolk County
Anticipated Location (NYISO Load Zone)	K - LONGIL
Potential Generating/Storage Capacity (MWac)	140.00
Purpose of Project	Support CLCPA Resource Adequacy/Reliability
In-Service Date (Actual or Estimated)	Q4 2026
Entity Undertaking the Project/Partnership Agreements	YSG Solar
Entities Supplied, Allocated or Sold Renewable Energy Products	None to date – in planning phase
Any Acquisitions, Leases, or Dispositions of Property Interests (Real or Personal) in Project	None to date – in planning phase

Project K4	
Type	Battery Energy Storage System
Ownership	Co-development
Anticipated Location	Brookhaven, Suffolk County
Anticipated Location (NYISO Load Zone)	K - LONGIL
Potential Generating/Storage Capacity (MWac)	4.00
Purpose of Project	Support CLCPA Resource Adequacy/Reliability
In-Service Date (Actual or Estimated)	Q3 2026
Entity Undertaking the Project/Partnership Agreements	YSG Solar
Entities Supplied, Allocated or Sold Renewable Energy Products	None to date – in planning phase
Any Acquisitions, Leases, or Dispositions of Property Interests (Real or Personal) in Project	None to date – in planning phase

Appendix D: NYPA Renewables Statutory Authority

Public Authorities Law § 1005(27-a):

(a) The authority is authorized and directed, to:

(i) plan, design, develop, finance, construct, own, operate, maintain and improve, either alone, or jointly with other entities through the use of public-private agreements established in paragraph (f) of this subdivision, renewable energy generating projects in the state, including its territorial waters, and/or on property or in waters under the jurisdiction or regulatory authority of the United States, or any component thereof, to: support the state's renewable energy goals established pursuant to the climate leadership and community protection act; provide or maintain an adequate and reliable supply of electric power and energy in the state, including but not limited to, high need areas and communities served by small natural gas power plants as defined in this section; and support the renewable energy access and community help program established pursuant to subdivision twenty-seven-b of this section; subject to the strategic plan developed and updated pursuant to paragraph (e) of this subdivision approved by the trustees of the authority, provided that the authority, or a wholly owned subsidiary thereof, shall at all times maintain majority ownership of any such project, and provided further that the authority, any subsidiary thereof, or any other entity participating in a public-private agreement established in paragraph (f) of this subdivision, shall only design, develop, finance, construct, own, operate, maintain and improve projects pursuant to this subdivision that have been identified in the strategic plan or its updates as provided in subparagraph (v) of paragraph (e) of this subdivision; and

(ii) notwithstanding any conflicting provision of title five-A of article nine of this chapter, acquire from willing sellers, lease, or dispose of property interests related to the development or disposition of renewable energy generating projects authorized by this paragraph through a competitive selection process or by negotiation, provided that the authority and any subsidiary thereof shall receive not less than fair market value, supported by an appraisal prepared by an independent appraiser, for the disposal of any interest in any renewable energy generating project.

(b) The authority, its subsidiaries or any entity participating in a public-private agreement established in paragraph (f) of this subdivision or acting on behalf of the authority, when developing renewable energy generating projects authorized in this subdivision, or subdivision twenty-seven-b of this section, shall: (i) not develop, except when necessary for generator lead lines and other equipment needed for interconnection of projects to the electric system, on property that consists of land used in agricultural production, taking into consideration whether the land is within an agricultural district or contains mineral soil groups 1-4, as defined by the department of agriculture and markets, unless a renewable energy generation project is in furtherance of an agrivoltaics project; (ii) minimize harm to wildlife, ecosystems, public health and public safety; and (iii) not build on lands located upon any Native American territory or reservation located wholly or partly within the state, except through voluntary sale or other agreement for such use with the consent of the relevant nation and any required consent of the federal government.

