State Solar Spotlight

New York

Key Figures

- **Total Solar Installed**: 2,989.92 MW
  - 543.52 MW in 2020
- **National Ranking**: 10th
  - Ranks 8th in 2020
- **Solar Jobs**: 10,214
  - Ranks 3rd in 2020
- **Growth Projection**: 5,080.79 MW over the next 5 years
  - Ranks 8th

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- **Enough solar installed to power**: 483,665 homes
- **Percentage of state's electricity from solar**: 2.83%
- **Price decline over the last five years**: 36%

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There are **761 solar companies operating in New York**.

- **91 Manufacturers**
- **263 Installers/Developers**
- **407 Others**

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The solar industry has invested $7,012.22 million in New York, including $899.06 million in 2020

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New York Annual Solar Installations

- Residential
- Commercial
- Community Solar
- Utility

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Learn more at www.seia.org/states

September 14, 2021
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


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