New Jersey

Key Figures

Total Solar Installed
3,320.72 MW
444.72 MW in 2019

National Ranking
7th
Ranks 9th in 2019

Solar Jobs
6,225
Ranks 12th in 2019

Growth Projection
1,552.77 MW over the next 5 years
Ranks 14th

Enough solar installed to power: 547,324 homes
Percentage of state’s electricity from solar: 4.95%
Price decline over the last five years: 40%

There are 431 solar companies operating in New Jersey.

69 Manufacturers
265 Installers/Developers
97 Others

The solar industry has invested $10,351.13 million in New Jersey, including $796.18 million in 2019

New Jersey Annual Solar Installations

Learn more at www.seia.org/states
More information about solar energy in New Jersey

- Pemberton Road Solar 1 and 2 has the capacity to generate 19.8 MW of electricity -- enough to power over 3,090 New Jersey homes.
- Berry Plastics Corporation is one of the first major corporations to go solar in New Jersey with its 14 MW project in Phillipsburg.
- At 8 MW, Spartan Solar is among the largest solar installations in New Jersey. Completed in 2017, this photovoltaic project has enough electric capacity to power more than 1,295 homes.

References

All data from SEIA/Wood Mackenzie Power & Renewables, Solar Market Insight© unless otherwise noted: https://www.seia.org/smi


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

3 SEIA, National Solar Database: https://www.seia.org/research-resources/national-solar-database