

New York State Energy Research and Development Authority (NYSERDA) Solar Photovoltaic (PV) Incentive Program Completed Projects by City and Contractor

General Description

The Solar Photovoltaic (PV) Incentive Program Completed Projects by City and Contractor Dataset provides market insight into the volume of work and photovoltaic (PV) capacity installed in New York State annually, by city and contractor, beginning August 2010 under the New York State Energy Research and Development Authority (NYSERDA)'s NY-Sun Solar Electric Incentive Program Opportunity Notice (PON) 2112.

NYSERDA's NY-Sun Solar Electric Incentive Program provides incentives for the installation of new grid-connected solar electric or photovoltaic systems that are 25 kW or less for the residential sector and 200 kW or less for the commercial sector (such as large multi-unit, school, nonprofit, or governmental buildings). Incentives are available to qualified New York State customers who install solar PV systems through applications submitted by an eligible installer. Eligible installers have demonstrated technical competence in the PV field and have signed an Installer/Contractor Application with NYSEDA. Program incentives are paid directly to the Eligible Installer or Contractor but are passed on in full to the customer. An interactive map available on the NY-Sun Initiative website can be used to find Eligible Installers and Contractors.

The NY-Sun initiative, a dynamic public-private partnership, aims to drive growth of the solar industry and make solar technology more affordable for all New Yorkers. Since Governor Andrew M. Cuomo launched NY-Sun, a total of 316 MW of solar photovoltaic has been installed or is under contract for installation, which represents more solar photovoltaic than was installed in the entire prior decade. In his 2013 State of the State address, Governor Cuomo announced that the initiative would extend to 2023. Nearly \$1 billion in funding has been authorized over 10 years to meet a statewide target of three gigawatts of installed capacity.

Data Collection Methodology

The Solar Photovoltaic Incentive Program Completed Projects by City and Contractor Dataset includes the following data points for projects completed in the incentive Program beginning August 2010 under NYSEDA's PON 2112: Project Install Year, Contractor, County, City, Project Count by City, Project Cost, NYSEDA Incentives, Kilowatt Capacity, Expected Annual Kilowatt Hour Production, and NYSEDA Solicitation.

Statistical and Analytic Issues

Data is not displayed by individual project. An aggregation rule of 3 PV project completions or greater was applied to the dataset at the city and contractor levels. Cities and contractors that do not meet the annual 3 PV project aggregation rule are listed as "Other."

Limitations of Data

- The dataset contains only PV projects completed beginning August 2010 under NYSEDA's PON 2112.
- The dataset does not include data on projects completed on Long Island through the Long Island Power Authority's Solar Pioneer program.
- The dataset does not include data from NYSEDA's NY-Sun Solar for Commercial and Industrial Facilities Program (formally the Competitive PV program), which is intended to be added at a future date.