(c) Renewable energy generating projects developed by the authority, or a wholly owned subsidiary, pursuant to this subdivision or subdivision twenty-seven-b of this section that meet eligibility criteria under state programs administered by the public service commission and the New York state energy research and development authority shall be eligible to receive renewable energy certificates in accordance with such programs consistent with laws and regulations.

(d) No later than one hundred eighty days after the effective date of this subdivision, and annually thereafter, the authority shall confer with the New York state energy research and development authority, the department of public service, climate and resiliency experts, labor organizations, and environmental justice and community organizations concerning the state's progress on meeting the renewable energy goals established by the climate leadership and community protection act. When exercising the authority provided for in paragraph (a) of this subdivision, the information developed through such conferral shall be used to identify projects to help ensure that the state meets its goals under the climate leadership and community protection act. Any conferral provided for in this paragraph shall include consideration of the timing of projects in the interconnection queue of the federally designated electric bulk system operator for New York state, taking into account both capacity factors or planned projects and the interconnection queue's historical completion rate. A report on the information developed through such conferral shall be published and made accessible on the website of the authority.

(e) (i) Beginning in two thousand twenty-five, and biennially thereafter until two thousand thirty-three, the authority, in consultation with the New York state energy research and development authority, the department of public service, and the federally designated electric bulk system operator for New York state, shall develop and publish biennially a renewable energy generation strategic plan ("strategic plan") that identifies the renewable energy generating priorities based on the provisions of paragraph (a) of this subdivision for the two-year period covered by the plan as further provided for in this paragraph.

(ii) In developing, and updating, the strategic plan, the authority shall consider:

(A) information developed pursuant to paragraph (d) of this subdivision;

(B) high need areas where transmission and distribution upgrades will be necessary to interconnect new renewable energy generation projects;

(C) the feasibility of projects, based on costs, potential benefits, and other relevant considerations;

(D) the fiscal condition of the authority and the impacts of potential renewable energy generating projects on the authority and its subsidiaries;

(E) ways to minimize any negative tax revenue impacts on municipalities that host renewable energy generating projects, including but not limited to, PILOT and/or community benefit agreements;

(F) the timing, characteristics and size of the renewable energy generating projects in the interconnection queue of the federally designated electric bulk system operator for New York state;

(G) in consultation with the federally designated electric bulk system operator for New York state, the power, energy and ancillary services provided by planned renewable energy generating projects, taking into account the historical completion rate of similar projects; and

(H) opportunities to work in partnership with private sector renewable energy developers to accelerate activity, catalyze greater scale, and spur additional market participation.

(iii) The strategic plan shall address the purposes stated in paragraph (a) of this subdivision, and prioritize projects that:

(A) actively benefit disadvantaged communities;

(B) serve publicly-owned facilities; and

(C) support the renewable energy access and community help program established pursuant to subdivision twenty-seven-b of this section.

(iv) The strategic plan shall assess and identify at a minimum:

(A) renewable energy generating high need and priority areas;

(B) priority locations for the development of renewable energy generating projects;

(C) the types and capacity of renewable energy resources to be utilized;

(D) the estimated cost of renewable energy generating projects to the extent known;

(E) a description of any delays or anticipated delays associated with completion of the renewable energy generating projects;

(F) which of the intended purposes in paragraph (a) of this subdivision each renewable energy generating project is intended to support;

(G) any prioritization given to the order of development of renewable energy generating projects;

(H) the benefits associated with the renewable energy generating projects, including any benefits to disadvantaged communities;

(I) any benefits to rate payers;

(J) the state's progress towards achieving the renewable energy goals of the climate leadership and community protection act; and

(K) any other information the authority determines to be appropriate.

(v) The plan shall include a list of proposed renewable energy generating projects. Such list shall include projects that are planned to be commenced prior to the next update or version of the plan, and at the authority's discretion need not include any projects in the planning stage. Each proposed project listed shall include, without limitation:

(A) location of the project, to the extent that property associated with such location has been secured for the proposed project;

(B) the type, or types, of renewable energy resources utilized;

(C) the potential generating capacity of each project;

(D) the estimated project cost;

(E) the timeline for completion; and

(F) the entity undertaking the proposed project and any public partnership agreements the authority or its subsidiaries enter into for such project.

