

# STATE SOLAR *spotlight*

## Pennsylvania

Ranks  
**21st**  
for total installed  
solar capacity

Total solar installed (MW)

**2,234.26**

855.88 MW in 2023

Growth projection over  
the next 5 years (MW)

**3,321.62**

Ranks 20th



Solar jobs in the state<sup>1</sup>

**4,287**

Ranked 20th in 2023



Enough solar  
installed to power

**293,102**  
homes

Percentage of state's  
electricity from solar<sup>2</sup>

**0.80%**



**496**

solar companies are  
currently operating in  
Pennsylvania



**114**  
manufacturers



**243**  
installers/developers



**139**  
other companies

Value of the state solar market

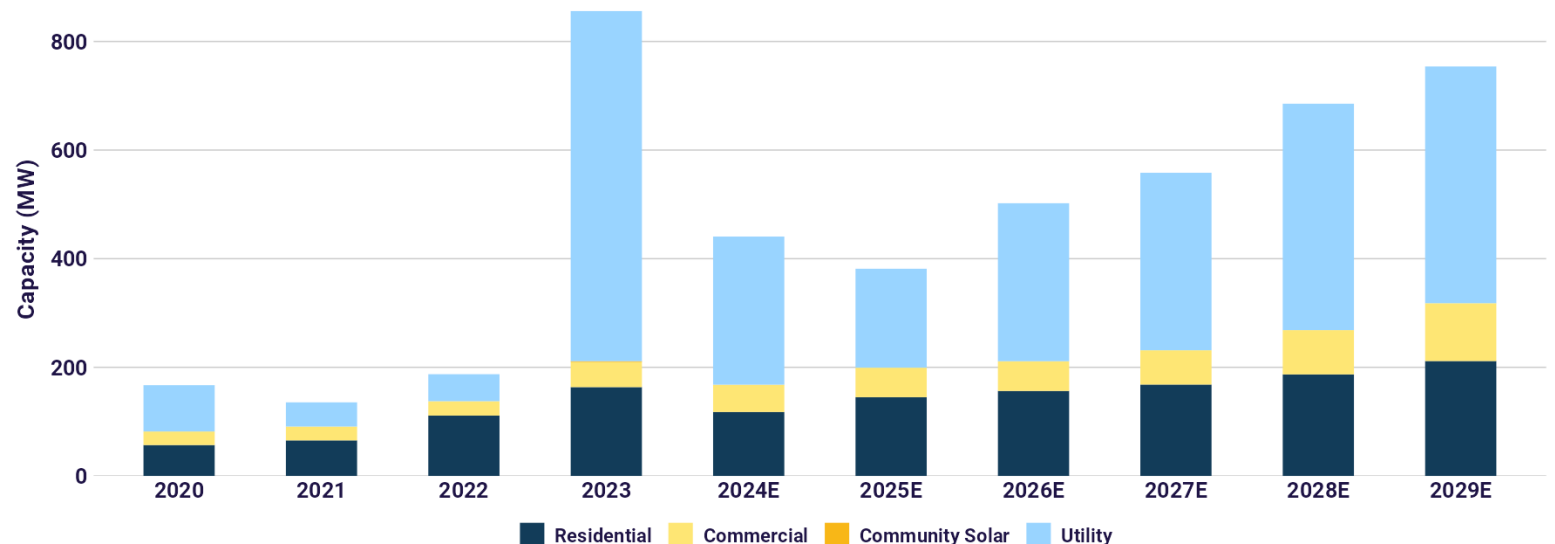
**\$4.8**  
billion

\$1.3 billion invested in 2023

Price decline over  
the last ten years

**43%**

### Pennsylvania Annual Solar Installations



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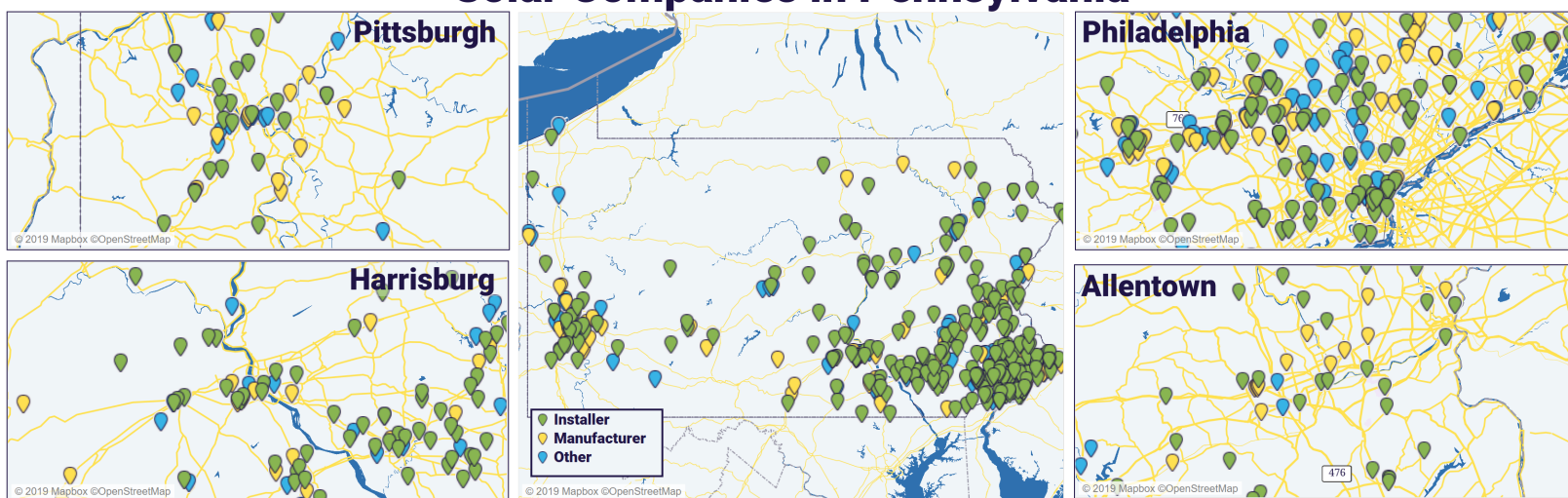
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### More information about solar energy Pennsylvania

- 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>

<sup>1</sup>National Solar Jobs Census 2023: <https://irecusa.org/programs/solar-jobs-census/>

<sup>2</sup>Energy Information Administration, Electric Power Monthly: <https://www.eia.gov/electricity/monthly/#generation>

<sup>4</sup>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>