FACT SHEET

LARGE-SCALE RENEWABLES

2019 Renewable Energy Standard Solicitation

NEW YORK STATE OF OPPORTUNITY. | NYSERDA

70% renewable energy by 2030

2019 Renewable Energy Standard Solicitation:

$1 billion awarded

21 new large-scale renewable energy projects

$2.5 billion direct investment projected

2,000+ jobs created

reduced carbon emissions -as if taking more than 300,000 cars off the road

visit:

nyserda.ny.gov/ces

New York is building the energy system for today and tomorrow.

Clean Energy Standard

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

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.

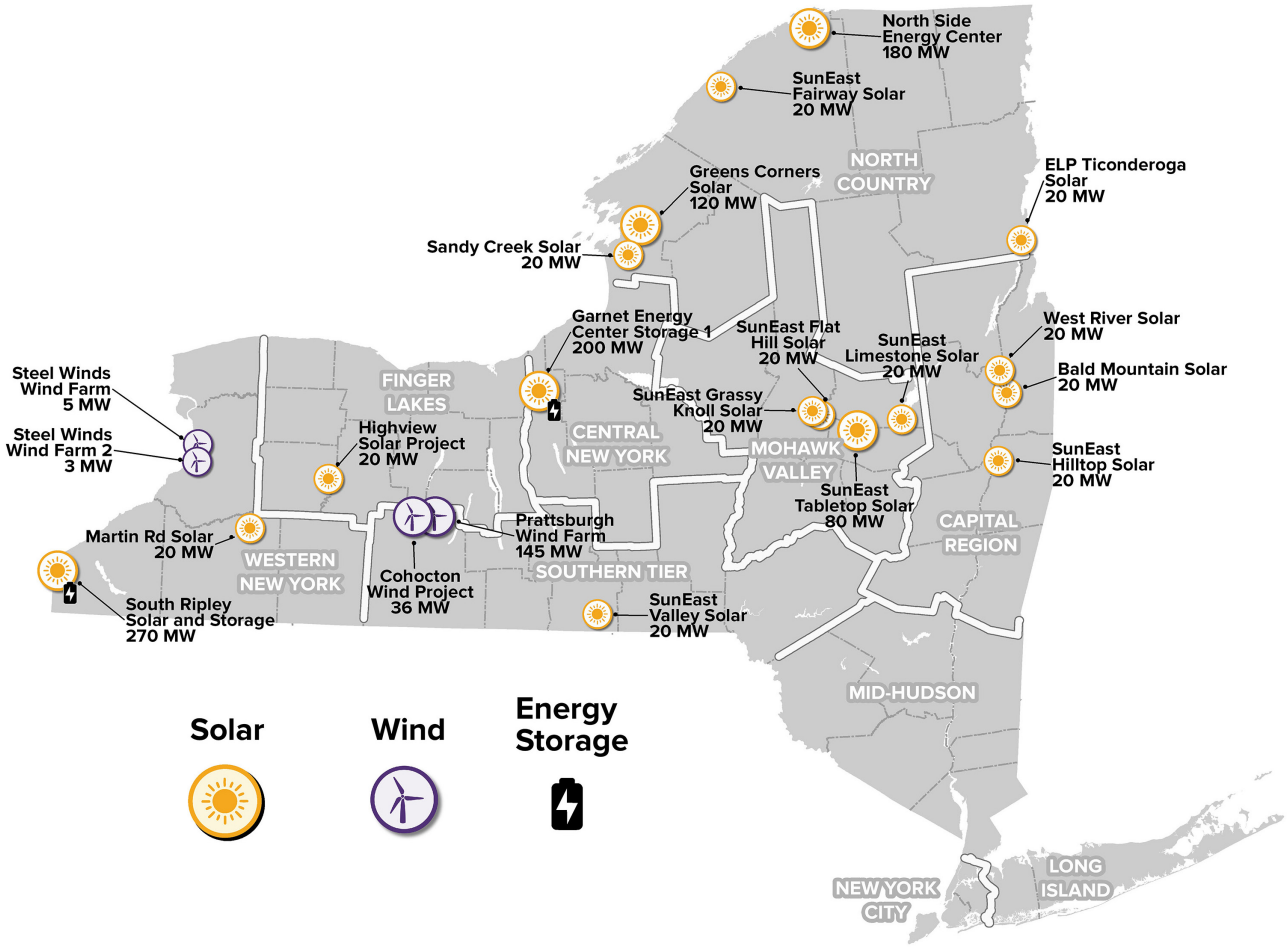
To encourage new large-scale renewable energy projects to meet these requirements, NYSERDA will issue periodic solicitations to enter into long-term contracts with generators and developers of renewable energy projects. These NYSERDA contracts provide a secured source of revenue to move the projects through the development process. The addition of new large-scale renewable energy projects will be instrumental in meeting the 70 percent goal and will bring private investment, economic development, and jobs to New York.

The 2019 Renewable Energy Standard Solicitation

NYSERDA awarded $1 billion for 21 new large-scale renewable energy projects from the 2019 Renewable Energy Standard solicitation. This is projected to spur more than $2.5 billion of direct investment over the life of the projects. Expected to be operational by 2024, these projects will create more than 2,000 short- and long-term jobs in construction, operations, and maintenance. The evaluation process awarded bonus points to projects that demonstrated a commitment to creating New York jobs and using goods and services within the State.

Large-Scale Renewable Energy Projects Awarded

The awarded projects are located throughout New York and include 17 solar farms, two featuring energy storage, three wind farm repowering upgrades, and one new wind farm. Once operational, these projects will add **more than 1,278 megawatts** of new renewable capacity and are expected to generate enough clean energy to power **more than 350,000 homes** each year and reduce carbon emissions by more than 1.3 million metric tons annually, the equivalent to **taking nearly 300,000 cars off the road**.



Capital Region

Project	County
Bald Mountain Solar	Washington
West River Solar	Saratoga
SunEast Hilltop Solar	Rensselaer

Central New York

Project	County
Garnet Energy Center	Cayuga

Finger Lakes

Project	County
Highview Solar Project	Wyoming

Mohawk Valley

Project	County
SunEast Flat Hill Solar	Herkimer
SunEast Grassy Knoll Solar	Herkimer
SunEast Limestone Solar	Fulton
SunEast Tabletop Solar	Montgomery

North Country

Project	County
ELP Ticonderoga Solar	Essex
North Side Energy Center	St. Lawrence
Sandy Creek Solar	Jefferson
Greens Corners Solar	Jefferson
SunEast Fairway Solar	St. Lawrence

Southern Tier

Project	County
Cohocton Wind Project	Steuben
Prattsburgh Wind Farm	Steuben
SunEast Valley Solar	Tioga

Western New York

Project	County
Martin Rd Solar	Cattaraugus
South Ripley Solar and Storage	Chautauqua
Steel Winds Wind Farm	Erie
Steel Winds Wind Farm 2	Erie

Learn more at **nyserda.ny.gov/ces**

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