(vi) In developing the strategic plan, the authority shall consult with stakeholders including, without limitation, climate and resiliency experts, labor organizations, environmental justice communities, disadvantaged community members, residential and small business ratepayer advocates, and community organizations. The authority shall also seek, where possible, community input through the regional clean energy hubs program administered by the energy research and development authority.

(vii) The authority shall post a draft of the strategic plan on its website for public comment for a period of at least sixty days, and shall hold at least three public hearings on the draft strategic plan in regionally diverse parts of the state.

(viii) The authority shall after considering the stakeholder input publish the first final strategic plan on its website no later than January thirty-first, two thousand twenty-five.

(ix) The authority, until two thousand thirty-five, shall update each biennial strategic plan annually, after a public comment period of at least thirty days and at least one public hearing. Such updated strategic plan shall include a review of the implementation of the projects previously included in the strategic plan with necessary updates, including status in the interconnection queue. The authority may update the plan more often than annually provided that it follows the public comment and public hearing process for updated plans prescribed by this paragraph.

(x) The strategic plan and any update thereof shall not be deemed final until it is approved by the authority's trustees.

(f) The authority shall have the right to exercise and perform all or part of its powers and functions pursuant to this subdivision or subdivision twenty-seven-b of this section, through one or more wholly owned subsidiaries. The authority may form such subsidiary by acquiring the voting shares thereof or by resolution of the board directing any of its trustees, officers or employees to organize a subsidiary pursuant to the business corporation law, or the not-for-profit corporation law, or as otherwise authorized by law. Such resolution shall prescribe the purpose for which such subsidiary is to be formed, which shall not be inconsistent with the provisions of this subdivision. Each such subsidiary pursuant to this subdivision shall be subject to any provision of this chapter pertaining to subsidiaries of public authorities, except that subdivision three of section twenty-eight hundred twenty-seven-a of this chapter shall not apply to any subsidiary organized pursuant to this section. The authority may transfer to any such subsidiary any moneys, property (real, personal or mixed) or facilities in order to carry out the purposes of this subdivision. Each such subsidiary shall have all the privileges, immunities, tax exemptions and other exemptions of the authority to the extent the same are not inconsistent with the statute or statutes pursuant to which such subsidiary was incorporated; provided, however, that in any event any such subsidiary shall be entitled to exemptions from the public service law and any regulation by, or the jurisdiction of, the public service commission, except as otherwise provided in this subdivision or subdivision twenty-seven-b of this section. In exercising the authority provided for in paragraph (a) of this subdivision, the authority or any subsidiary thereof, may enter into public-private partnership agreements, to the extent the authority determines that such collaborations are in the best interest of the state, and necessary to mitigate financial risks to the authority to manageable levels as determined by the trustees. Nothing in this subdivision shall be construed as authorizing any private entity that enters into a public-private partnership or a similar agreement, or any contract authorized herein, with the authority or a subsidiary thereof, to receive, exercise or claim entitlement to any of the privileges, immunities, tax exemptions or other exemptions of the authority or any subsidiary thereof.

(g) The source of any financing and/or loans for any of the actions authorized in this subdivision may include: (i) the proceeds of notes issued pursuant to section one thousand nine-a of this title; (ii) the proceeds of bonds issued pursuant to section one thousand ten of this title; (iii) other funds made available by the authority for such purposes; or (iv) any other funds made available to the authority from non-authority sources including but not limited to state or federal monies.

