

STATE SOLAR

spotlight

New York

Ranks
8th
for total installed
solar capacity

Total solar installed (MW)

5,559.75

936.95 MW in 2023

Growth projection over
the next 5 years (MW)

8,590.41

Ranks 6th



Solar jobs in the state¹

11,512

Ranked 3rd in 2023



Enough solar
installed to power

980,034
homes

Percentage of state's
electricity from solar²

5.01%



728

solar companies are
currently operating in
New York



86
manufacturers



235
installers/developers



407
other companies

Value of the state solar market

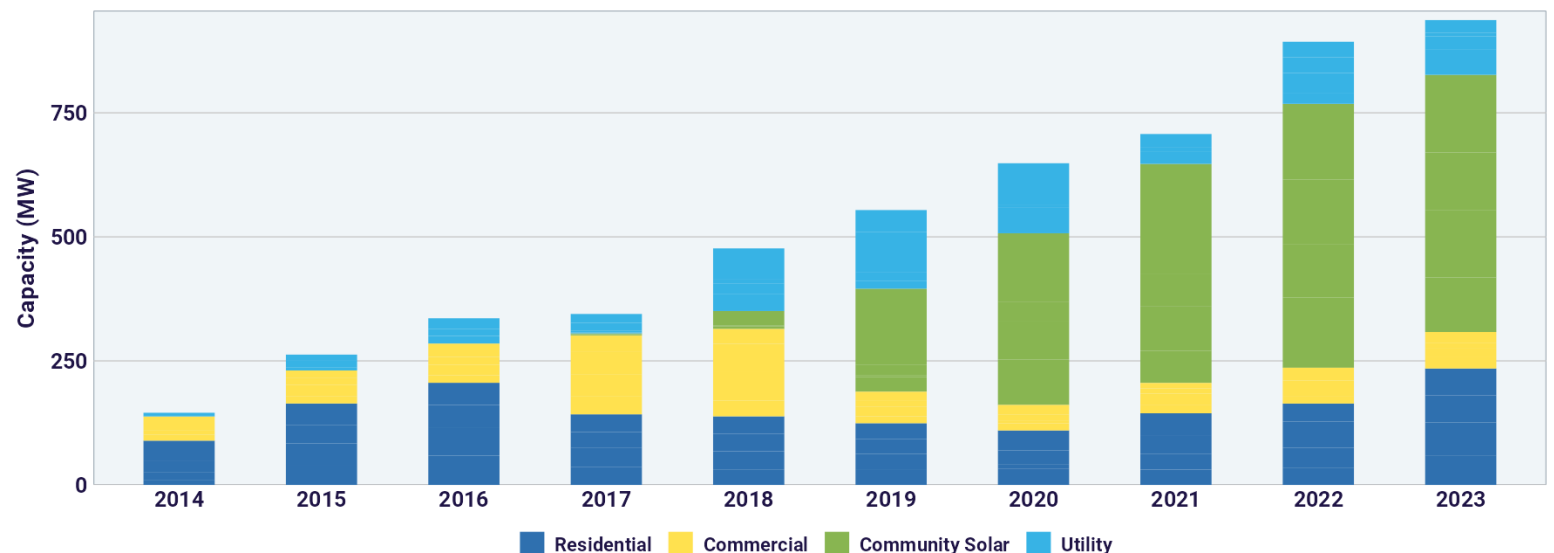
\$11.7
billion

\$1.9 billion invested in 2023

Price decline over
the last ten years

47%

New York Annual Solar Installations



STATE SOLAR *spotlight*

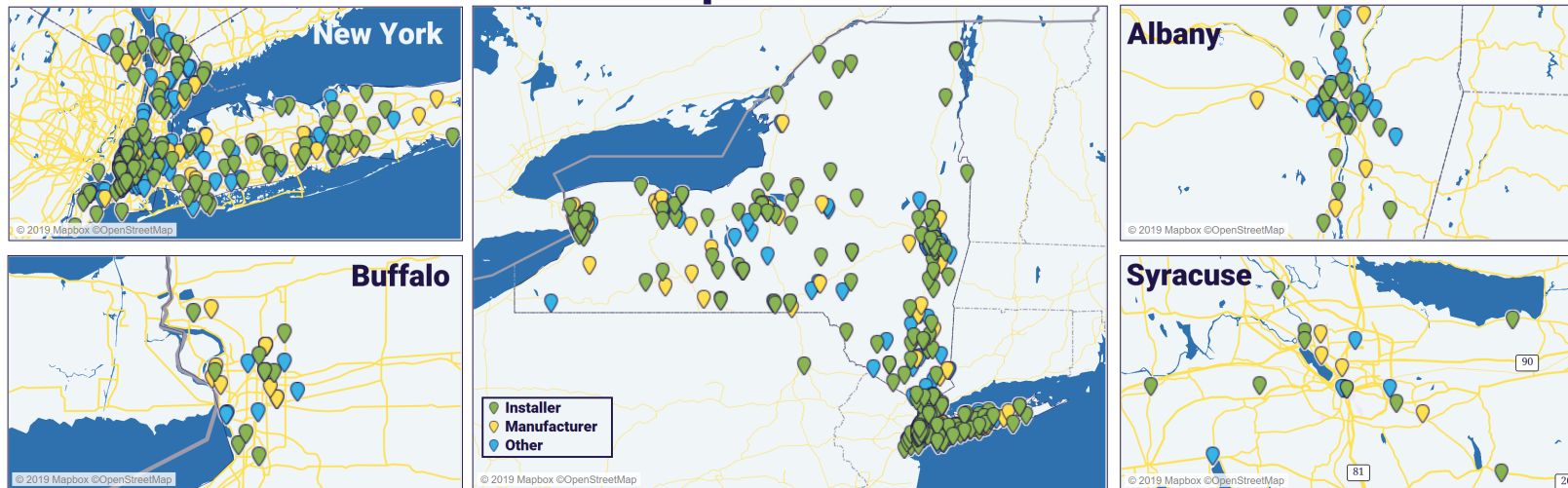
New York

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More information about solar energy in New York

- Shoreham Solar Commons in Shoreham was developed by Invenergy and came online in 2018. This 32 MW project produces enough electricity to power 5848 homes.
- Walmart, Target, and Corning have all gone solar in New York. Corning's 6 MW project in Tonawanda is one of the largest corporate projects in the state.
- At 27 MW, Branscomb Solar in Schaghticoke is among the largest solar installations in New York. Completed by CS Energy in 2021, this solar project has enough electric capacity to power more than 4934 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>

¹National Solar Jobs Census 2023: <https://irecusa.org/programs/solar-jobs-census/>

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>