

Large-Scale Renewables

2022 Renewable Energy Standard Solicitation



70%
renewable
energy by
2030

2022 Renewable Energy Standard Solicitation:

22 large-scale renewable energy projects

Over \$4 billion direct investment projected

4,100+ jobs created

reduced carbon emissions -as if taking more than 440,000 cars off the road annually

New York is building the energy system for today and tomorrow

Renewable Energy Standard

The Renewable Energy Standard is one component of the Clean Energy Standard. Through the Renewable Energy Standard, New York is working to grow the proportion of electricity sourced from renewable generation. This includes an obligation on retail electricity suppliers, such as energy service companies, to purchase increasing amounts of renewable energy to supply their customers. It also requires that the New York State Energy Research and Development Authority (NYSERDA) support the development of new large-scale renewable energy projects to meet the retail electricity supplier obligation.

The 2022 Renewable Energy Standard Solicitation

NYSERDA awarded 22 large-scale renewable energy projects from the 2022 Renewable Energy Standard solicitation. The awarded projects are located throughout New York, including one paired with a utility-scale energy storage facility. Planned to be operational by 2028, these projects are expected to spur over \$4 billion of direct investment and will create more than 4,100 short- and long-term jobs in development, construction, and operations and maintenance. Payments under these awards will not commence until projects have begun commercial operation after having obtained all required permits and local approvals.

As these projects proceed, NYSERDA will continue to work with their developers, other State agencies, and stakeholders to preserve and protect New York's valuable agricultural and environmental resources as part of the project development process. Once operational, these projects will add **2,410 megawatts of new renewable capacity** and are expected to generate enough clean energy to **power more than 560,000 homes each year** and **reduce carbon emissions by more than 2 million metric tons annually**, the equivalent to taking over 440,000 cars off the road every year.

The average bill impact for customers over the life of the projects will be approximately 0.31 percent, or about \$0.32 per month. The weighted average strike price of the awarded projects over the life of the contracts is \$60.93 per megawatt hour in 2023 (real) dollars, which equates to a nominal weighted average strike price of \$80.96 per megawatt hour. The strike prices comprising the weighted averages cited above are subject to certain adjustments in accordance with the terms of the awarded contracts based on certain price indices

visit:
nyserdera.ny.gov/ces

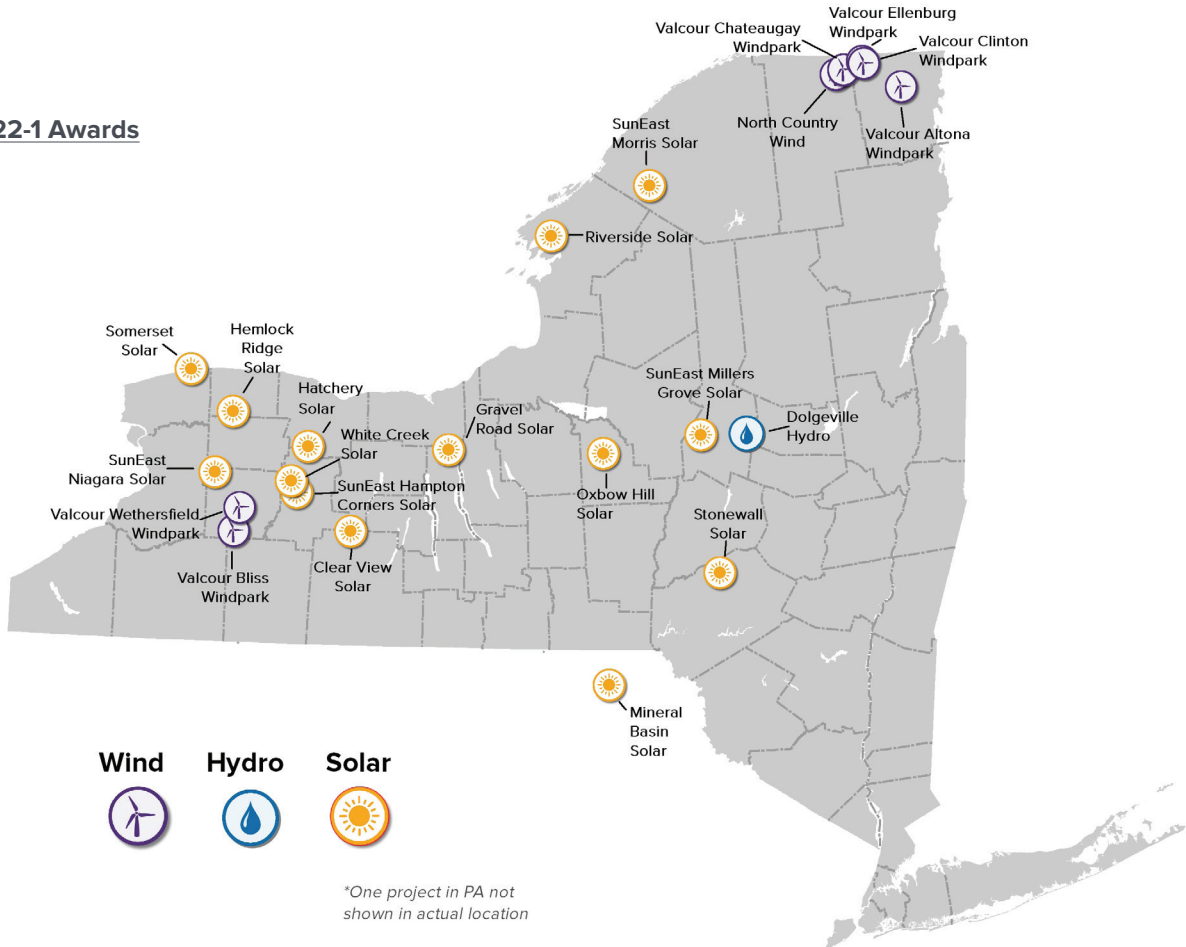


NYSERDA

Clean Energy Standard

New York State is undertaking significant changes in how it generates and delivers energy. With the passage of the Climate Leadership and Community Protection Act (Climate Act)—the most aggressive climate agenda in the nation—the Clean Energy Standard now requires 70% of the State’s electricity come from renewable energy sources by 2030. The expanded Clean Energy Standard will be a critical component of New York’s path to reaching 100% zero-emissions electricity by 2040.

RESRFP22-1 Awards



Central New York

Project	County
Oxbow Hill Solar	Madison

Finger Lakes

Project	County
Gravel Road Solar	Seneca
Hatchery Solar	Livingston
SunEast Hampton Corners Solar	Livingston
SunEast Niagara Solar	Livingston
White Creek Solar	Livingston
Hemlock Ridge Solar	Orleans
Valcour Bliss Windpark	Wyoming
Valcour Wethersfield Windpark	Wyoming

Mohawk Valley

Project	County
Dolgeville Hydro	Herkimer
SunEast Millers Grove Solar	Herkimer

North Country

Project	County
North Country Wind	Franklin
Riverside Solar	Jefferson
SunEast Morris Solar	St. Lawrence
Valcour Altona Windpark	Clinton
Valcour Chateaugay Windpark	Franklin
Valcour Clinton Windpark	Clinton
Valcour Ellenburg Windpark	Clinton

Southern Tier

Project	County
Clear View Solar	Steuben
Stonewall Solar	Delaware

Western NY

Project	County
Somerset Solar	Niagara

Outside of New York

Project	State
Mineral Basin Solar*	Pennsylvania

* Project will deliver energy into the New York electric grid.

Learn more.

Visit nyscrda.ny.gov/ces