New York

Total solar installed (MW) 4,937
863 MW in 2022

Growth projection over the next 5 years (MW) 8,923
Ranks 6th

Solar jobs in the state¹ 11,512
Ranked 3rd in 2022

Enough solar installed to power 870,361 homes

Percentage of state's electricity from solar² 4.90%

777 solar companies are currently operating in New York³
91 manufacturers
255 installers/developers
431 other companies

Value of the state solar market $10.9 billion
with $1.6 billion invested in 2022

Price decline over the last ten years 42%

Learn more at seia.org/states

New York Annual Solar Installations

December 2023
New York

Ranks 8th

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.

References

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


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