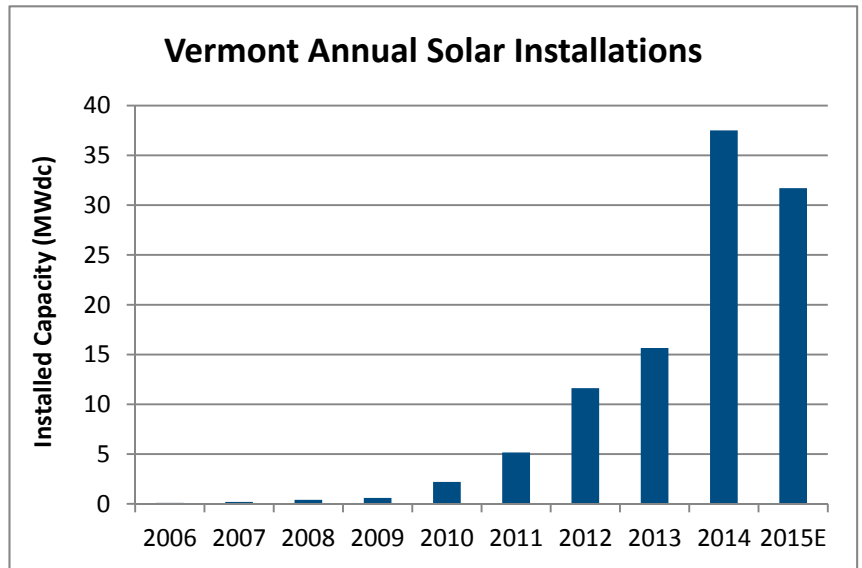


# Solar Spotlight: Vermont

## At a glance

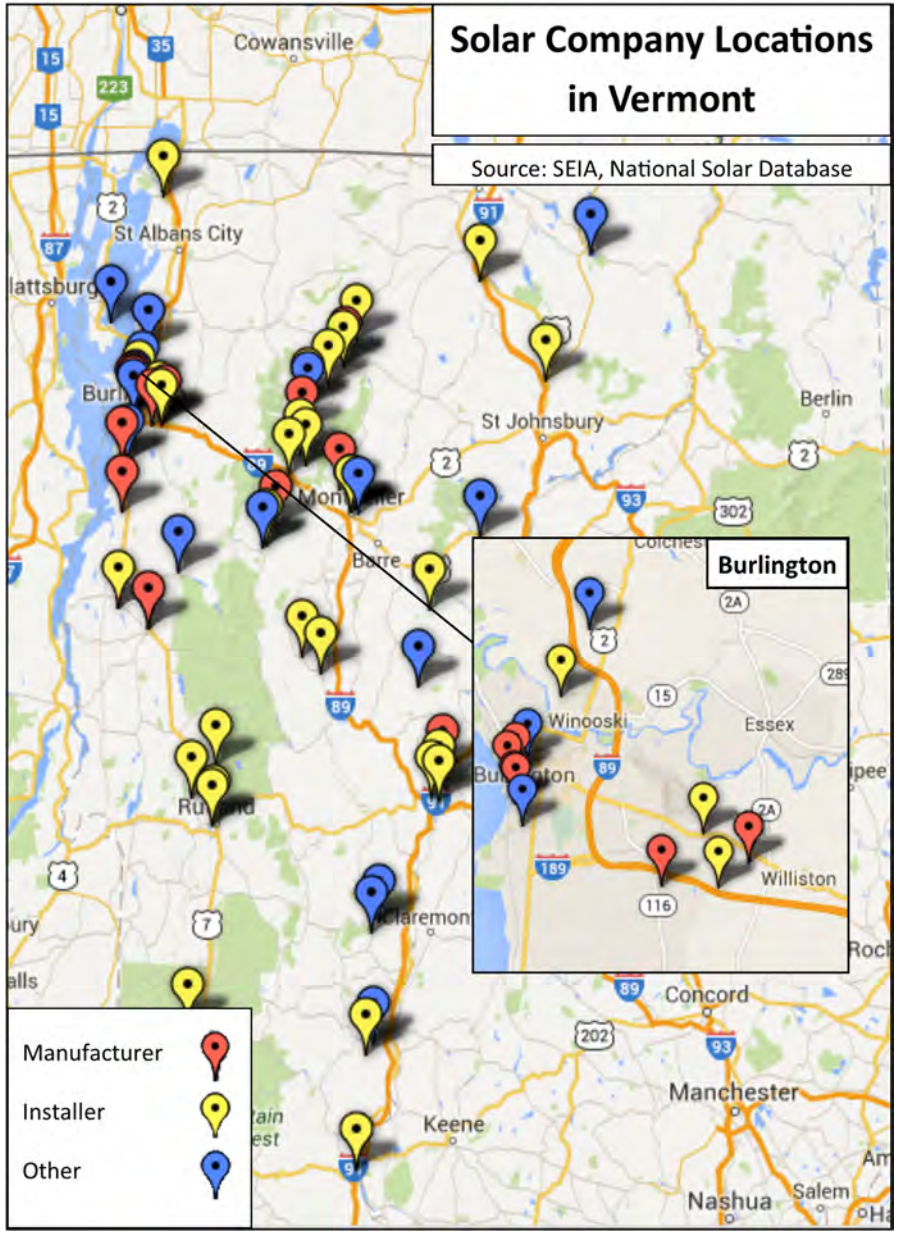
- There are currently more than **72 solar companies**<sup>i</sup> at work throughout the value chain in Vermont, **employing 1,000 people**<sup>ii</sup>. These companies provide a wide variety of solar products and services ranging from solar system installations to the manufacturing of components used in photovoltaic panels. These companies can be broken down across the following categories: 11 manufacturers, 3 manufacturing facilities, 33 contractor/installers, 5 project developers, 8 distributors and 15 engaged in other solar activities including financing, engineering and legal support.
- **9 MW of solar energy were installed** in Vermont in the first quarter of 2015. This marks a 90% increase over the same quarter last year. Vermont ranked 15th nationally in first quarter installations.<sup>iii</sup>
- In 2014, Vermont **installed 38 MW of solar electric capacity**, ranking it 18th nationally. Of this capacity, 6 MW were residential, 4 MW were commercial and 27 MW were utility-scale.
- The **79 MW of solar energy currently installed** in Vermont ranks the state 22nd in the country in installed solar capacity. There is enough solar energy installed in the state to power 8,100 homes.
- In 2014, **\$76 million** was invested on solar installations in Vermont. This represents a 63% increase over the previous year, and is expected to grow again this year.
- Average installed residential and commercial photovoltaic system **prices in Vermont have fallen by 30% in the last year**. National Prices have also dropped steadily- by 12% from last year and 45% from 2010.