(h) For any renewable energy generating project authorized by this subdivision, identified in the strategic plan and developed after its effective date, the authority is authorized, pursuant to law and regulation, to:

(i) sell renewable energy credits or attributes to, the New York state energy research and development authority, including for the purpose of supporting the greenhouse gas emission reduction goals in the climate leadership and community protection act;

(ii) sell renewable power and energy and ancillary services to, or into, markets operated by the federally designated electric bulk system operator for New York state;

(iii) sell renewable power and energy and renewable energy credits or attributes to: (A) any load serving entity in the state, including the Long Island power authority (directly, or through its service provider, as appropriate), including but not limited to the purpose of providing bill credits to low-income or moderate-income end-use electricity consumers in disadvantaged communities for renewable energy produced by renewable energy systems as provided for in subdivision twenty-seven-b of this section;

(B) manufacturers of green hydrogen produced through electrolysis or other zero-emission technology to displace fossil fuel use in the state for use at facilities located in the state;

(C) any public entity or authority customer;

(D) community distributed generation providers, energy aggregators and similar entities for the benefit of subscribers to community distributed generation projects in the state, including low-income or moderate-income end-use electricity consumers located in disadvantaged communities; and

(E) any CCA community.

(i) For purposes of this subdivision, the following terms shall have the meanings indicated in this paragraph unless the context indicates another meaning or intent:

(i) "Authority customer" means an entity located in the state to which the authority sells or is under contract to sell power or energy under the authority in this title or any other law.

(ii) "CCA community" means one or more municipal corporations located within the state that have provided for the purchase of power, energy, or renewable energy credits or other attributes under a CCA program.

(iii) "CCA program" means a community choice aggregation program approved by the public service commission.

(iv) "Disadvantaged communities" has the meaning ascribed to that term by subdivision five of section 75-0101 of the environmental conservation law.

(v) "Public entity" has the same meaning as in subparagraph five of paragraph (b) of subdivision seventeen of this section.

(vi) "Renewable energy generating project" or "project" means:

(A) facilities that generate power and energy by means of a renewable energy system;

(B) facilities that store and discharge power and energy; and

(C) facilities, including generator lead lines, for interconnection of renewable energy generating projects to delivery points within the state of New York.

(vii) "Renewable energy system" has the same meaning as section sixty-six-p of the public service law.

(j) The authority shall complete and submit a report, on or before January thirty-first, two thousand twenty-five, and annually thereafter, to the governor, the speaker of the assembly, and the temporary president of the senate, and shall post such report on the authority's website such that the report is accessible for public review. Such report shall include, but not be limited to:

(i) a description of the renewable energy projects the authority has planned, designed, developed, financed, or constructed and that it owns, operates, maintains or improves, alone or jointly with other entities, under the authority of this subdivision;

(ii) a description of the acquisition, lease or other disposition of interests in renewable energy generating projects by the authority under this subdivision;

(iii) a listing of all renewable power, energy, ancillary services and related credits and attributes sold or purchased by the authority from such projects;

(iv) a listing of the entities to which the authority has supplied, allocated or sold any renewable power, energy, ancillary services or related credits or attributes from such projects;

(v) a listing and description of all subsidiaries that the authority formed, public-private partnerships the authority has joined, and the subsidiaries and public-private partnerships from and to which the authority acquired or transferred any interests;

(vi) the total amount of revenues generated from the sale of renewable energy products from such projects; and

(vii) an explanation of how each renewable energy generation project supports the purposes listed in paragraph (a) of this subdivision.

(k) All renewable energy generating projects subject to this subdivision and subdivision twenty-seven-b of this section shall be deemed public work and subject to and performed in accordance with articles eight and nine of the labor law. Each contract for such renewable energy generating project shall contain a provision that such projects may only be undertaken pursuant to a project labor agreement. For purposes of this subdivision and subdivision twenty-seven-b of this section, "project labor agreement" shall mean a pre-hire collective bargaining agreement between the authority, or a third party on behalf of the authority, and a bona fide building and construction trade labor organization establishing the labor organization as the collective bargaining representative for all persons who will perform work on a public work project, and which provides that only contractors and subcontractors who sign a pre-negotiated agreement with the labor organization can perform project work. All contractors and subcontractors

associated with this work shall be required to utilize apprenticeship agreements as defined by article twenty-three of the labor law.

