Pennsylvania

Key Figures

Total Solar Installed
475.15 MW
56.92 MW in 2018

National Ranking
22nd
25th in 2018

Solar Jobs¹
4,219
17th in 2018

Growth Projection
925.15 MW over the next 5 years
Ranks 26th

Enough solar installed to power: 58,444 homes
Percentage of state’s electricity from solar:² 0.24%
Price decline over the last five years: 36%

There are 669 solar companies operating in Pennsylvania.³

133 Manufacturers
359 Installers/Developers
177 Others

The solar industry has invested $1,781.57 million in Pennsylvania, including $141.19 million in 2018

Pennsylvania Annual Solar Installations

Learn more at www.seia.org/states

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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 get involved 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.

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