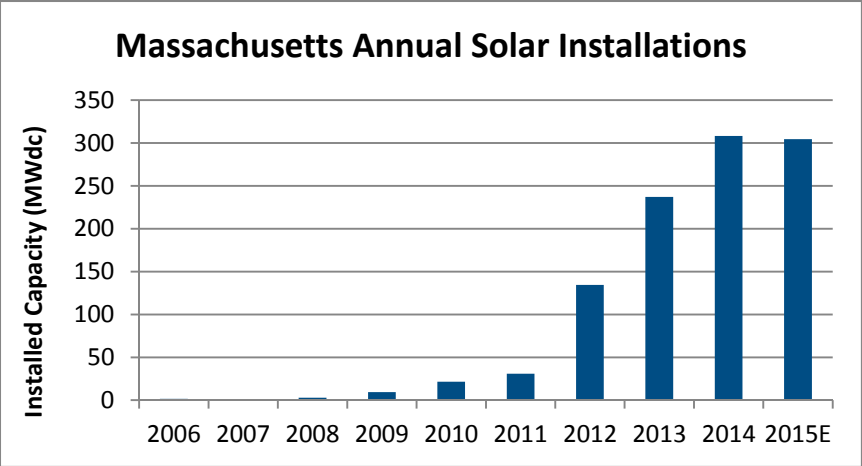


Solar Spotlight: Massachusetts

At a glance

- There are currently more than **377 solar companies**¹ at work throughout the value chain in Massachusetts, **employing 9,400 people**². These companies provide a wide variety of solar products and services ranging from solar system installations to the manufacturing of components used in photovoltaic panels. These companies can be broken down across the following categories: 71 manufacturers, 27 manufacturing facilities, 139 contractor/installers, 33 project developers, 19 distributors and 115 engaged in other solar activities including financing, engineering and legal support.
 - **55 MW of solar energy were installed** in Massachusetts in the first quarter of 2015. This marks a 150% increase over the same quarter last year. Massachusetts ranked fifth nationally in first quarter installations.³
 - In 2014, Massachusetts **installed 308 MW of solar electric capacity**, ranking it fourth nationally. Of this capacity, 64 MW were residential, 224 MW were commercial and 20 MW were utility-scale.
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Year	Installed Capacity (MWdc)
2006	0
2007	0
2008	0
2009	5
2010	20
2011	30
2012	130
2013	240
2014	308
2015E	300
- The **806 MW of solar energy currently installed** in Massachusetts ranks the state sixth in the country in installed solar capacity. There is enough solar energy installed in the state to power 131,000 homes.
 - In 2014, **\$791 million** was invested on solar installations in Massachusetts. This represents a 1% increase over the previous year, and is expected to grow again this year.
 - Average installed residential and commercial photovoltaic system **prices in Massachusetts have fallen by 4% in the last year**. National Prices have also dropped steadily- by 12% from last year and 45% from 2010.

Notable Projects

- **Warren Solar Farm** was completed in 2013 by developer First Wind. This photovoltaic project has the capacity to generate 14 MW of electricity- enough to power over 2,300 Massachusetts homes.⁴
- At 6 MW, **Dennis Landfill Solar** is among the largest solar installations in Massachusetts. Completed in 2014 by Clean Focus, this photovoltaic project has enough electric capacity to power more than 1,000 homes.⁵
- Several large retailers in Massachusetts have gone solar, including **Walmart, Staples, Bed Bath and Beyond**, and **IKEA**. **Verizon** has installed one of the largest corporate photovoltaic systems in the state with 1 MW of solar capacity at their location in Billerica.⁶



¹ SEIA, National Solar Database, www.seia.org/research-resources/national-solar-database

² The Solar Foundation, 2014 National and State Solar Jobs Census, www.thesolarfoundation.org/solar-jobs-census/

³ This and all remaining bullets in this section from SEIA/GTM Research *Solar Market Insight*, www.seia.org/research-resources/us-solar-market-insight

⁴ SEIA, Major Solar Projects List, www.seia.org/research-resources/major-solar-projects-list

⁵ Ibid

⁶ SEIA, Solar Means Business, www.seia.org/research-resources/solar-means-business-report

Established in 1974, the Solar Energy Industries Association® is the national trade association of the U.S. solar energy industry. Through advocacy and education, SEIA® is building a strong solar industry to power America. As the voice of the industry, SEIA works with its 1,000 member companies to champion the use of clean, affordable solar in America by expanding markets, removing market barriers, strengthening the industry and educating the public on the benefits of solar energy. www.seia.org.