

STATE SOLAR *spotlight*

New Jersey

Ranks
10th
for total installed
solar capacity

Total solar installed (MW)

5,478.73

419.37 MW in 2023

Growth projection over
the next 5 years (MW)

2,687.88

Ranks 22nd



Solar jobs in the state¹

6,628

Ranked 12th in 2023



Enough solar
installed to power

898,230
homes

Percentage of state's
electricity from solar²

7.68%



459

solar companies are
currently operating in
New Jersey



79
manufacturers



257
installers/developers



123
other companies

Value of the state solar market

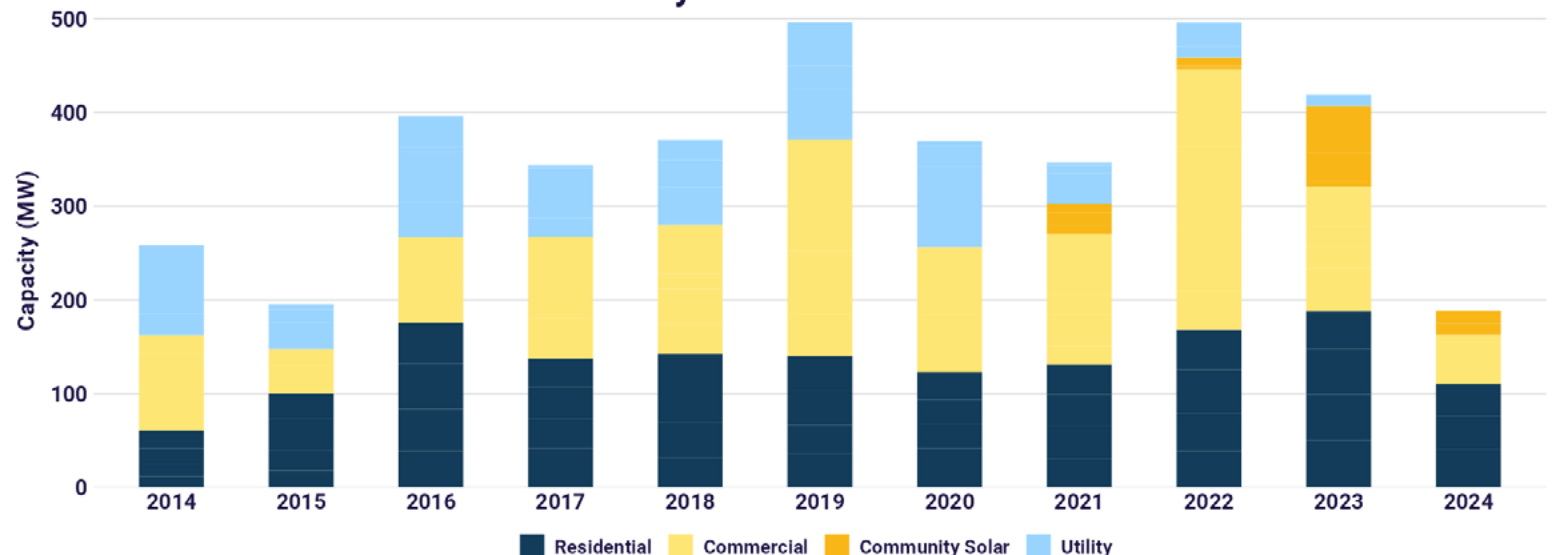
\$15.3
billion

\$1 billion invested in 2023

Price decline over
the last ten years

37%

New Jersey Annual Solar Installations



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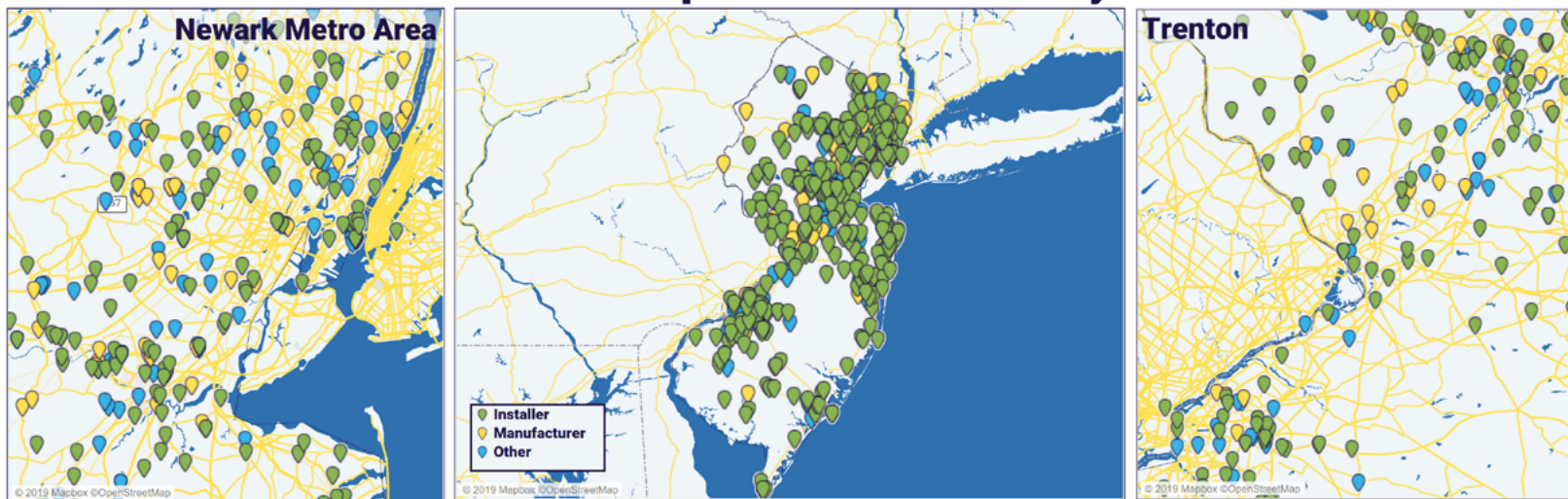
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More information about solar energy New Jersey

- 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>

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

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

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>