

New York

Key Figures

Total Solar Installed

2,401.95 MW

472.43 MW in 2019

National Ranking

10th

Ranks 8th in 2019

Solar Jobs¹

10,740

Ranks 3rd in 2019

Growth Projection

4,367.30 MW over the next 5 years

Ranks 4th



Enough solar installed to power:
412,772 homes



Percentage of state's electricity from solar:²
2.23%



Price decline over the last five years:
38%

There are 846 solar companies operating in New York.³



105
Manufacturers



298
Installers/
Developers

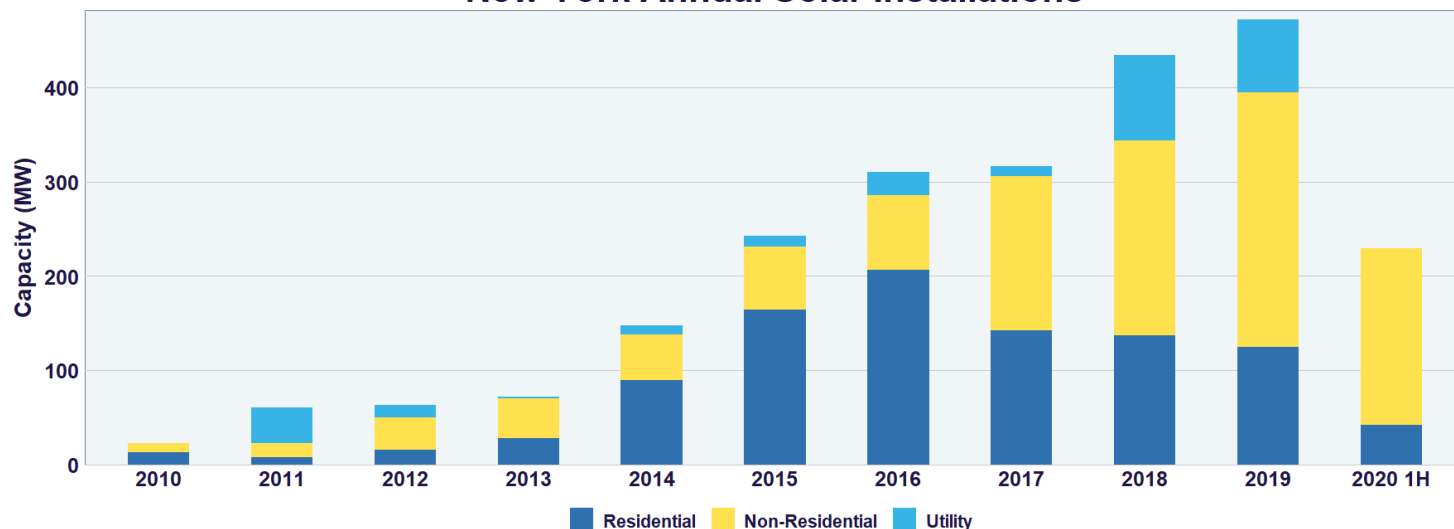


443
Others



The solar industry has invested \$6,005.89 million in New York, including \$812.2 million in 2019

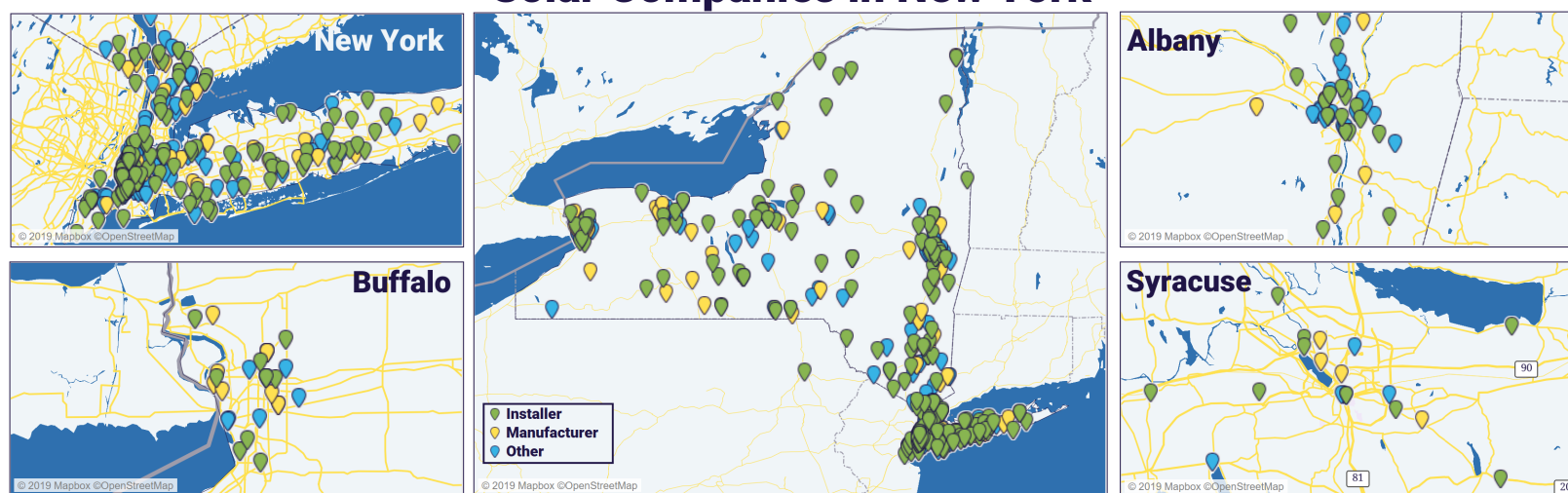
New York Annual Solar Installations



More information about solar energy in New York⁴

- Onondaga County- Clearwater was developed by Tesla. This photovoltaic project has the capacity to generate 2.4 MW of electricity -- enough to power over 398 New York homes.
- Owens Corning is one of the first major corporations to go solar in New York with its 2 MW Delmar Insulation Plant project in Feura Bush.
- At 2 MW, Onondaga County - Oak Orchard in Clay is among the largest solar installations in New York. Completed in 2017 by Tesla, this photovoltaic project has enough electric capacity to power more than 332 homes.

Solar Companies in New York



References

All data from SEIA/Wood Mackenzie Power & Renewables, Solar Market Insight[®] unless otherwise noted: <https://www.seia.org/smi>

¹The Solar Foundation, State Solar Jobs Census: <https://www.thesolarfoundation.org/solar-jobs-census/states/>

²Energy Information Administration, Electric Power Monthly: <https://www.eia.gov/electricity/monthly/#generation>

³SEIA, National Solar Database: <https://www.seia.org/research-resources/national-solar-database>

⁴SEIA, Solar Project Tracker (includes Solar Means Business: <https://www.solarmeansbusiness.com>, Major Solar Projects List: <https://www.seia.org/research-resources/major-solar-projects-list> and Solar in Schools: <https://www.seia.org/research-resources/brighter-future-study-solar-us-schools-0>

The Solar Energy Industries Association (SEIA[®]) is the driving force behind solar energy and is building a strong solar industry to power America through advocacy and education. As the national trade association of the U.S. solar energy industry, which now employs more than 250,000 Americans, we represent all organizations that promote, manufacture, install and support the development of solar energy. SEIA works with its 1,000 member companies to build jobs and diversity, champion the use of cost-competitive solar in America, remove market barriers and educate the public on the benefits of solar energy.