

STATE SOLAR

spotlight

Maine

Ranks
27th
for total installed
solar capacity

Total solar installed (MW)

993.15

348.41 MW in 2023

Growth projection over
the next 5 years (MW)

1,353.07

Ranks 32nd



Solar jobs in the state¹

678

Ranked 42nd in 2023



Enough solar
installed to power

178,213
homes

Percentage of state's
electricity from solar²

9.93%



53

solar companies are
currently operating in
Maine



4
manufacturers



29
installers/developers



20
other companies

Value of the state solar market

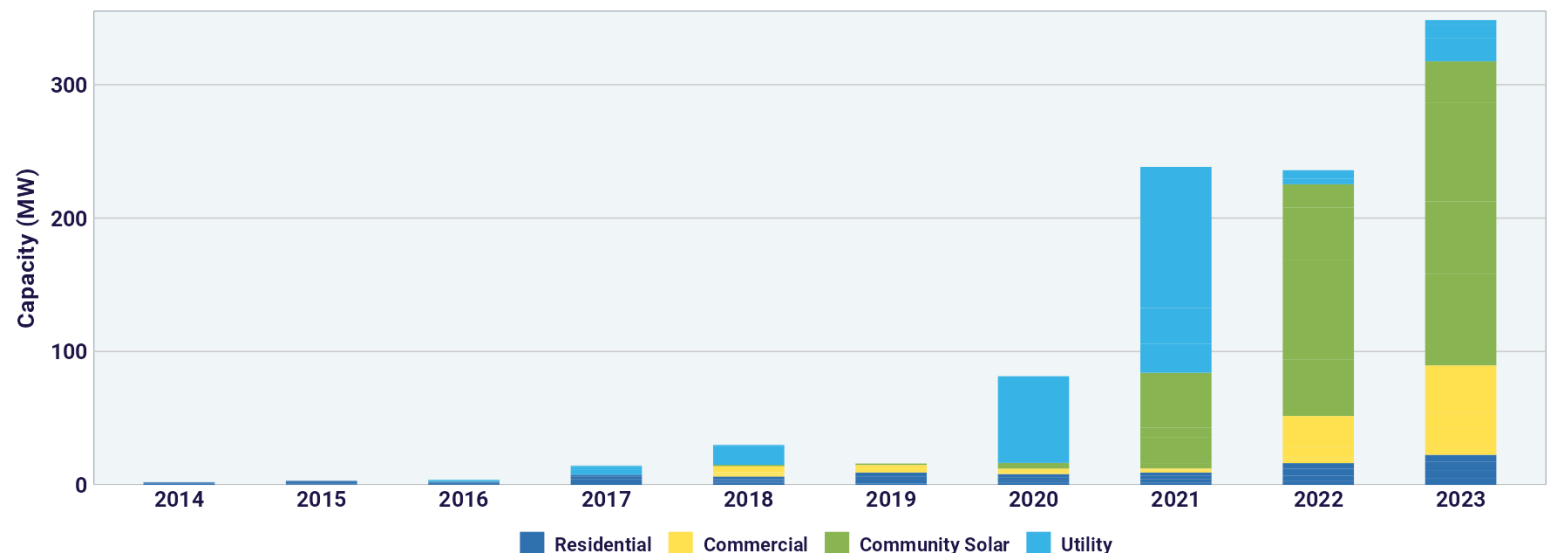
\$1.6
billion

\$589 million invested in 2023

Price decline over
the last ten years

47%

Maine Annual Solar Installations



STATE SOLAR *spotlight*

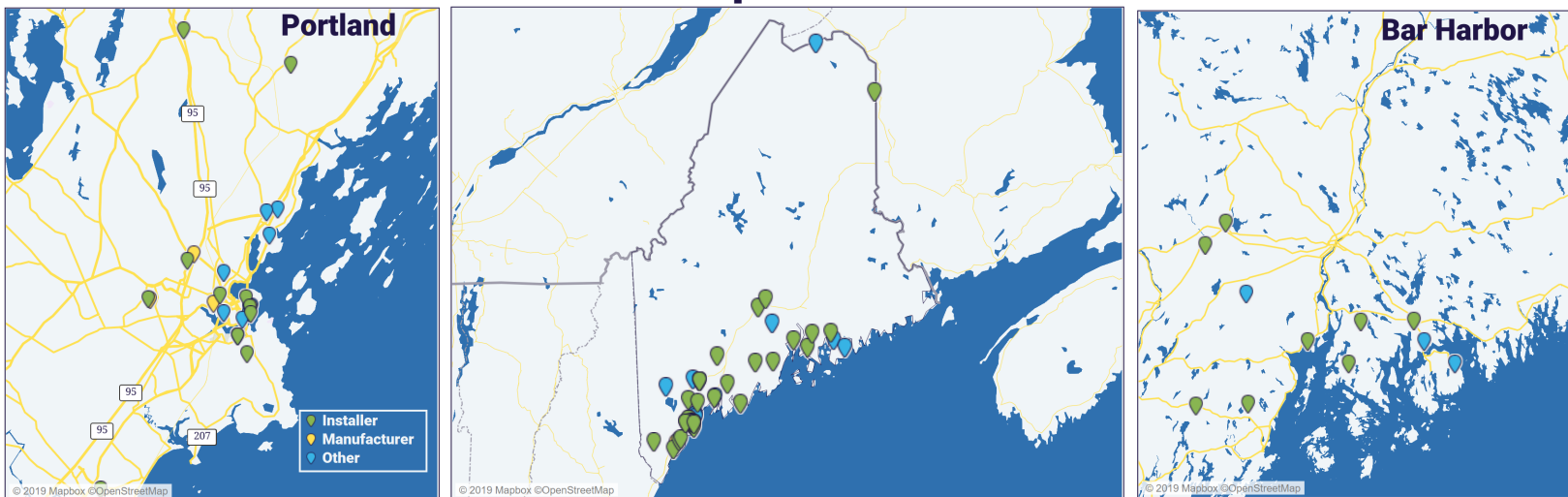
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More information about solar energy in Maine

- Farmington Solar in Farmington was developed by NextEra and came online in 2021. This 115.7 MW project produces enough electricity to power 20769 homes.
- Target and Brookfield Properties Retail have gone solar in Maine. Brookfield Properties Retail's 800 kW project in South Portland is one of the largest corporate projects in the state.
- At 27.4 MW, BD Solar 1 in Milo is among the largest solar installations in Maine. Completed by Dirigo Solar in 2021, this solar project has enough electric capacity to power more than 4919 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>

¹National Solar Jobs Census 2023: <https://irecusa.org/programs/solar-jobs-census/>

²Energy Information Administration, Electric Power Monthly: <https://www.eia.gov/electricity/monthly/#generation>

³SEIA, National Solar Database: <https://www.seia.org/research-resources/national-solar-database>

⁴SEIA, Solar Project Tracker (includes Solar Means Business: <https://www.solarmeanbusiness.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>