

# STATE SOLAR *spotlight*

## New Jersey

Ranks  
**10th**  
for total installed  
solar capacity

Total solar installed (MW)

**5,434.20**

423.09 MW in 2023

Growth projection over  
the next 5 years (MW)

**2,710.86**

Ranks 23rd



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

**6,628**

Ranked 12th in 2023



Enough solar  
installed to power

**890,869**  
homes

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

**7.41%**



**459**

solar companies are  
currently operating in  
New Jersey



**79**  
manufacturers



**257**  
installers/developers



**123**  
other companies

Value of the state solar market

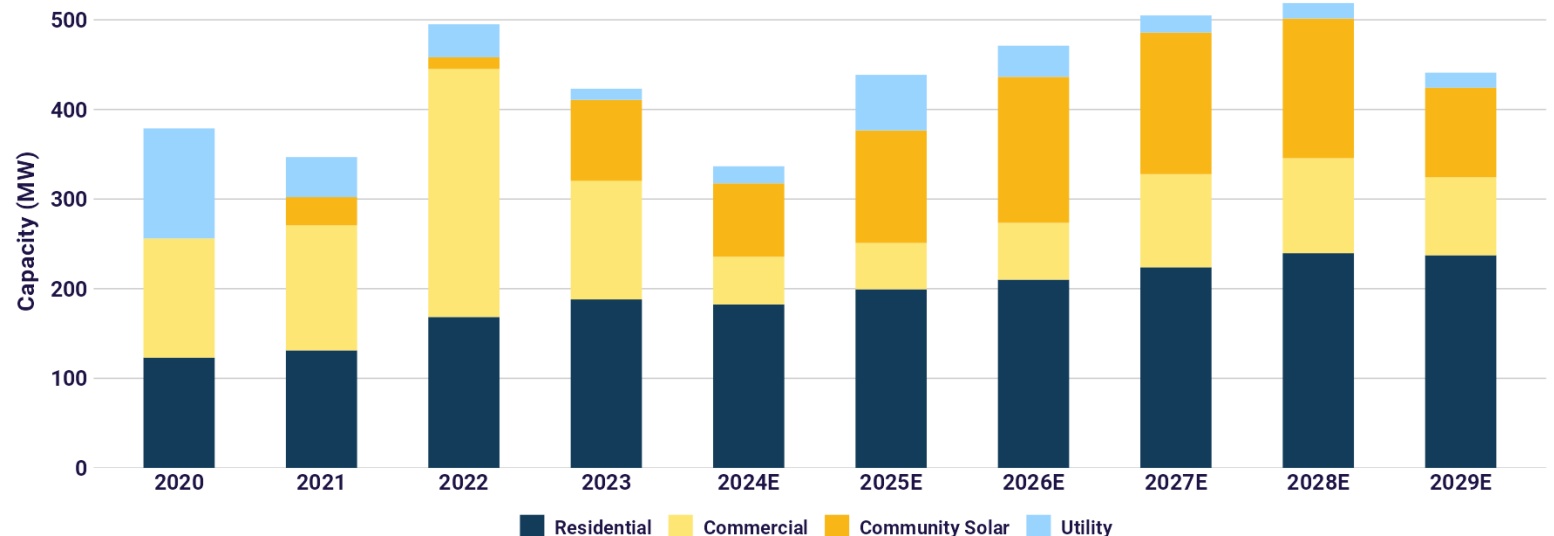
**\$15.2**  
billion

\$1 billion invested in 2023

Price decline over  
the last ten years

**43%**

### New Jersey Annual Solar Installations



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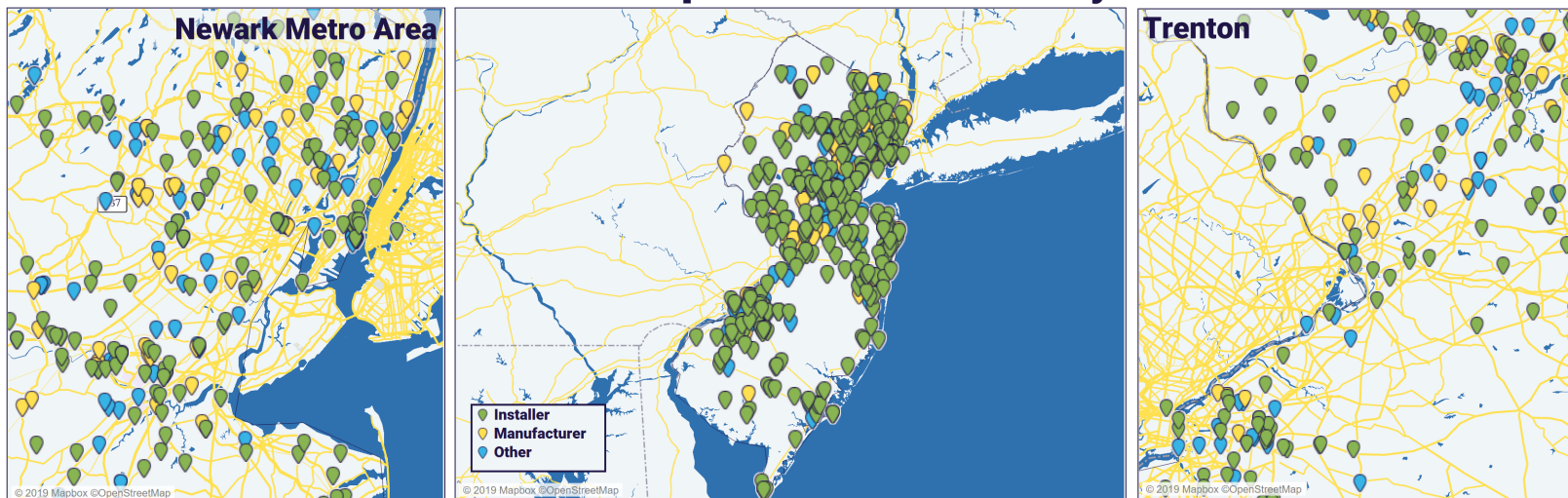
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### More information about solar energy New Jersey

- Toms River in Tom's River was developed by EDF Renewables and came online in 2021. This 28.9 MW project produces enough electricity to power 5045 homes.
- Prologis, Hartz Mountain Industries, and Amazon have all gone solar in New Jersey. Hartz's 8.5 MW project in Hamilton is one of the largest corporate solar projects in the state.
- At 28 MW, Ben Moreel Solar Farm in Tinton Falls is among the largest solar installations in New Jersey. Completed by CS Energy in 2020, this solar project has enough electric capacity to power more than 4888 homes.

### Solar Companies in New Jersey



## 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>