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

- Residential
- Non-Residential
- Utility

Learn more at www.seia.org/states

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More information about solar energy in New York

- 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.

References

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


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

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