State Solar Spotlight

SEIA Solar Energy Industries Association®

Maine

Key Figures

Total Solar Installed	National Ranking	Solar Jobs[1]	Growth Projection
60.43 MW	42nd	635	849.47 MW over the next 5 years
11.38 MW in 2018	41st in 2018	41st in 2018	Ranks 28th

Enough solar installed to power: **4,363 homes**

Percentage of state's electricity from solar:[2] **0.17%**

Price decline over the last five years: **36%**

There are 76 solar companies operating in Maine.[3]

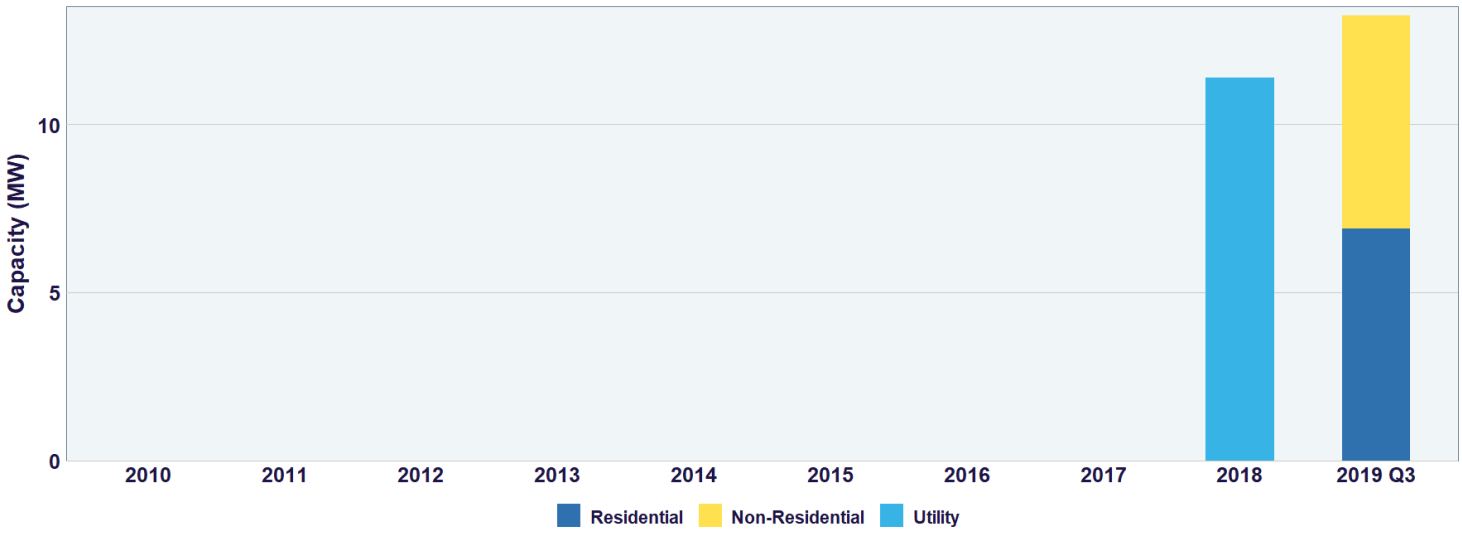
8 Manufacturers

40 Installers/ Developers

28 Others

The solar industry has invested $41.73 million in Maine, including $12.8 million in 2018

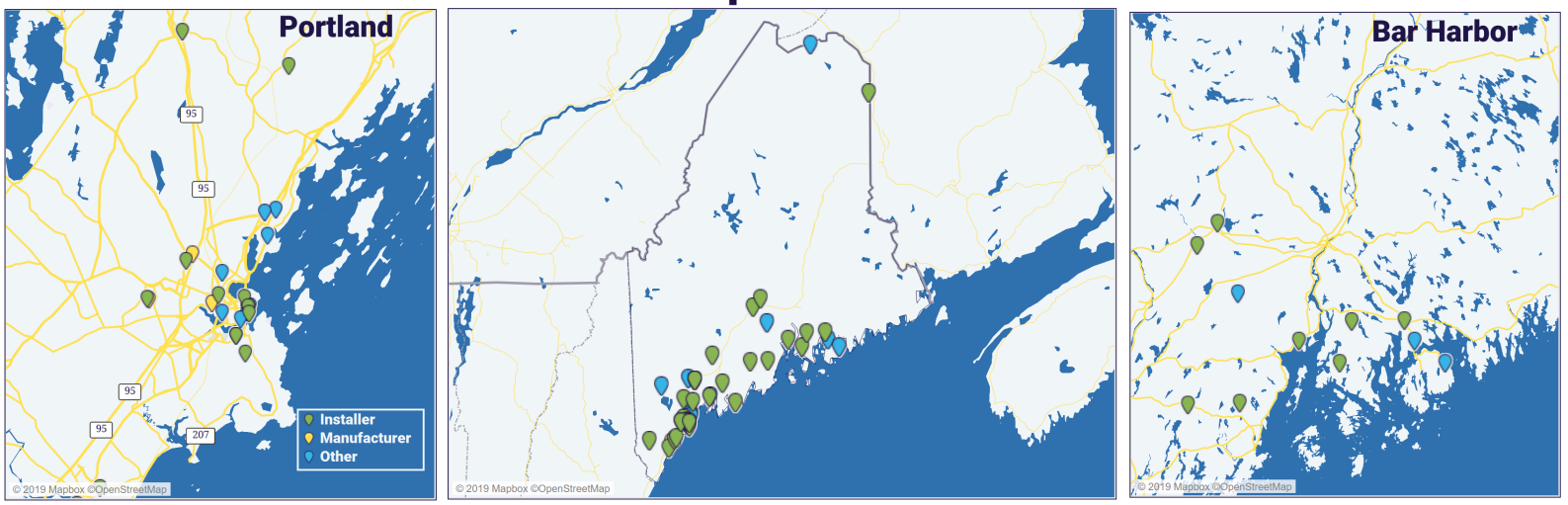
Maine Annual Solar Installations



More information about solar energy in Maine[4]

- IOS - MEW Phase 1 has the capacity to generate 4.1 MW of electricity -- enough to power over 530 Maine homes.
- Rocky's Stove Shoppe and Target have both gone solar in Maine. Target has installed a 0.73 MW project at its location in Bangor.
- At 1 MW, NRG Solar Mule, LLC is among the largest solar installations in Maine. Completed in 2017, this photovoltaic project has enough electric capacity to power more than 194 homes.

Solar Companies in Maine



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.