

# STATE SOLAR

*spotlight*

## Massachusetts

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

Total solar installed (MW)

**5,232.73**

342.70 MW in 2023

Growth projection over the next 5 years (MW)

**2,223.91**

Ranks 28th



Solar jobs in the state<sup>1</sup>

**11,024**

Ranked 5th in 2023



Enough solar installed to power

**931,525**  
homes

Percentage of state's electricity from solar<sup>2</sup>

**23.75%**



**509**

solar companies are currently operating in Massachusetts



**87**  
manufacturers



**194**  
installers/developers



**228**  
other companies

Value of the state solar market

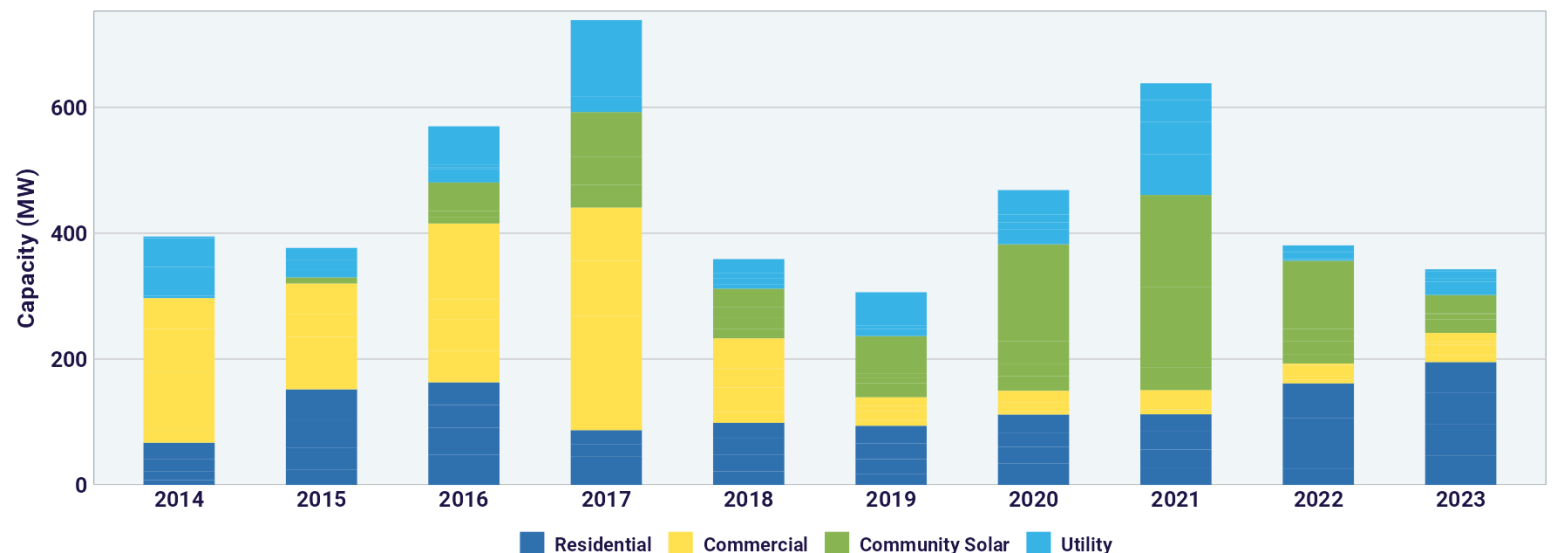
**\$11.7**  
billion

\$876 million invested in 2023

Price decline over the last ten years

**43%**

Massachusetts Annual Solar Installations



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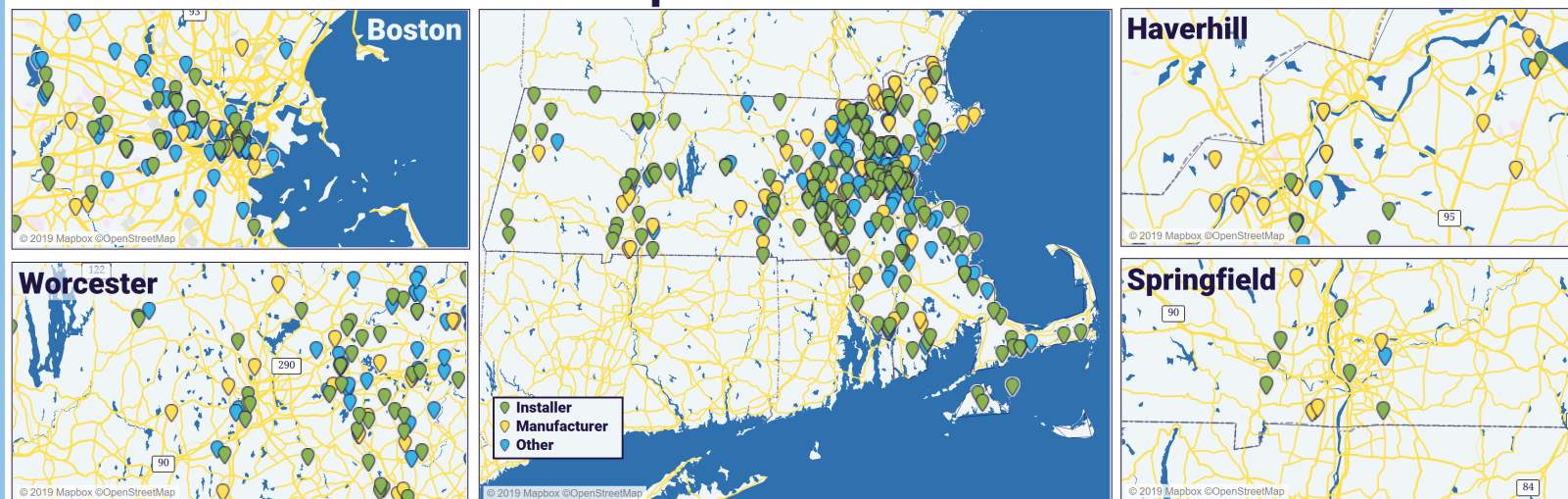
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### More information about solar energy in Massachusetts

- 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>

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

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

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

<sup>4</sup>SEIA, 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>)