Pennsylvania

Key Figures

- **Total Solar Installed**: 491.28 MW (70.8 MW in 2019)
- **National Ranking**: 22nd (Ranks 25th in 2019)
- **Solar Jobs**: 4,231 (Ranks 18th in 2019)
- **Growth Projection**: 1,184.97 MW over the next 5 years (Ranks 29th)

- **Enough solar installed to power**: 59,292 homes
- **Percentage of state's electricity from solar**: 0.25%
- **Price decline over the last five years**: 38%

There are **592** solar companies operating in Pennsylvania.3

- **130 Manufacturers**
- **317 Installers/Developers**
- **145 Others**

- The solar industry has invested $1,826.98 million in Pennsylvania, including $169.35 million in 2019

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**Pennsylvania Annual Solar Installations**

- **Residential**, **Non-Residential**, **Utility**

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March 17, 2020
More information about solar energy in Pennsylvania

- Elizabethtown Solar has the capacity to generate 2.0 MW of electricity – enough to power over 235 Pennsylvania homes.
- Snyder’s-Lance is one of the first major corporations to go solar in Pennsylvania with its 3 MW project in Hanover.
- At 2 MW, Lincoln Financial Field in Philadelphia is among the largest solar installations in Pennsylvania. Completed in 2013 by NRG Energy Center Eagles, this photovoltaic project has enough electric capacity to power more than 341 homes.

Solar Companies in Pennsylvania

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


The Solar Energy Industries Association (SEIA©) is the driving force behind solar energy and is building a strong solar industry to power America through advocacy and education. As the national trade association of the U.S. solar energy industry, which now employs more than 250,000 Americans, we represent all organizations that promote, manufacture, install and support the development of solar energy. SEIA works with its 1,000 member companies to build jobs and diversity, champion the use of cost-competitive solar in America, remove market barriers and educate the public on the benefits of solar energy.