

Large-Scale Renewables

2021 Renewable Energy Standard Solicitation



70%
**renewable
energy by
2030**

2021 Renewable Energy Standard Solicitation:

**22 new large-scale
renewable energy projects**

**Nearly \$3 billion direct
investment projected**

3,000+ jobs created

**reduced carbon emissions
—as if taking more than
492,000 cars off the
road annually**

**Approximately \$0.13
bill impact per month**

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nyserdera.ny.gov/ces

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 2021 Renewable Energy Standard Solicitation

NYSERDA awarded 22 new large-scale renewable energy projects from the 2021 Renewable Energy Standard solicitation. The awarded projects are located throughout New York, and include six paired with utility-scale energy storage facilities. Planned to be operational by 2027, these projects are expected to spur nearly \$3 billion of direct investment and will create more than 3,000 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 and after having obtained all required permits and local approvals.

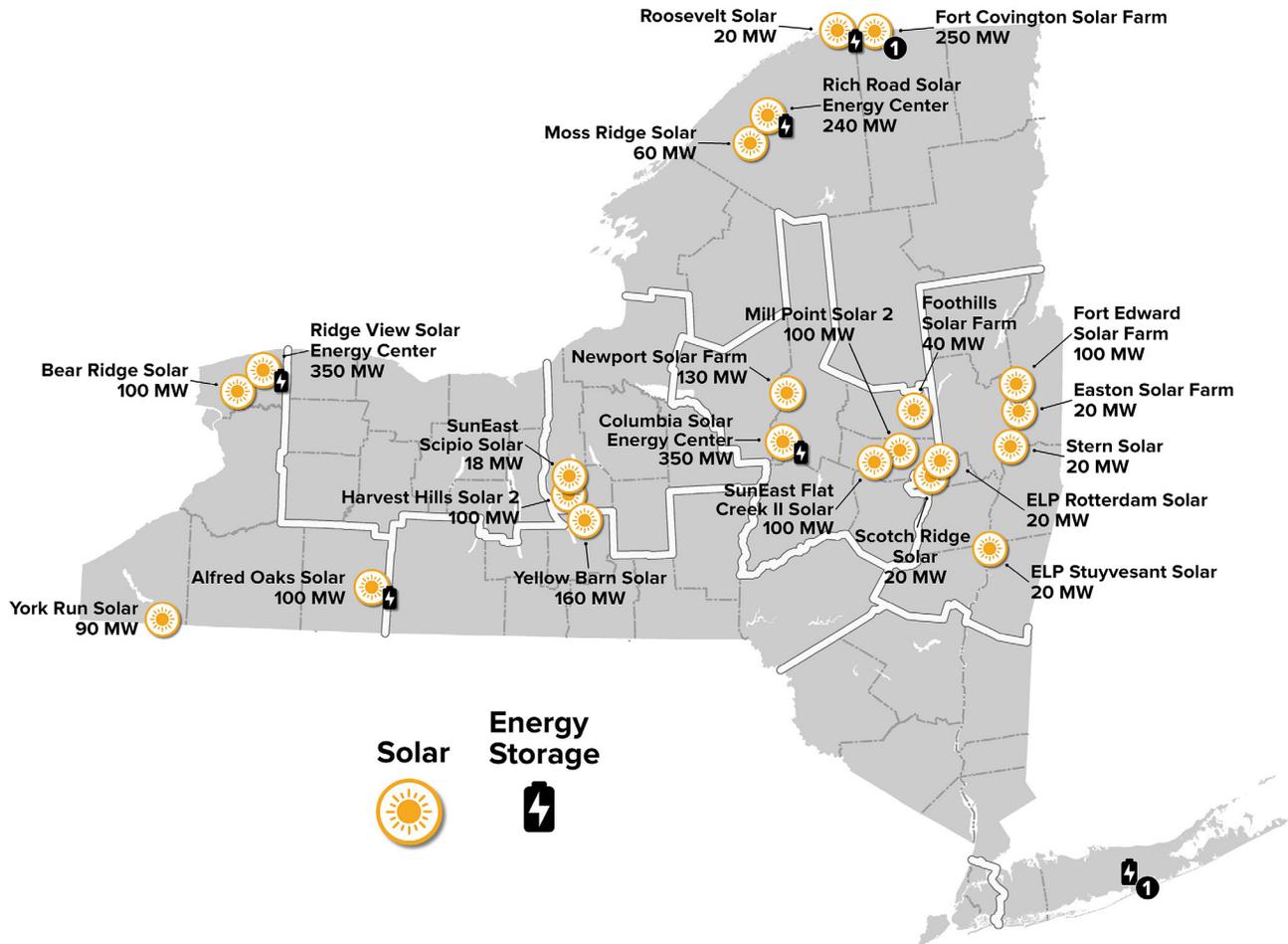
As these projects proceed, NYSERDA will continue to work with their developers, other State agencies, and stakeholders to preserve and protect New York's valuable agricultural and environmental resources as part of the project development process. Once operational, these projects will add **2,408 megawatts of new renewable capacity** and are expected to generate enough clean energy to **power more than 600,000 homes each year** and **reduce carbon emissions by more than 2 million metric tons annually**, the equivalent to taking over 492,000 cars off the road every year.



NYSERDA

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 (Climate Act)—the most aggressive climate change program 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.



Capital Region

Project	County
Fort Edward Solar Farm	Washington
ELP Stuyvesant Solar	Columbia
ELP Rotterdam Solar	Schenectady
Scotch Ridge Solar	Schenectady
Easton Solar Farm	Washington
Stern Solar	Rensselaer

Central New York

Project	County
SunEast Scipio Solar	Cayuga
Harvest Hills Solar 2	Cayuga

Mohawk Valley

Project	County
Newport Solar Farm	Oneida and Herkimer
Mill Point Solar 2	Montgomery
Columbia Solar Energy Center	Herkimer
Foothills Solar Farm	Fulton
SunEast Flat Creek II Solar	Montgomery

Western New York

Project	County
Alfred Oaks Solar	Allegany
Bear Ridge Solar	Niagara
York Run Solar	Chautauqua
Ridge View Solar Energy Center	Niagara

North Country

Project	County
Roosevelt Solar	St. Lawrence
Fort Covington Solar Farm	Franklin
Rich Road Solar Energy Center	St. Lawrence
Moss Ridge Solar	St. Lawrence

Southern Tier

Project	County
Yellow Barn Solar	Tompkins

Learn more.

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