

## SOLAR SPOTLIGHT Rhode Island

## **AT A GLANCE**

Solar Installed: 21.4 MW (2.7 MW in 2016)<sup>i</sup>

• National Ranking: 41st (43rd in 2016)

• State Homes Powered by Solar: 4,000

Percentage of State's Electricity from Solar: 0.06%ii

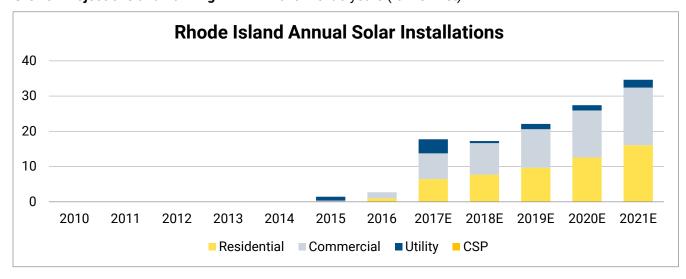
• Solar Jobs and Ranking: 1,176 (36th in 2016)

Solar Companies in State: 32 companies total; 7 Manufacturers, 15 Installers/Developers, 8 Othersiv

• Total Solar Investment in State: \$43.53 million (\$5.19 million in 2016)

Price Declines: 55% over last 5 years

• Growth Projections and Ranking: 117 MW over next 5 years (ranks 41st)



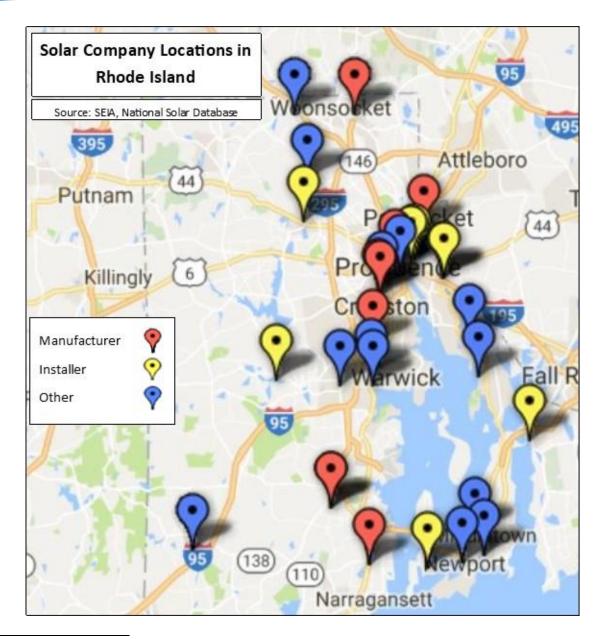
## **NOTABLE PROJECTS**

- East Providence Landfill Solar Array has the capacity to generate 3.70 MW of electricity -- enough to power over 651 Rhode Island homes.
- Several large retailers in Rhode Island have gone solar including Target, Tiffany & Co. and Whole Foods. Target has installed one of the largest such installations with 508 kW of solar capacity at their location in Warwick. vi
- At 1 MW, Brookside in North Smithfield is among the largest solar installations in Rhode Island. Completed in 2016, this photovoltaic project has enough electric capacity to power more than 175 homes. VII

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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

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<sup>&</sup>quot;Energy Information Administration, Electric Power Monthly: <a href="http://www.eia.gov/electricity/monthly/#generation">http://www.eia.gov/electricity/monthly/#generation</a>

The Solar Foundation, State Solar Jobs Census: <a href="http://www.thesolarfoundation.org/solar-jobs-census/states/">http://www.thesolarfoundation.org/solar-jobs-census/states/</a>

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

<sup>&</sup>lt;sup>v</sup> 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