State Solar Spotlight

SEIA Solar Energy Industries Association®

Massachusetts

Key Figures

Total Solar Installed	National Ranking	Solar Jobs[1]	Growth Projection
2,767.68 MW	8th	10,400	1,451.11 MW over the next 5 years
230.7 MW in 2019	Ranks 13th in 2019	Ranks 4th in 2019	Ranks 34th

Enough solar installed to power: **480,323 homes**

Percentage of state's electricity from solar:[2] **13.65%**

Price decline over the last five years: **38%**

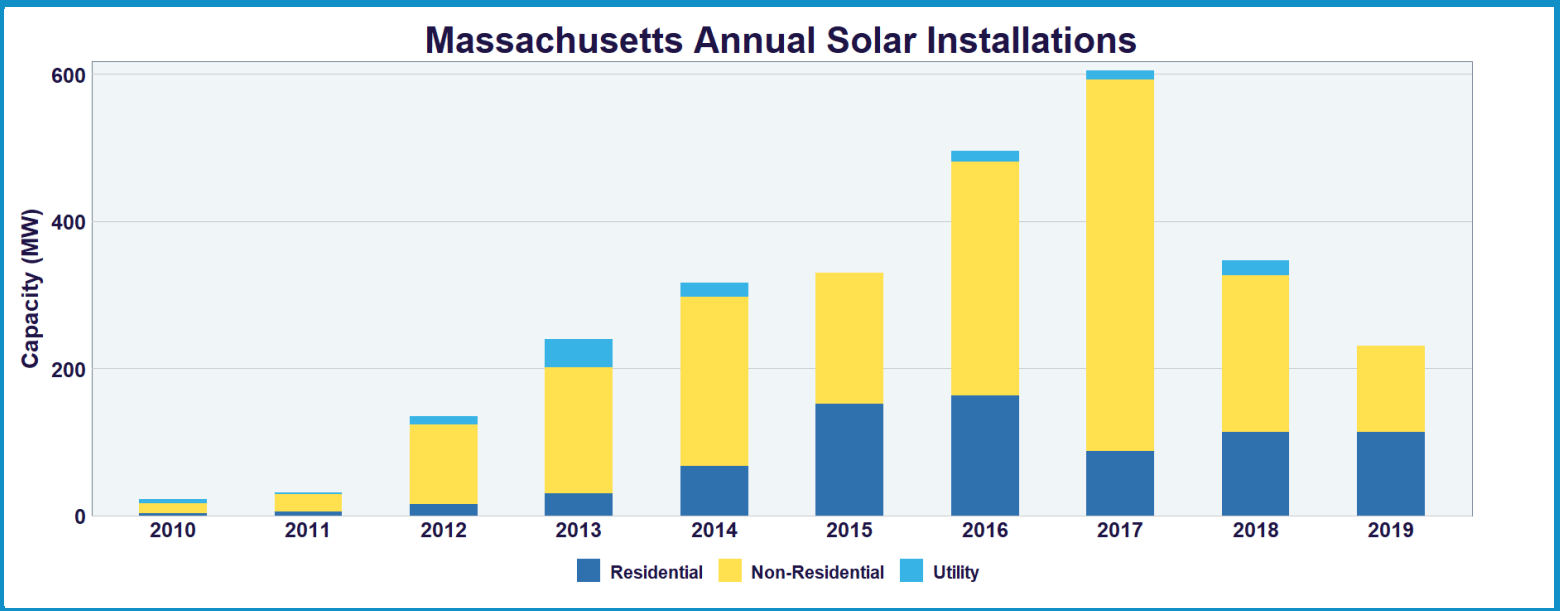
There are 545 solar companies operating in Massachusetts.[3]

91 Manufacturers

209 Installers/ Developers

245 Others

The solar industry has invested $7,029.49 million in Massachusetts, including $491.46 million in 2019



Learn more at www.seia.org/states

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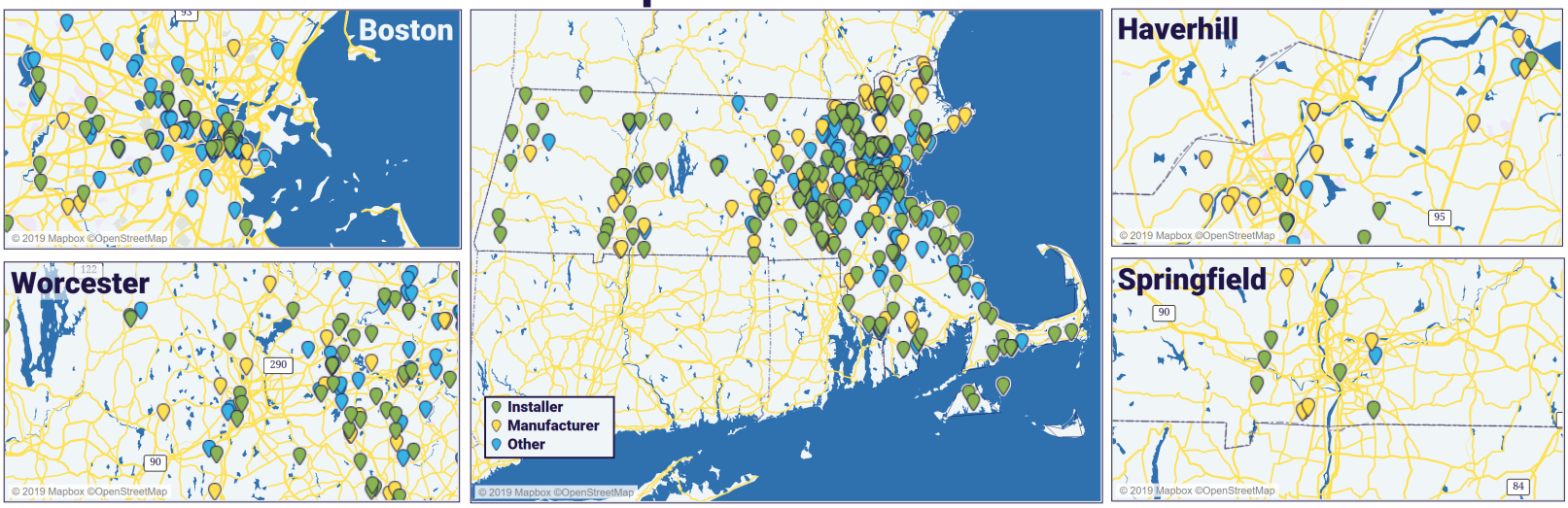
More information about solar energy in Massachusetts[4]

- 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

[1]The Solar Foundation, State Solar Jobs Census: https://www.thesolarfoundation.org/solar-jobs-census/states/

[2]Energy Information Administration, Electric Power Monthly: https://www.eia.gov/electricity/monthly/#generation

[3]SEIA, National Solar Database: https://www.seia.org/research-resources/national-solar-database

[4]SEIA, 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 the driving force behind solar energy and is building a strong solar industry to power America through advocacy and education. As the national trade association of the U.S. solar energy industry, which now employs more than 250,000 Americans, we represent all organizations that promote, manufacture, install and support the development of solar energy. SEIA works with its 1,000 member companies to build jobs and diversity, champion the use of cost-competitive solar in America, remove market barriers and educate the public on the benefits of solar energy.