State Solar Spotlight

New Jersey

Key Figures

Total Solar Installed
4,097.10 MW
352 MW in 2021

National Ranking
8th
Ranks 17th in 2021

Solar Jobs¹
6,237
Ranks 12th in 2021

Growth Projection
2,353 MW over the next 5 years
Ranks 21st

Enough solar installed to power: 662,947 homes

Percentage of state’s electricity from solar:²
6.76%

Price decline over the last ten years:
53%

There are 370 solar companies operating in New Jersey.³

<table>
<thead>
<tr>
<th>Manufacturers</th>
<th>Installers/Developers</th>
<th>Others</th>
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<tbody>
<tr>
<td>70</td>
<td>203</td>
<td>97</td>
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The solar industry has invested $11.9 billion in New Jersey, including $727 million in 2021

New Jersey Annual Solar Installations

Learn more at www.seia.org/states

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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.
- Berry Plastics Corporation is one of the first major corporations to go solar in New Jersey with its 14 MW project in Phillipsburg.
- 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.

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