

STATE SOLAR

spotlight

Massachusetts

Ranks
10th
for total installed
solar capacity

Total solar installed (MW)

5,070.28

237.51 MW in 2023

Growth projection over
the next 5 years (MW)

1,528.35

Ranks 30th



Solar jobs in the state¹

11,024

Ranked 5th in 2023



Enough solar
installed to power

912,036
homes

Percentage of state's
electricity from solar²

24.38%



472

solar companies are
currently operating in
Massachusetts



86
manufacturers



176
installers/developers



210
other companies

Value of the state solar market

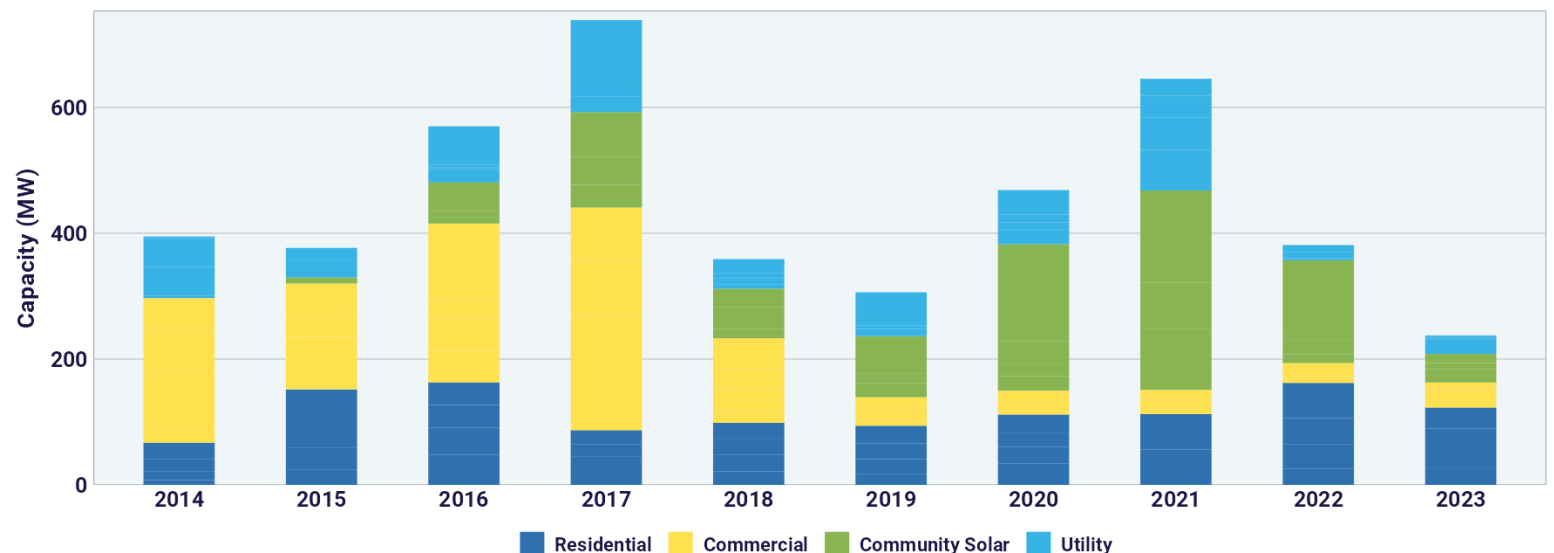
\$11.2
billion

\$585 million invested in 2023

Price decline over
the last ten years

47%

Massachusetts Annual Solar Installations



STATE SOLAR *spotlight*

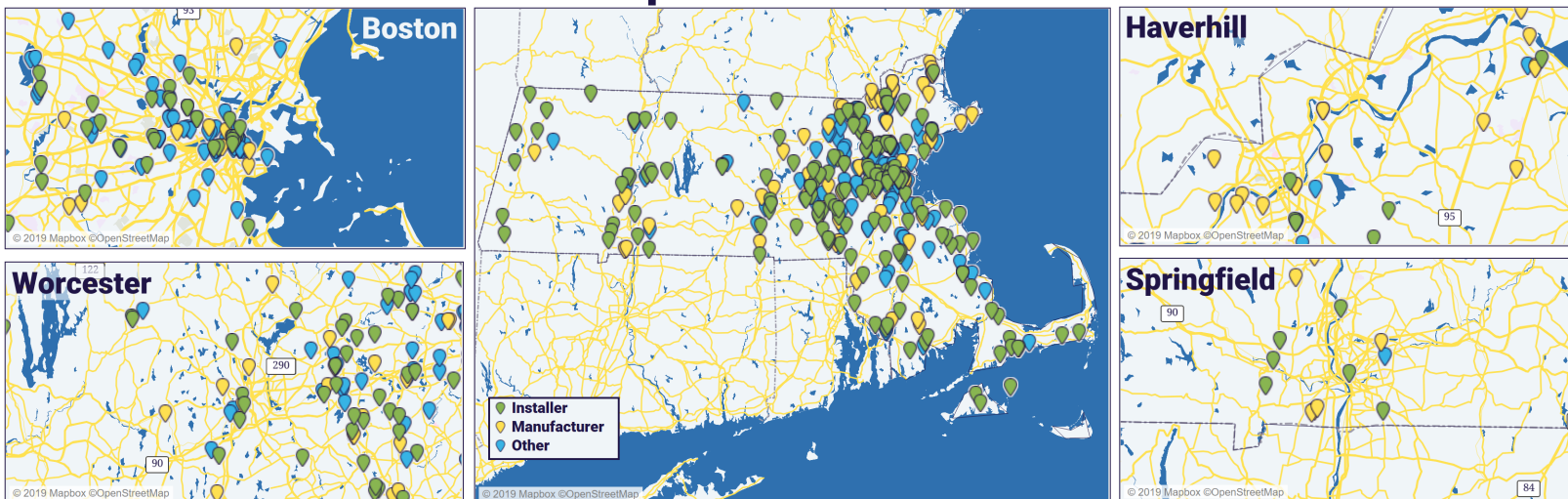
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More information about solar energy in Massachusetts

- Solterra Monastery Community Solar Garden in Spencer was developed by Clearway Energy Group and came online in 2016. This 20.1 MW project produces enough electricity to power 3712 homes.
- Walmart, Target, and Home Depot have all gone solar in Massachusetts. Walmart's 9 MW Orchards project is one of the largest corporate projects in the state.
- At 10.4 MW, Dunstable Solar 1 in Dunstable is among the largest solar installations in Massachusetts. Completed by AES in 2021, this solar project has enough electric capacity to power more than 1921 homes.

Solar Companies in Massachusetts



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>)