

STATE SOLAR *spotlight*

Pennsylvania

Ranks
24th
for total installed
solar capacity

Total solar installed (MW)

1,125

163 MW in 2022

Growth projection over
the next 5 years (MW)

2,806

Ranks 18th



Solar jobs in the state¹

4,188

Ranked 18th in 2021



Enough solar
installed to power

139,182
homes

Percentage of state's
electricity from solar²

0.46%



467

solar companies are
currently operating in
Pennsylvania³



111
manufacturers



231
installers/developers



125
other companies

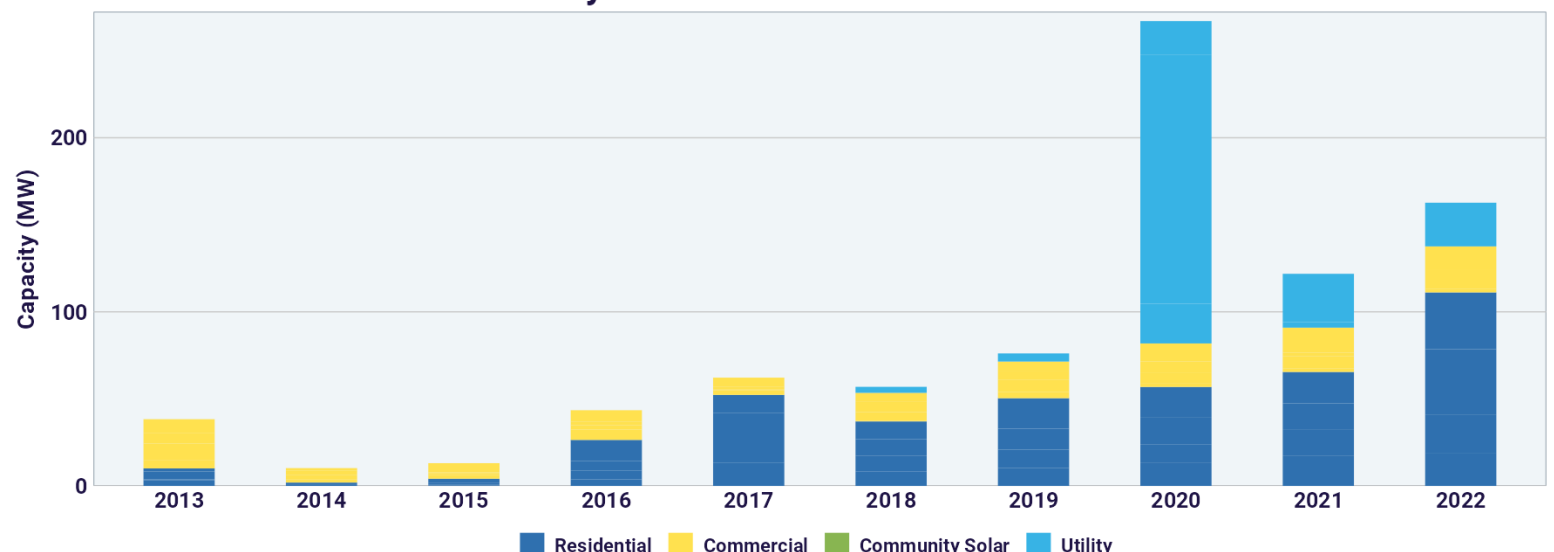
Value of the
state solar
market **\$3.1**
billion

with \$426
million invested in 2022

Price decline over
the last ten years

54%

Pennsylvania Annual Solar Installations



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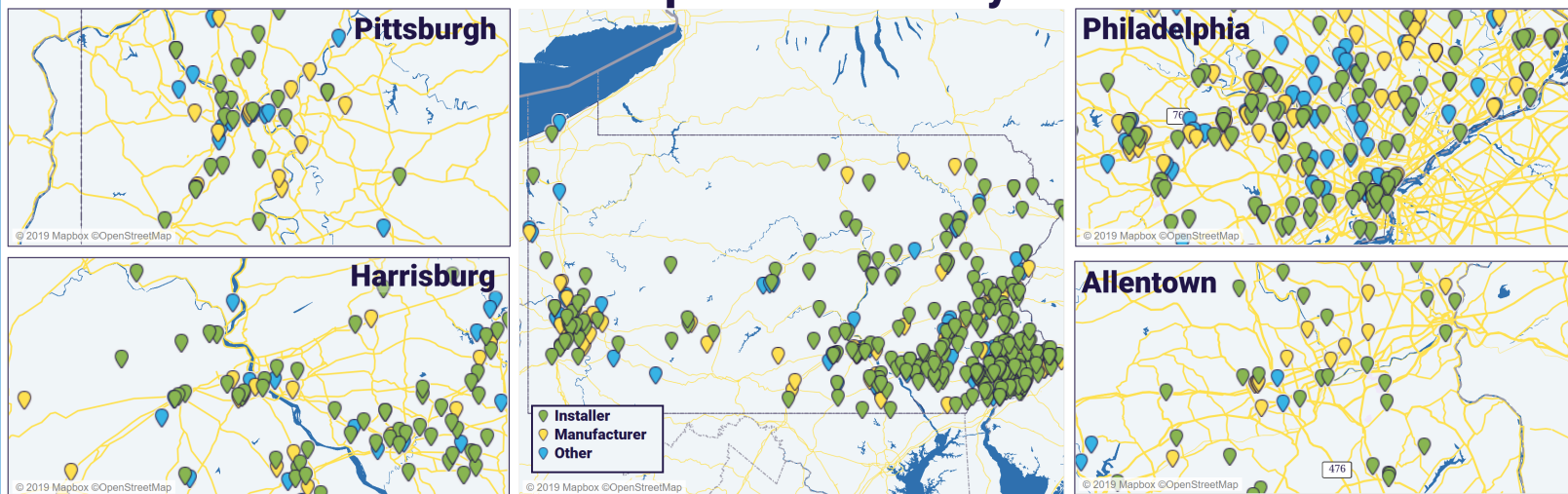
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More information about solar energy in Pennsylvania⁴

- White Tail Solar in August and York Townships was developed by Ranger Power and came online in 2019-2020. This 72.2 MW project produces enough electricity to power 9420 homes.
- Lineage Logistics, Target, and Prologis have all gone solar in Pennsylvania. Prologis' 4 MW project in Easton is one of the largest corporate solar projects in the state.
- At 17.5 MW, Elk Hill Solar 2 in Peters Township is among the largest solar installations in Pennsylvania. Completed by Lightsource bp in 2020, this solar project has enough electric capacity to power more than 2283 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 2021: <https://irecusa.org/resources/national-solar-jobs-census-2021/>

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>