

Pennsylvania

Key Figures

Total Solar Installed

786.74 MW

267.01 MW in 2020

National Ranking

22nd

Ranks 17th in 2020

Solar Jobs¹

4,310

Ranks 17th in 2020

Growth Projection

1,305.86 MW over the next 5 years

Ranks 28th



Enough solar installed to power:

96,859 homes



Percentage of state's electricity from solar:²

0.35%



Price decline over the last five years:

43%

There are 426 solar companies operating in Pennsylvania.³



105

Manufacturers



214

**Installers/
Developers**



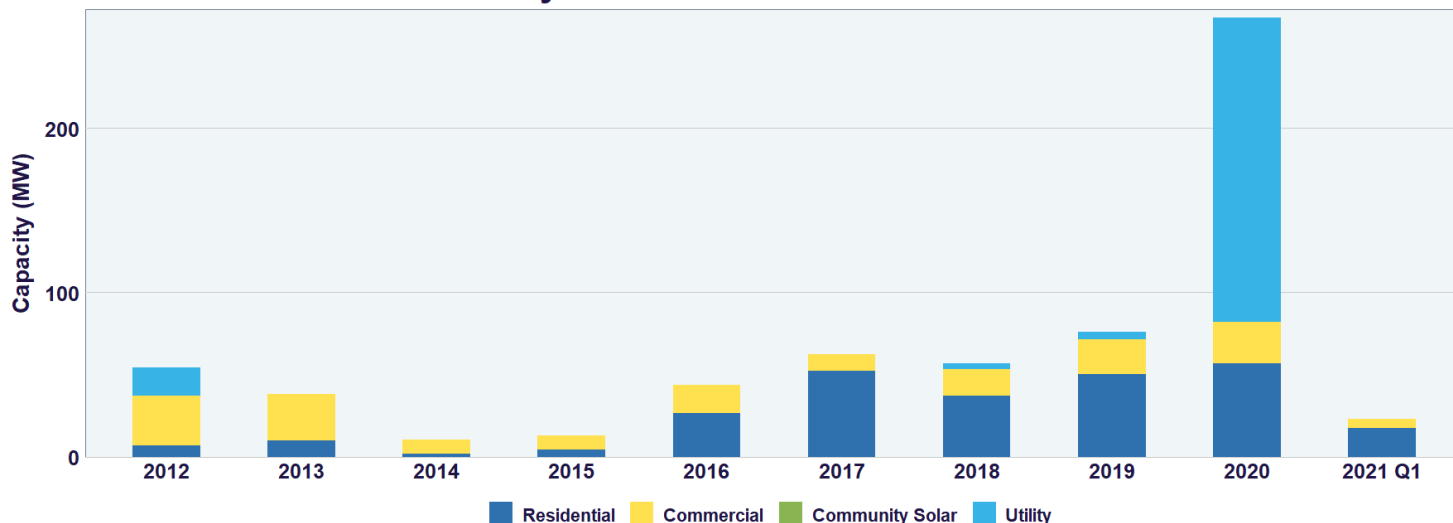
107

Others



The solar industry has invested \$2,933.05 million in Pennsylvania, including \$368.97 million in 2020

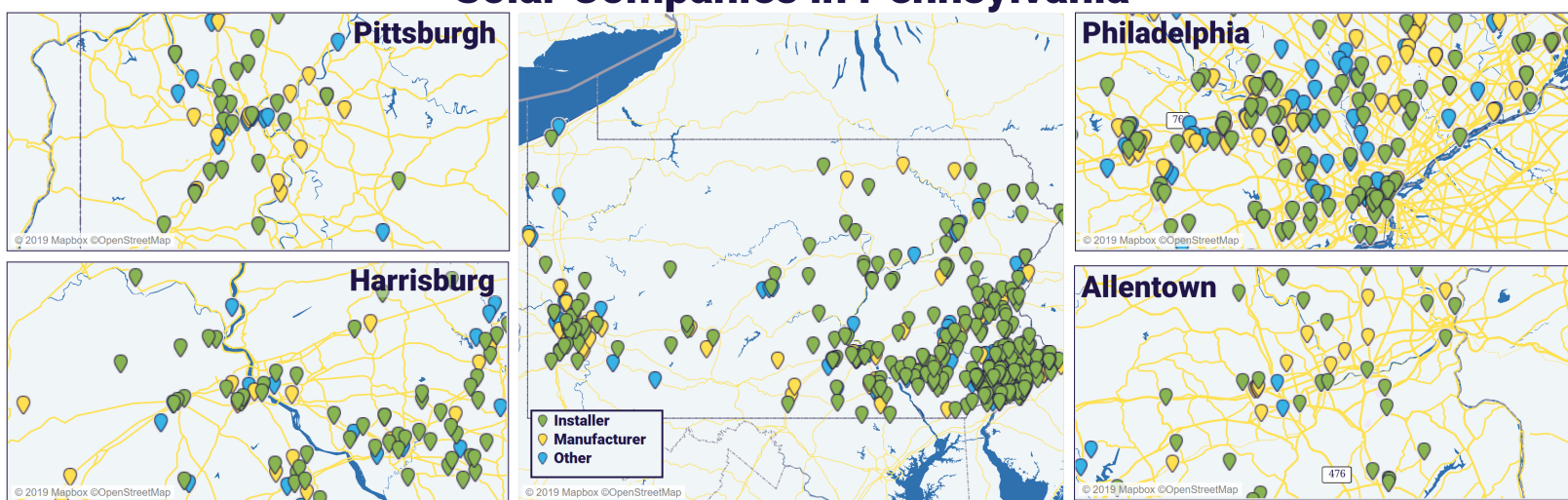
Pennsylvania Annual Solar Installations



More information about solar energy in Pennsylvania⁴

- 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>

¹National Solar Jobs Census 2020: <https://www.seia.org/research-resources/national-solar-jobs-census-2020>

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>

⁴SEIA, 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 leading the transformation to a clean energy economy, creating the framework for solar to achieve 20% of U.S. electricity generation by 2030. SEIA works with its 1,000 member companies and other strategic partners to fight for policies that create jobs in every community and shape fair market rules that promote competition and the growth of reliable, low-cost solar power. Founded in 1974, SEIA is the national trade association for the solar and solar + storage industries, building a comprehensive vision for the Solar+ Decade through research, education and advocacy.