State Solar Spotlight

SEIA Solar Energy Industries Association®

Maine

Key Figures

Total Solar Installed	National Ranking	Solar Jobs[1]	Growth Projection
245.77 MW	37th	595	1,597.30 MW over the next 5 years
80.5 MW in 2020	Ranks 29th in 2020	Ranks 41st in 2020	Ranks 21st

Enough solar installed to power: **44,523 homes**

Percentage of state's electricity from solar:[2] **1.37%**

Price decline over the last five years: **43%**

There are 47 solar companies operating in Maine.[3]

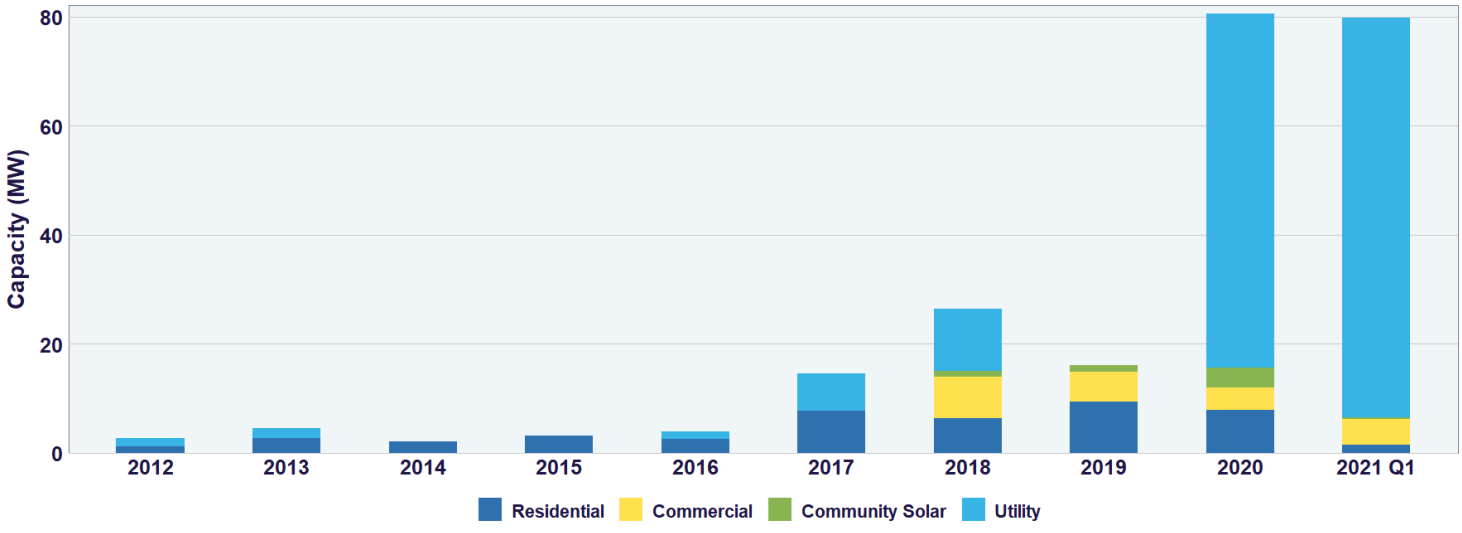
5 Manufacturers

24 Installers/ Developers

18 Others

The solar industry has invested $348.87 million in Maine, including $90.21 million in 2020

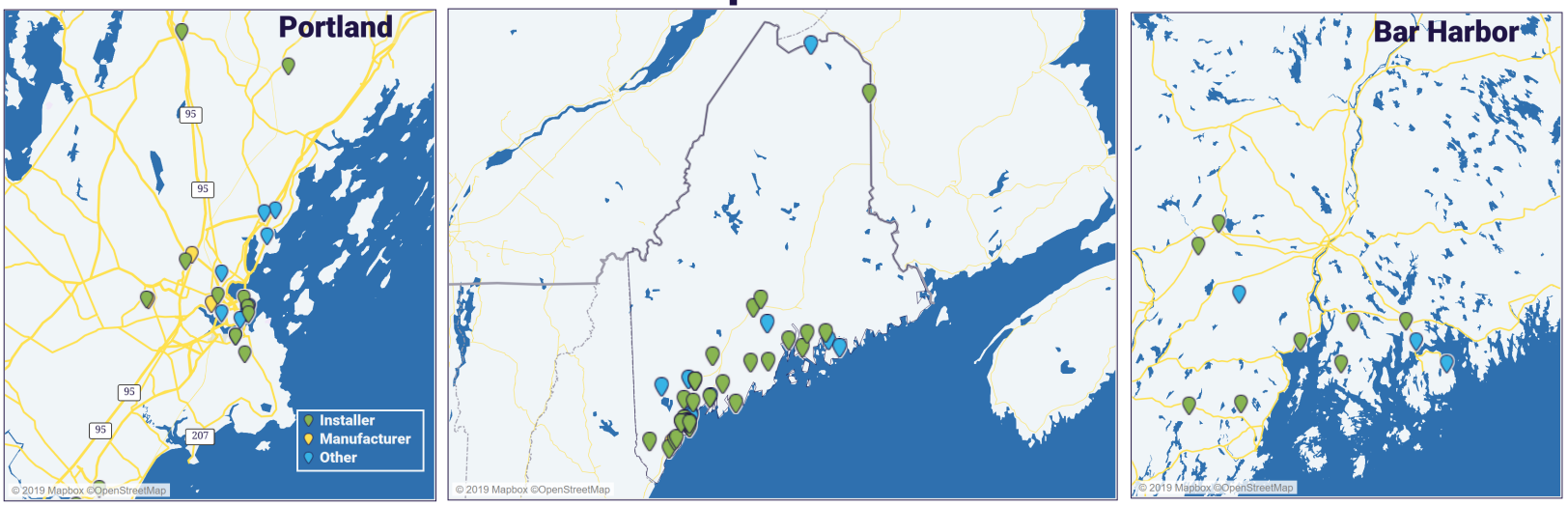
Maine Annual Solar Installations



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]National Solar Jobs Census 2020: https://www.seia.org/research-resources/national-solar-jobs-census-2020

[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 leading the transformation to a clean energy economy, creating the framework for solar to achieve 20% of U.S. electricity generation by 2030. SEIA works with its 1,000 member companies and other strategic partners to fight for policies that create jobs in every community and shape fair market rules that promote competition and the growth of reliable, low-cost solar power. Founded in 1974, SEIA is the national trade association for the solar and solar + storage industries, building a comprehensive vision for the Solar+ Decade through research, education and advocacy.