New Jersey State Solar Spotlight

- Total solar installed (MW): 4,512 (480 MW in 2022)
- Growth projection over the next 5 years (MW): 2,246 (Ranks 22nd)
- Solar jobs in the state: 6,594 (Ranks 8th for total installed solar capacity; Ranked 12th in 2021)
- Enough solar installed to power 733,504 homes
- Percentage of state's electricity from solar: 7.03%
- Value of the state solar market: $12.8 billion (with $1 billion invested in 2022)
- Price decline over the last ten years: 54%

New Jersey Annual Solar Installations

- Residential
- Commercial
- Community Solar
- Utility

Learn more at seia.org/states

July 2023
New Jersey Ranks 8th

More information about solar energy in 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

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