

Massachusetts

Key Figures

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|---|--|--|--|
| Total Solar Installed 3,607.36 MW 408.52 MW in 2020 | National Ranking 10th Ranks 14th in 2020 | Solar Jobs¹ 9,495 Ranks 5th in 2020 | Growth Projection 1,537.22 MW over the next 5 years Ranks 20th |
|---|--|--|--|

| | | |
|--|---|--|
| Enough solar installed to power: 653,134 homes | Percentage of state's electricity from solar: ² 19.90% | Price decline over the last five years: 4% |
|--|---|--|

There are **433** solar companies operating in Massachusetts.³



76
Manufacturers



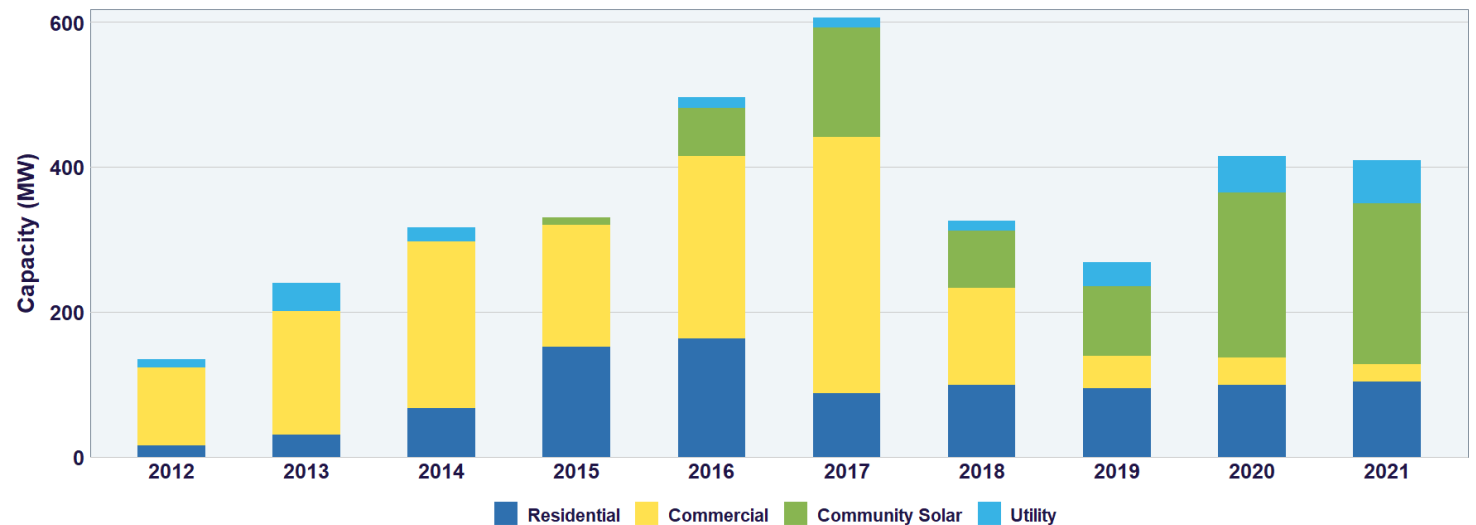
158
Installers/
Developers



199
Others

\$ The solar industry has invested **\$8,434.37 million** in Massachusetts, including **\$731.77 million** in 2020

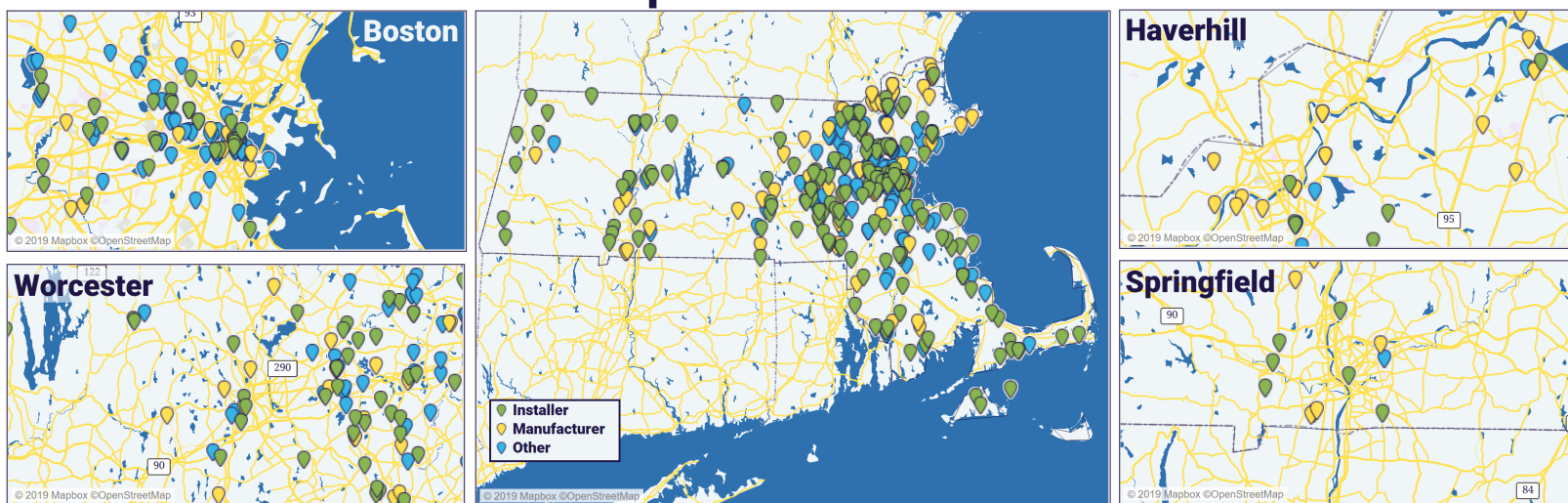
Massachusetts Annual Solar Installations



More information about solar energy in Massachusetts⁴

- Worcester Landfill has the capacity to generate 6.5 MW of electricity -- enough to power over 1,077 Massachusetts homes.
- General Growth Properties is one of the first major corporations to go solar in Massachusetts with its 2 MW project in Natick.
- At 11 MW, Barrett PV is among the largest solar installations in Massachusetts. Completed in 2016, this photovoltaic project has enough electric capacity to power more than 1,971 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 2020: <https://www.seia.org/research-resources/national-solar-jobs-census-2020>

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>)

The Solar Energy Industries Association[®] (SEIA) is leading the transformation to a clean energy economy, creating the framework for solar to achieve 20% of U.S. electricity generation by 2030. SEIA works with its 1,000 member companies and other strategic partners to fight for policies that create jobs in every community and shape fair market rules that promote competition and the growth of reliable, low-cost solar power. Founded in 1974, SEIA is the national trade association for the solar and solar + storage industries, building a comprehensive vision for the Solar+ Decade through research, education and advocacy.