State Solar Spotlight

SEIA Solar Energy Industries Association®

Rhode Island

Key Figures

Total Solar Installed	National Ranking	Solar Jobs[1]	Growth Projection
305.9 MW	29th	1,009	277.87 MW over the next 5 years
153.11 MW in 2019	Ranks 17th in 2019	Ranks 37th in 2019	Ranks 43rd

Enough solar installed to power: **57,184 homes**

Percentage of state's electricity from solar:[2] **4.07%**

Price decline over the last five years: **38%**

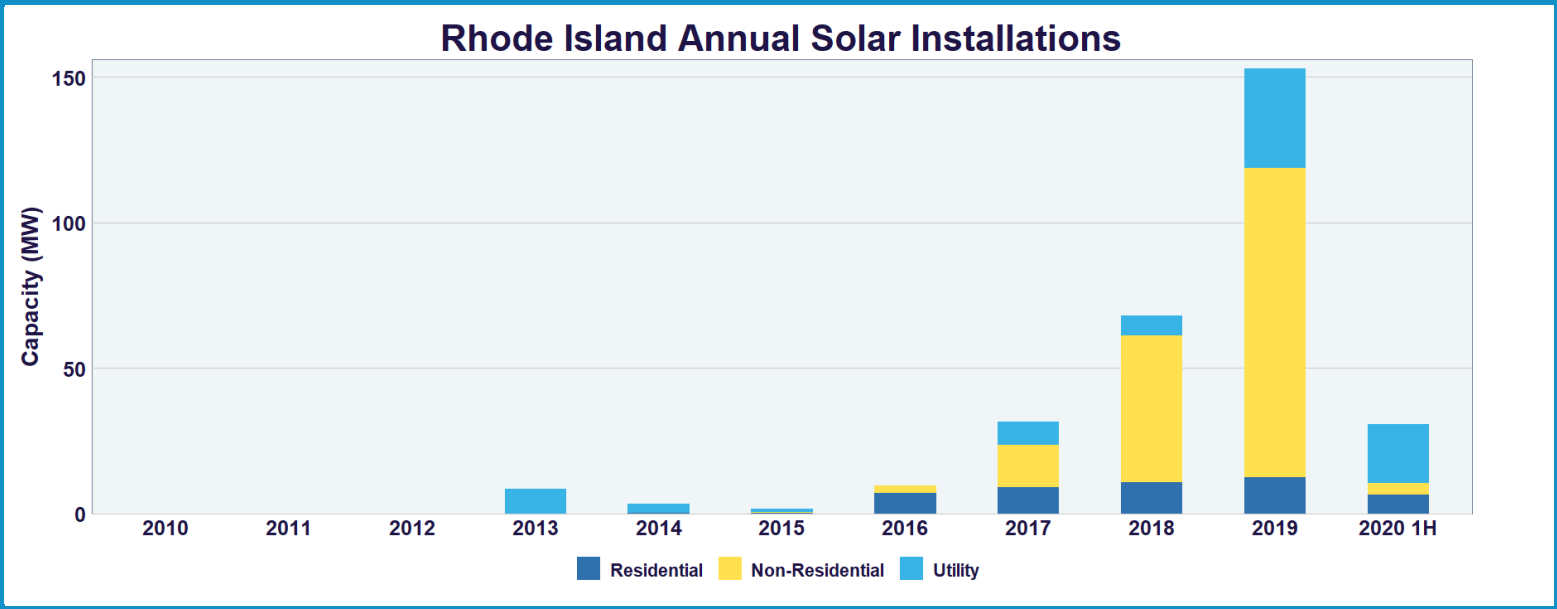
There are 35 solar companies operating in Rhode Island.[3]

11 Manufacturers

15 Installers/ Developers

9 Others

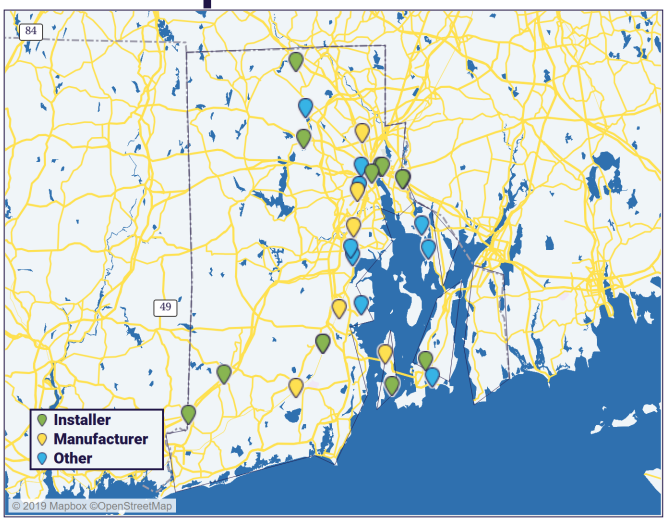
The solar industry has invested $487.39 million in Rhode Island, including $217.83 million in 2019



More information about solar energy in Rhode Island[4]

- East Providence Landfill Solar Array has the capacity to generate 3.7 MW of electricity -- enough to power over 655 Rhode Island homes.
- Target is one of the first major corporations to go solar in Rhode Island with its 0.148 MW project in Warwick.
- At 3 MW, Forbes Street Solar in East Providence is among the largest solar installations in Rhode Island. Completed in 2013 by Hecate Energy and CME Energy, this photovoltaic project has enough electric capacity to power more than 655 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

[1]The Solar Foundation, State Solar Jobs Census: https://www.thesolarfoundation.org/solar-jobs-census/states/

[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

[4]SEIA, 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

The Solar Energy Industries Association (SEIA®) is the driving force behind solar energy and is building a strong solar industry to power America through advocacy and education. As the national trade association of the U.S. solar energy industry, which now employs more than 250,000 Americans, we represent all organizations that promote, manufacture, install and support the development of solar energy. SEIA works with its 1,000 member companies to build jobs and diversity, champion the use of cost-competitive solar in America, remove market barriers and educate the public on the benefits of solar energy.