**Massachusetts**

- **Total solar installed (MW)**: 4,294 (287 MW in 2022)
- **Growth projection over the next 5 years (MW)**: 1,684 (Ranks 29th)
- **Solar jobs in the state**: 11,024 (Ranked 5th in 2022)
- **Enough solar installed to power homes**: 764,569
- **Percentage of state’s electricity from solar**: 21.75%
- **Value of the state solar market**: $9.7 billion (with $617 million invested in 2022)
- **Price decline over the last ten years**: 43%

**Massachusetts Annual Solar Installations**

- Residential
- Commercial
- Community Solar
- Utility

Learn more at seia.org/states

September 2023
Massachusetts Ranks 11th

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

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