

STATE SOLAR

spotlight

Massachusetts

Ranks **11th**
for total installed solar capacity

Total solar installed (MW)

4,376

303 MW in 2022

Growth projection over the next 5 years (MW)

1,533

Ranks 30th



Solar jobs in the state¹

11,024

Ranked 5th in 2022



Enough solar installed to power

777,005
homes

Percentage of state's electricity from solar²

24.48%



513

solar companies are currently operating in Massachusetts³



92
manufacturers



197
installers/developers



224
other companies

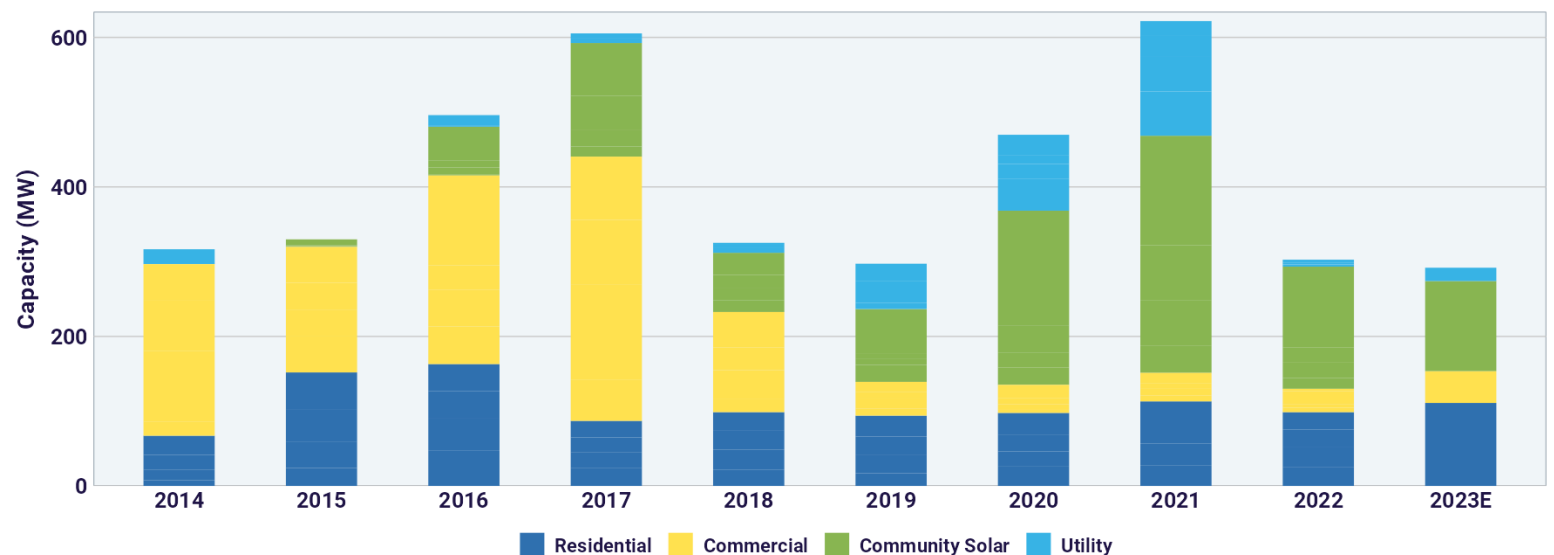
Value of the state solar market **\$9.9 billion**

with \$658 million invested in 2022

Price decline over the last ten years

42%

Massachusetts Annual Solar Installations



STATE SOLAR *spotlight*

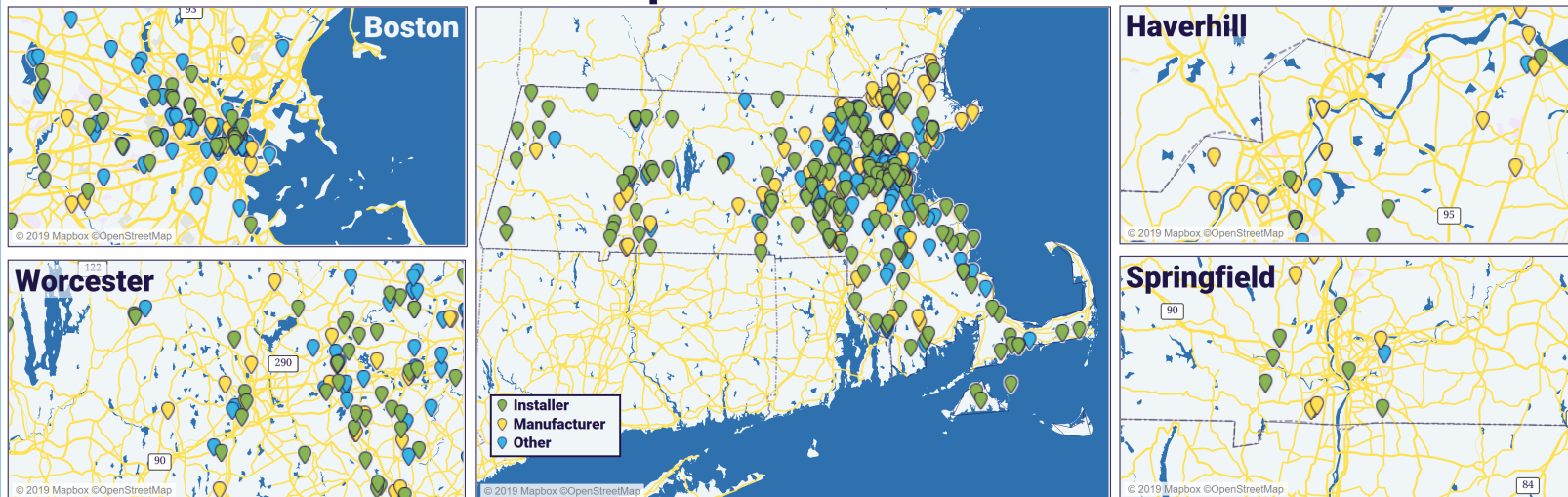
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More information about solar energy in Massachusetts⁴

- 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 2022: <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.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>)