

STATE SOLAR *spotlight*

Rhode Island

Ranks
29th
for total installed
solar capacity

Total solar installed (MW)

1,095.85

323.87 MW in 2023

Growth projection over
the next 5 years (MW)

934.2

Ranks 41st



Solar jobs in the state¹

1,089

Ranked 35th in 2023



Enough solar
installed to power

203,766
homes

Percentage of state's
electricity from solar²

13.94%



30

solar companies are
currently operating in
Rhode Island



11
manufacturers



11
installers/developers



8
other companies

Value of the state solar market

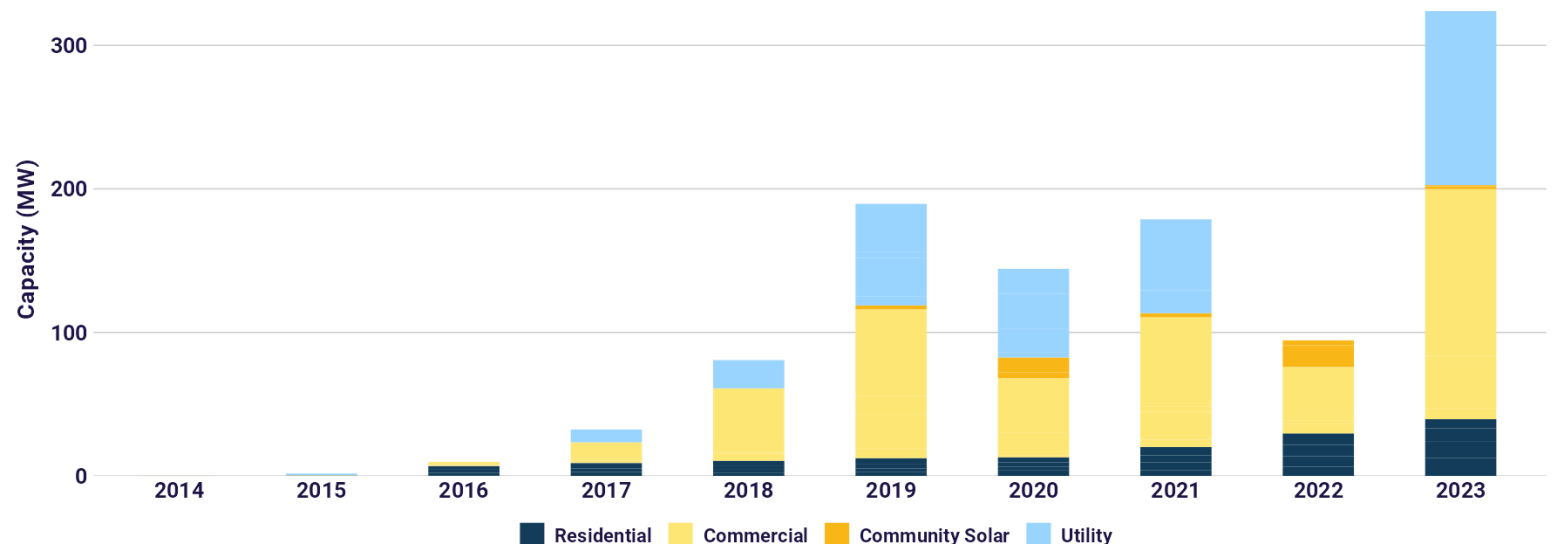
\$1.7
billion

\$524 million invested in 2023

Price decline over
the last ten years

43%

Rhode Island Annual Solar Installations



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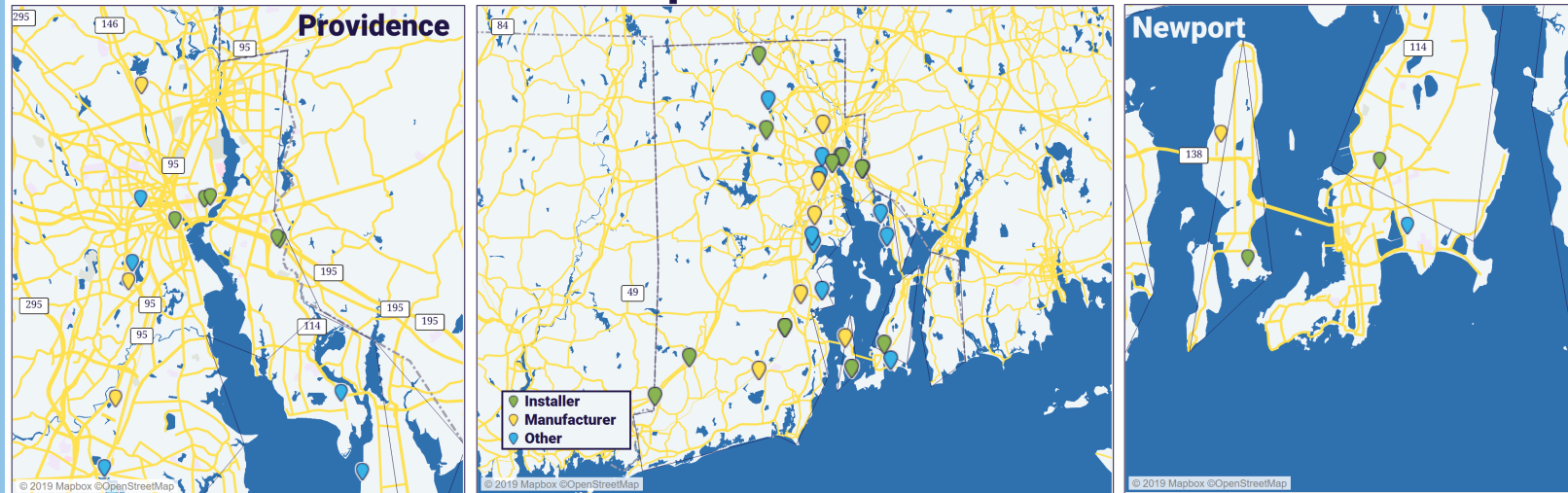
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More information about solar energy Rhode Island

- University Solar in West Greenwich was developed by AES and came online in 2019. This 28.4 MW project produces enough electricity to power 5552 homes.
- Walmart, Target and Amazon have all gone solar in Rhode Island. Target's 500 kW project in Smithfield is one of the largest corporate solar projects in the state.
- At 21.3 MW, Gold Meadow Farms in Cranston is among the largest solar installations in Rhode Island. Completed by Southern Sky Renewable Energy in 2019, this solar project has enough electric capacity to power more than 4164 homes.

Solar Companies in Rhode Island



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>