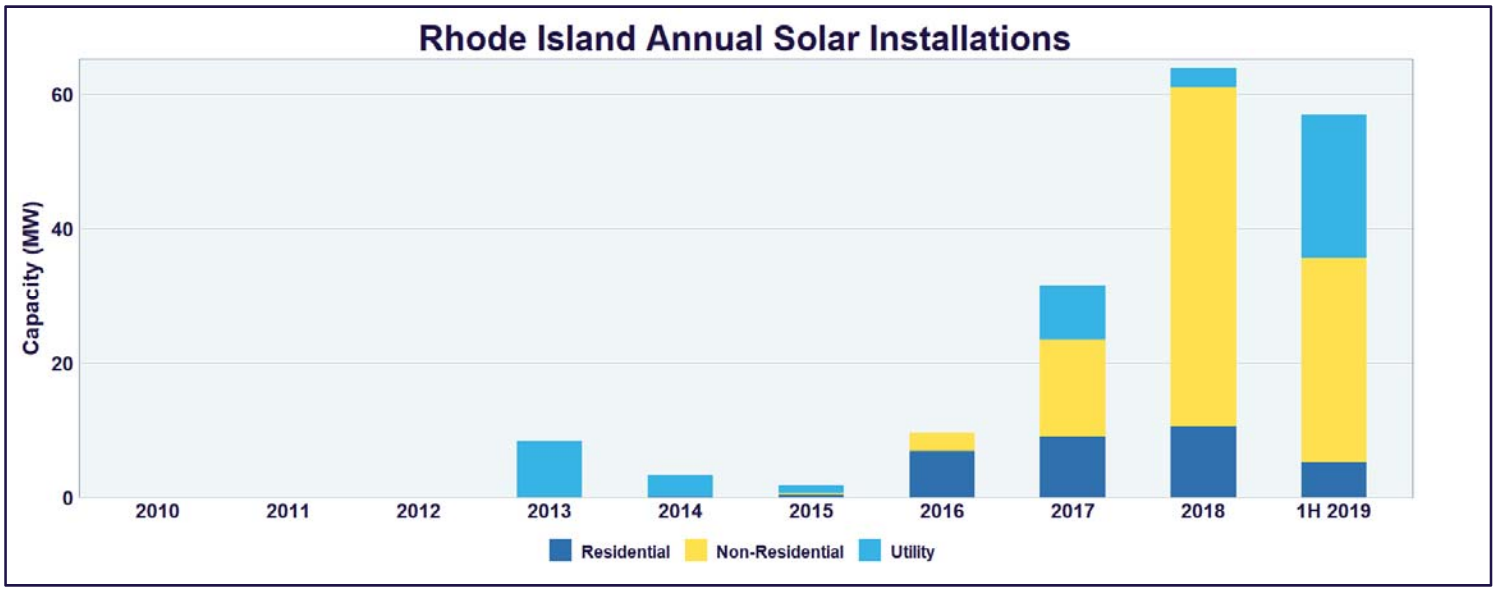
Solar Spotlight – Rhode Island

At A Glance

- **Solar Installed:** 175.1 MW (63.9 MW installed in 2018)[i]
- **National Ranking:** 31st (25th in 2018)
- **Enough Solar Installed to Power:** 32,000 homes
- **Percentage of State's Electricity from Solar:** 1.94%[ii]
- **Solar Jobs and Ranking:** 1,007 (35th in 2018)[iii]
- **Solar Companies in State:** 34 companies total; 9 Manufacturers, 15 Installers, 10 Others[iv]
- **Total Solar Investment in State:** $303.64 million ($111.07 million in 2018)
- **Price Declines:** 32% in the last 5 years
- **Growth Projections and Ranking:** 308 MW over the next 5 years (ranks 39th)



Notable Projects

- East Providence Landfill Solar Array has the capacity to generate 3.7 MW of electricity -- enough to power over 655 Rhode Island homes.[v]
- Target is one of the first major corporations to get involved in Rhode Island with its 0.148 MW project in Warwick.[vi]
- 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.[vii]

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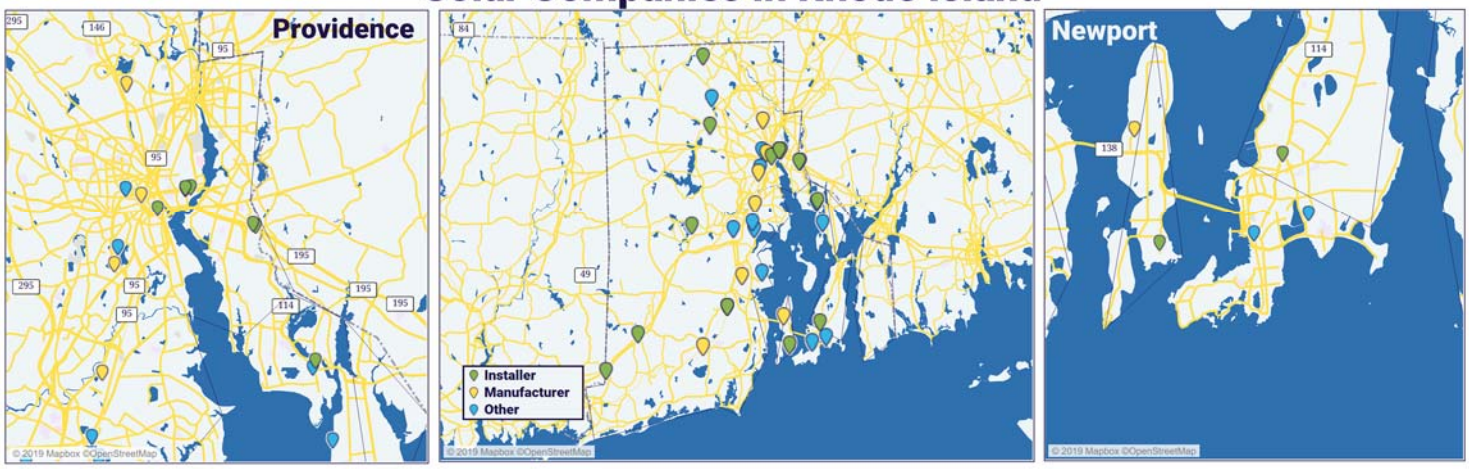
Solar Companies in Rhode Island



About SEIA

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 for the U.S. solar energy industry, which employs more than 242,000 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.

References

[i] All data from SEIA/GTM Research *U.S. Solar Market Insight* unless otherwise noted: http://www.seia.org/research-resources/us-solar-market-insight
[ii] Energy Information Administration, Electric Power Monthly: http://www.eia.gov/electricity/monthly/#generation
[iii] The Solar Foundation, State Solar Jobs Census: http://www.thesolarfoundation.org/solar-jobs-census/states/
[iv] SEIA, National Solar Database: http://www.seia.org/research-resources/national-solar-database
[v] SEIA, Major Solar Projects List: http://www.seia.org/research-resources/major-solar-projects-list
[vi] Ibid
[vii] SEIA, *Solar Means Business*: http://www.seia.org/campaign/solar-means-business-2016