State Solar Spotlight

SEIA Solar Energy Industries Association®

Pennsylvania

Key Figures

Total Solar Installed	National Ranking	Solar Jobs[1]	Growth Projection
550.45 MW	22nd	4,231	1,004.63 MW over the next 5 years
76.12 MW in 2019	Ranks 25th in 2019	Ranks 18th in 2019	Ranks 27th

Enough solar installed to power: **67,620 homes**

Percentage of state's electricity from solar:[2] **0.30%**

Price decline over the last five years: **38%**

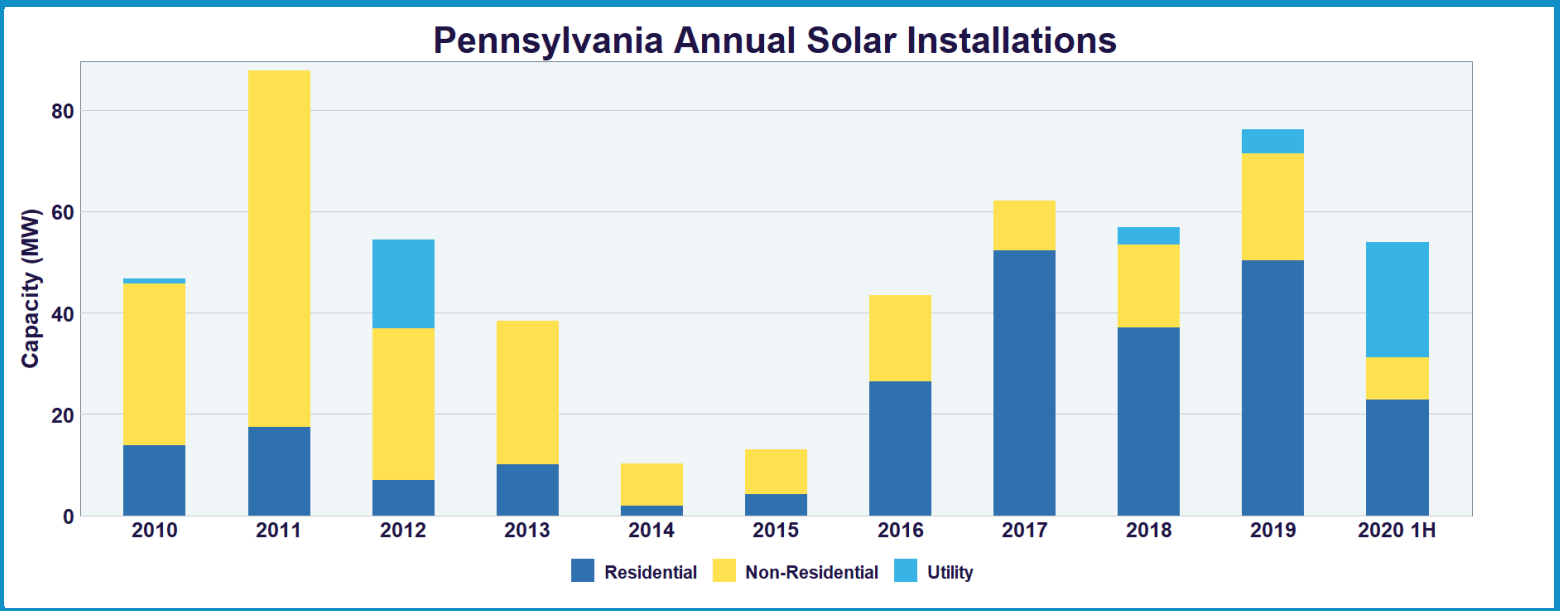
There are 548 solar companies operating in Pennsylvania.[3]

127 Manufacturers

282 Installers/ Developers

139 Others

The solar industry has invested $1,933.29 million in Pennsylvania, including $178.67 million in 2019



Learn more at www.seia.org/states

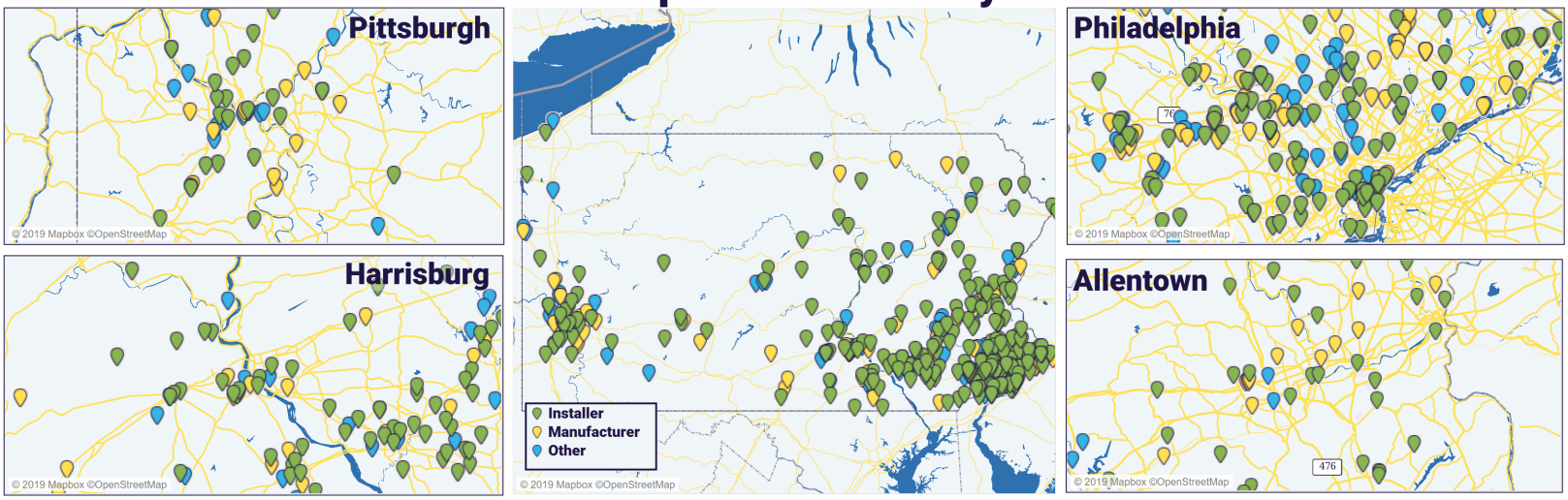
September 10, 2020

State Solar Spotlight Pennsylvania

More information about solar energy in Pennsylvania[4]

- 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

[1]The Solar Foundation, State Solar Jobs Census: https://www.thesolarfoundation.org/solar-jobs-census/states/

[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

[4]SEIA, Solar Project Tracker (includes Solar Means Business: https://www.solarmeansbusiness.com, Major Solar Projects List: https://www.seia.org/research-resources/major-solar-projects-list and Solar in Schools: https://www.seia.org/research-resources/brighter-future-study-solar-us-schools-0

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.