## Notable Projects

- **PSEG Essex Solar Energy Center** was completed in 2014 by developer Juwi Solar Inc. This photovoltaic project has the capacity to generate 3.9 MW of electricity- enough to power over 700 Vermont homes.<sup>iv</sup>
- At 3 MW, **SunGen1** in Sharon is among the largest solar installations in Vermont. Completed in 2012 by Talmage Solar Engineering, this photovoltaic project has enough electric capacity to power more than 500 homes.<sup>v</sup>

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® and its 1,000 member companies are building a strong solar industry to power America. As the voice of the industry, SEIA works to make solar a mainstream and significant energy source by expanding markets, removing market barriers, strengthening the industry and educating the public on the benefits of solar energy. [www.seia.org](http://www.seia.org)



<sup>i</sup> SEIA, National Solar Database, [www.seia.org/research-resources/national-solar-database](http://www.seia.org/research-resources/national-solar-database)

<sup>ii</sup> The Solar Foundation, 2014 National and State Solar Jobs Census, [www.thesolarfoundation.org/solar-jobs-census/](http://www.thesolarfoundation.org/solar-jobs-census/)

<sup>iii</sup> This and all remaining bullets in this section from SEIA/GTM Research *Solar Market Insight*, [www.seia.org/research-resources/us-solar-market-insight](http://www.seia.org/research-resources/us-solar-market-insight)

<sup>iv</sup> SEIA, Major Solar Projects List, [www.seia.org/research-resources/major-solar-projects-list](http://www.seia.org/research-resources/major-solar-projects-list)

<sup>v</sup> Ibid



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