STATE SOLAR *spotlight*

New York

Ranks 8th for total installed solar capacity

Total solar installed (MW)
6,125.11
944.23 MW in 2023

Growth projection over the next 5 years (MW)
↗ 12,394.86
Ranks 4th

Solar jobs in the state[1]
12,114
Ranked 4th in 2023

Enough solar installed to power
1,072,183 homes

781
solar companies are currently operating in New York

- **89** manufacturers
- **254** installers/developers
- **438** other companies
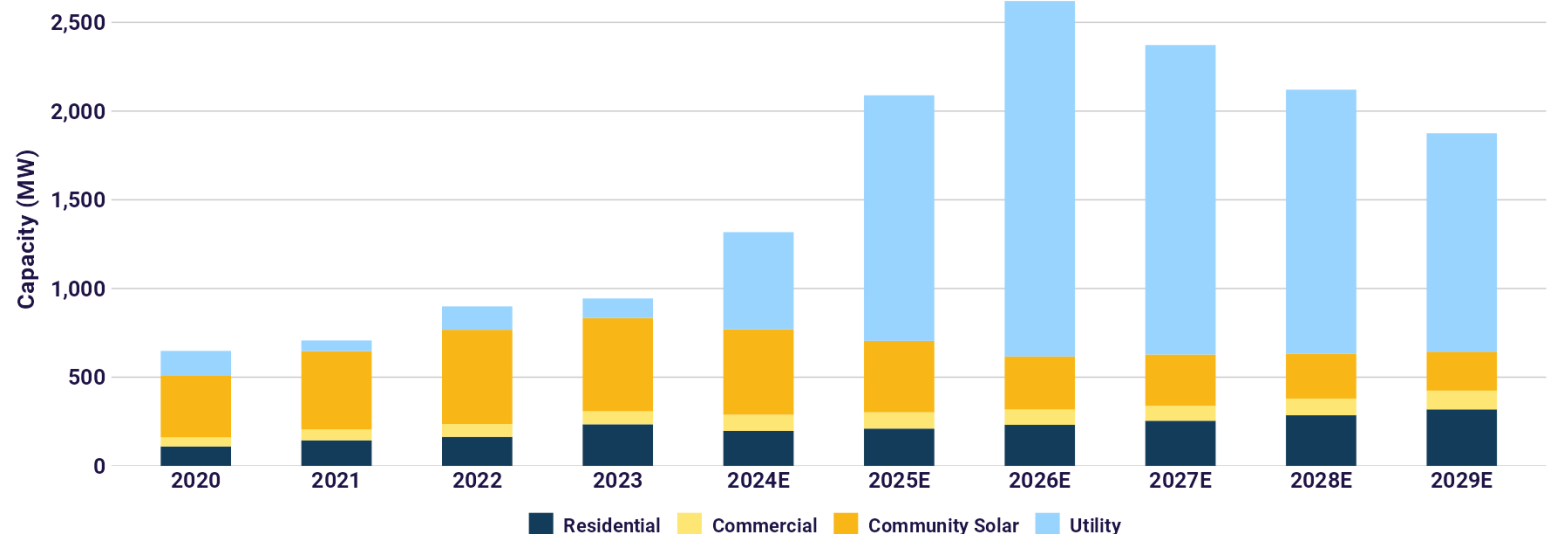
Value of the state solar market
$12.6 billion
$1.9 billion invested in 2023

Percentage of state's electricity from solar[2]
5.28%

Price decline over the last ten years
43%

New York Annual Solar Installations

Bar chart titled "New York Annual Solar Installations" showing Capacity (MW) on the y-axis (0 to 2,500) and years 2020, 2021, 2022, 2023, 2024E, 2025E, 2026E, 2027E, 2028E, 2029E on the x-axis. Categories: Residential, Commercial, Community Solar, Utility.

STATE SOLAR *spotlight*

New York

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

New York

Buffalo

Albany

Syracuse

- Installer
- Manufacturer
- Other

© 2019 Mapbox ©OpenStreetMap
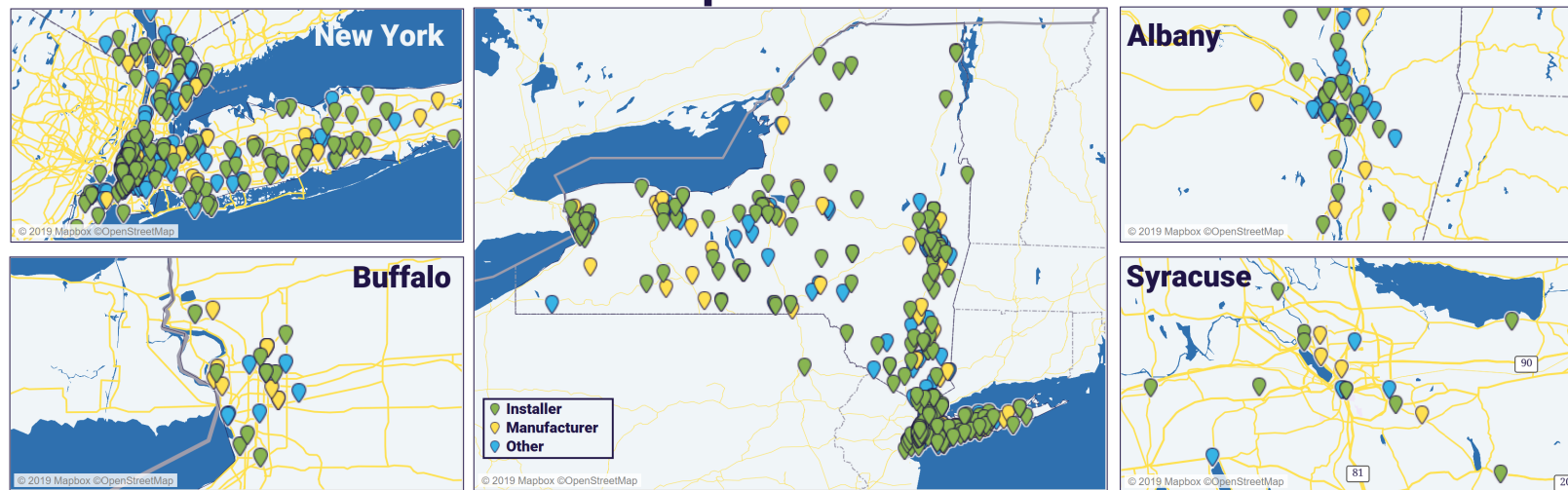
References

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

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

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

[4]SEIA, 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

SEIA Solar Energy Industries Association®