

# Large-Scale Renewables

## 2020 Renewable Energy Standard Solicitation



**70%**  
renewable  
energy by  
**2030**

**2020 Renewable Energy Standard Solicitation:**

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

**More than 40% cost savings over previous year**

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

**3,100+ jobs created**

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

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## 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.

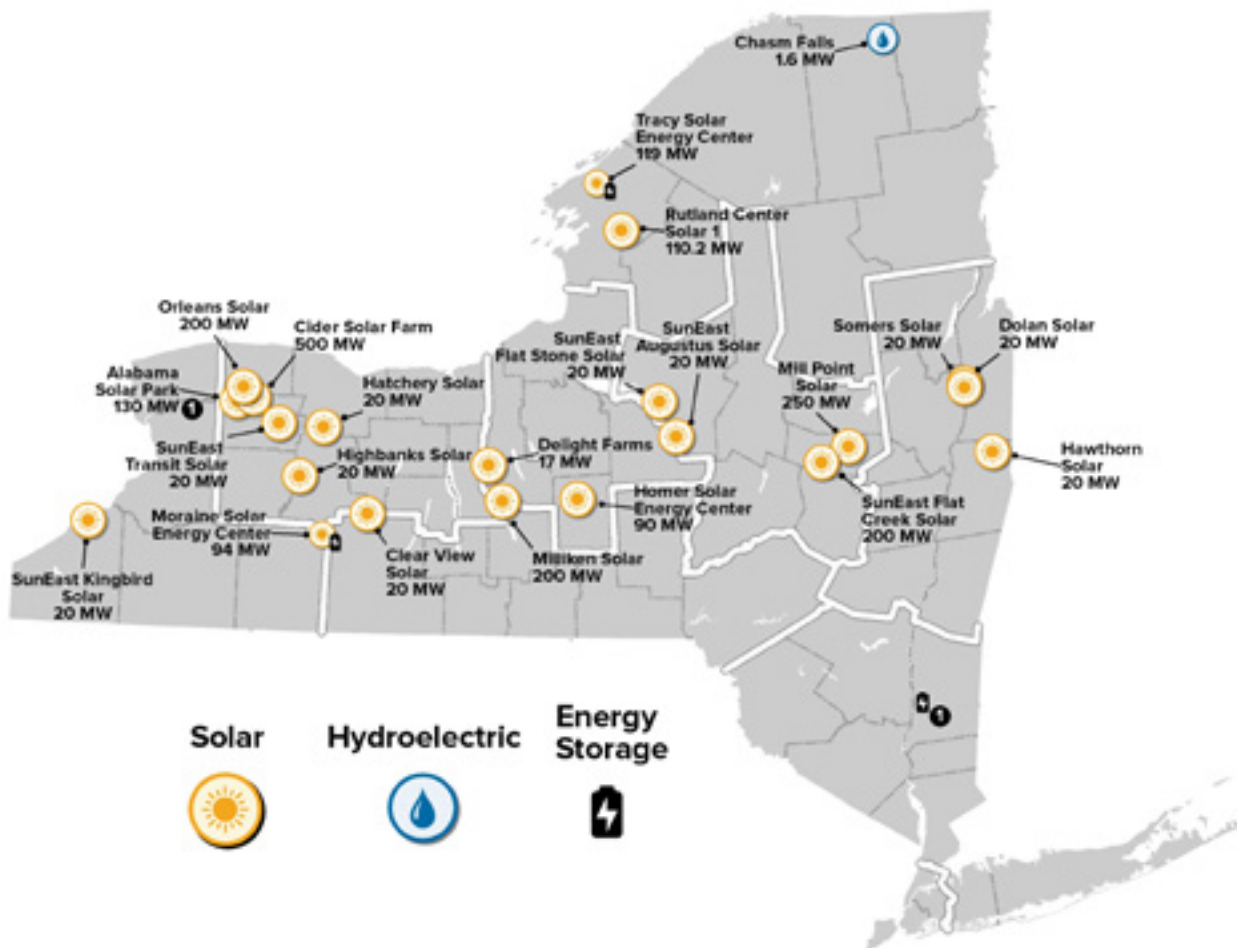
### The 2020 Renewable Energy Standard Solicitation

NYSERDA awarded 22 new large-scale renewable energy projects from the 2020 Renewable Energy Standard solicitation. The awarded projects are located throughout New York and comprised of 21 solar farms, including three paired with utility-scale energy storage facilities, and one hydroelectric upgrade. Planned to be operational by 2025, these projects are expected to spur nearly \$3 billion of direct investment and will create more than 3,100 short- and long-term jobs in development, construction, and operations and maintenance. Several projects awarded are expected to break ground by 2022, and all projects are expected to be operational by 2025. 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 **2,111 megawatts of new renewable capacity** and are expected to generate enough clean energy to **power more than 530,000 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.

## 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
Dolan Solar	Washington
Hawthorn Solar	Rensselaer
Somers Solar	Washington

### Central New York

Project	County
Delight Farm	Cayuga
Homer Solar Energy Center	Cortland
Milliken Solar	Cayuga

### Finger Lakes

Project	County
Alabama Solar Park	Wyoming
Cider Solar Farm	Genesee
Hatchery Solar	Livingston
Highbanks Solar	Livingston
Orleans Solar	Orleans
SunEast Transit Solar	Genesee

### Mohawk Valley

Project	County
Mill Point Solar	Montgomery
SunEast Augustus Solar	Oneida
SunEast Flat Creek Solar	Montgomery
SunEast Flat Stone Solar	Oneida

### North Country

Project	County
Chasm Falls	Franklin
Rutland Center Solar 1	Jefferson
Tracy Solar Energy Center	Jefferson

### Southern Tier

Project	County
Clear View Solar	Steuben

### Western New York

Project	County
Moraine Solar Energy Center	Allegany
SunEast Kingbird Solar	Chautauqua

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