(l) The authority shall include requirements in any procurement or development of a renewable energy generating project, as defined in this subdivision, that the components and parts shall be produced or made in whole or substantial part in the United States, its territories or possessions. The authority's president and chief executive officer, or his or her designee may waive the procurement and development requirements set forth in this paragraph if such official determines that: the requirements would not be in the public interest; the requirements would result in unreasonable costs; obtaining such infrastructure components and parts in the United States would increase the cost of a renewable energy generating project by an unreasonable amount; or such components or parts cannot be produced, made, or assembled in the United States in sufficient and reasonably available quantities or of satisfactory quality. Such determination must be made on an annual basis no later than December thirty-first, after providing notice and an opportunity for public comment, and such determination shall be made publicly available, in writing, on the authority's website with a detailed explanation of the findings leading to such determination. If the authority's president and chief executive officer, or his or her designee, has issued determinations for three consecutive years finding that no such waiver is warranted pursuant to this paragraph, then the authority shall no longer be required to provide the annual determination required by this paragraph.

(m) (i) Nothing in this subdivision or subdivision twenty-seven-b of this section shall alter the rights or benefits, and privileges, including, but not limited to terms and conditions of employment, civil service status, and collective bargaining unit membership, of any current employees of the authority.

(ii) Nothing in this article shall result in: (A) the discharge, displacement, or loss of position, including partial displacement such as a reduction in the hours of non-overtime work, wages, or employment benefits; (B) the impairment of existing collective bargaining agreements; (C) the transfer of existing duties and functions; or (D) the transfer of future duties and functions, of any currently employed worker of the state or any agency, public authority or the state university of New York.

(n) The authority shall enter into a memorandum of understanding for the operation and maintenance of a renewable energy generating project developed pursuant to this subdivision or subdivision twenty-seven of this section with a bona fide labor organization of jurisdiction that is actively engaged in representing transitioning employees from non-renewable generation facilities. Such memorandum shall be entered into prior to the completion date of a renewable energy generating project and shall be an ongoing material condition of authorization to operate and maintain a renewable energy generating project developed pursuant to this subdivision or subdivision twenty-seven-b of this section. The memorandum shall only apply to the employees necessary for the maintenance and operation of such renewable energy generating projects. Such memorandum shall contain but not be limited to safety and training standards, disaster response measures, guaranteed hours, staffing levels, pay rate protection, and retraining programs. The employees eligible for these positions shall first be selected from a pool of transitioning workers who have lost their employment or will be losing their employment in the non-renewable energy

generation sector. Such list of potential employees will be provided by affected labor organizations and provided to the department of labor. The department of labor shall update and provide such list to the authority ninety days prior to purchase, acquisition, and/or construction of any project under this subdivision or subdivision twenty-seven-b of this section.

(o) For the purposes of article fifteen-A of the executive law, any person entering into a contract for a project authorized pursuant to this section shall be deemed a state agency as that term is defined in such article and such contracts shall be deemed state contracts within the meaning of that term as set forth in such article.

(p) Nothing in this subdivision or subdivision twenty-seven-b of this section, shall be construed as exempting the authority, its subsidiaries, or any renewable energy generating projects undertaken pursuant to this section from the requirements of article VIII of the public service law respecting any renewable energy system developed by the authority or an authority subsidiary after the effective date of this subdivision that meets the definition of "major renewable energy facility" as defined in article VIII of the public service law, as it relates to host community benefits, and section 11-0535-c of the environmental conservation law as it relates to an endangered and threatened species mitigation bank fund.

(q) All renewable energy generating projects the authority plans to undertake pursuant to the authority and directive of paragraph (a) of this subdivision, and identified in the strategic plan, shall be subject to review and approval of the authority's board of trustees.