

STATE SOLAR *spotlight*

New York

Ranks
8th

for total installed solar capacity

Total solar installed (MW)

6,493.47

943.59 MW in 2023

Growth projection over the next 5 years (MW)

12,453.03

Ranks 5th



Solar jobs in the state¹

12,114

Ranked 3rd in 2023



Enough solar installed to power

1,127,865
homes

Percentage of state's electricity from solar²

5.46%



781

solar companies are currently operating in New York



89
manufacturers



254
installers/developers



438
other companies

Value of the state solar market

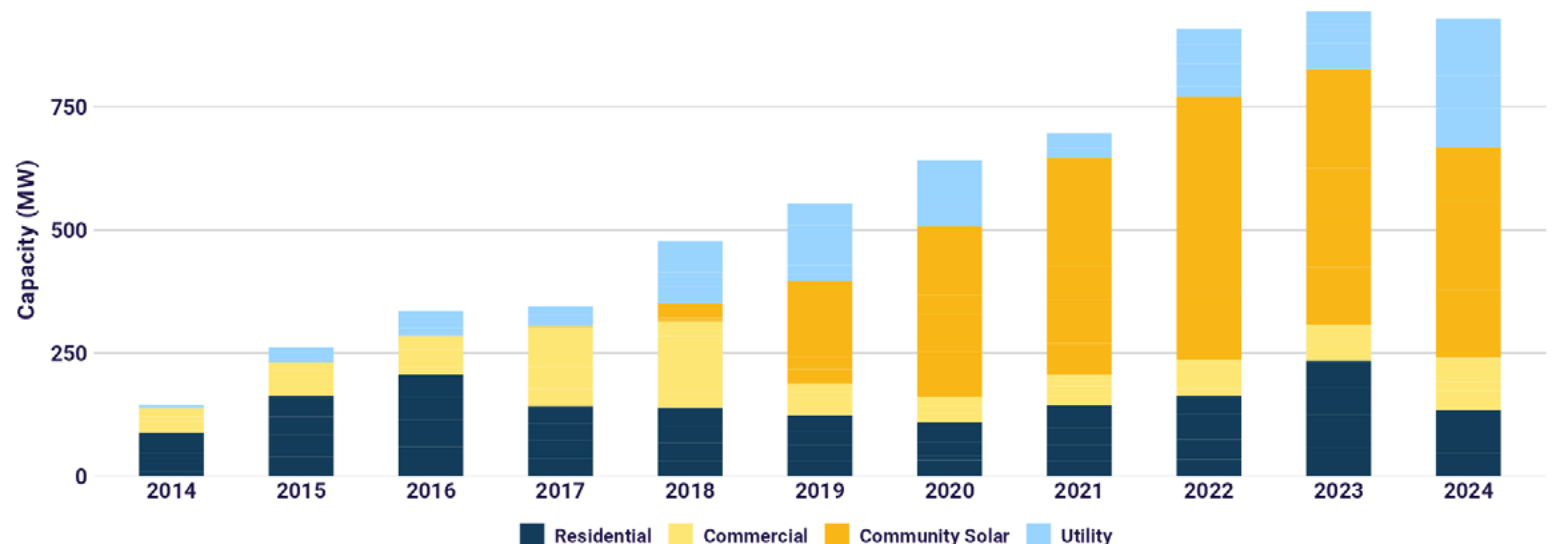
\$13.2
billion

\$1.9 billion invested in 2023

Price decline over the last ten years

37%

New York Annual Solar Installations



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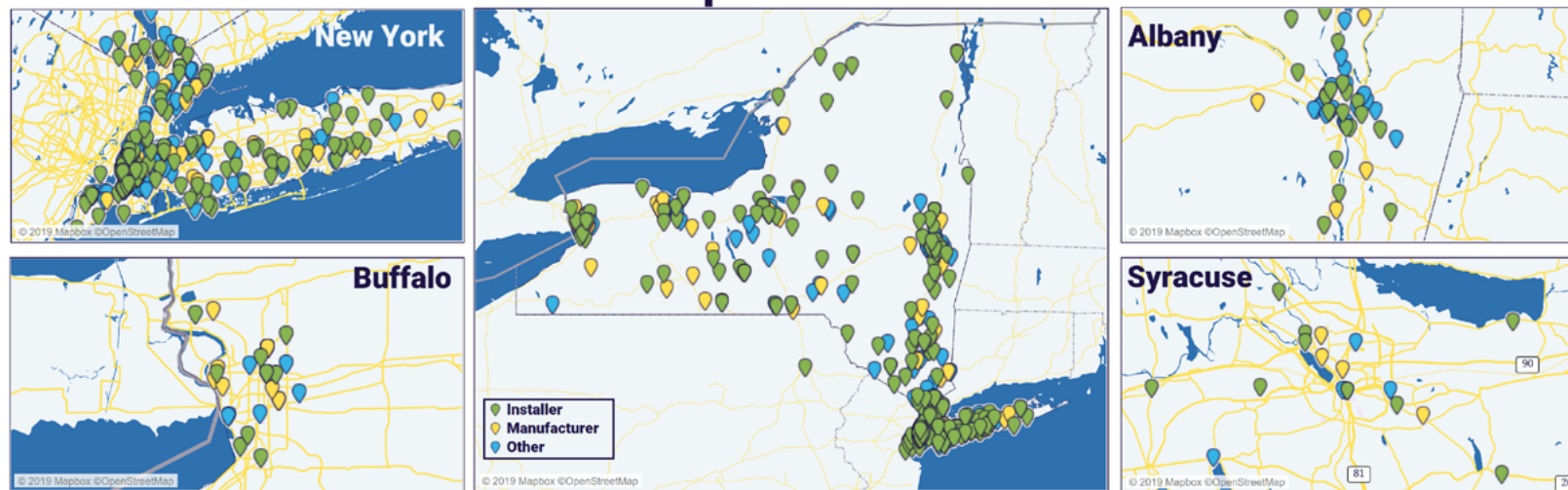
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More information about solar energy New York

- 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>

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>