

## Washington

### Key Figures

<b>Total Solar Installed</b> <b>235.46 MW</b> <small>36.81 MW in 2019</small>	<b>National Ranking</b> <b>35th</b> <small>Ranks 30th in 2019</small>	<b>Solar Jobs<sup>1</sup></b> <b>3,781</b> <small>Ranks 21st in 2019</small>	<b>Growth Projection</b> <b>661.05 MW over the next 5 years</b> <small>Ranks 35th</small>
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Enough solar installed to power: **23,621 homes**

Percentage of state's electricity from solar:<sup>2</sup> **0.25%**

Price decline over the last five years: **45%**

There are **118** solar companies operating in Washington.<sup>3</sup>



**23**  
Manufacturers



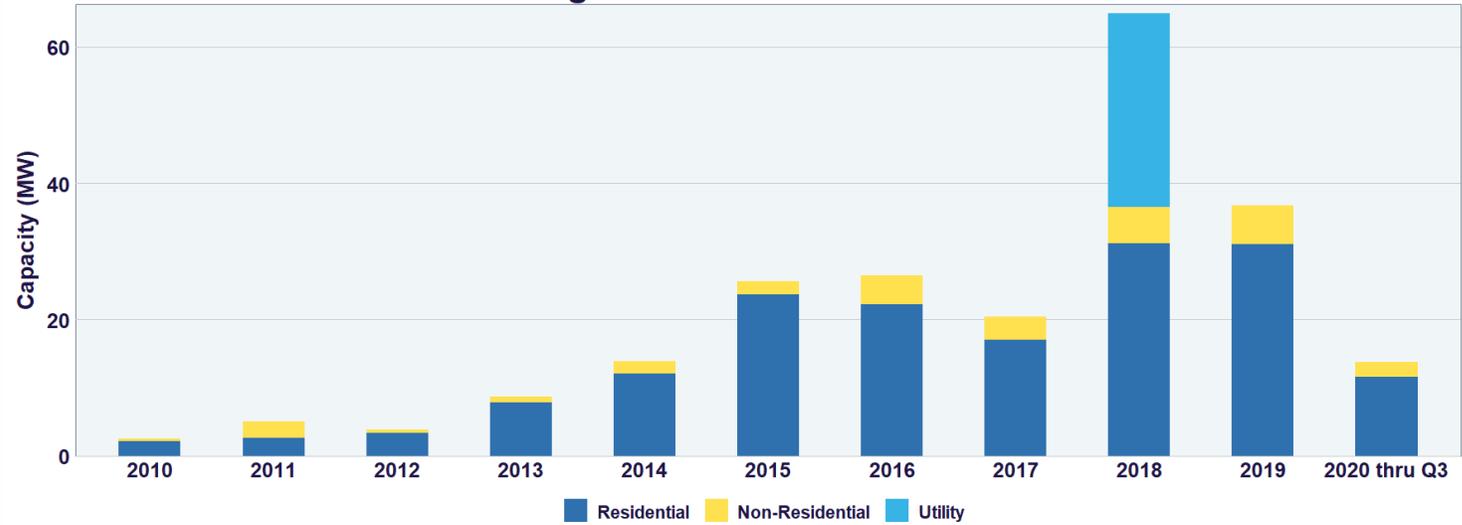
**49**  
Installers/  
Developers



**46**  
Others

**\$** The solar industry has invested **\$709.40 million** in Washington, including **\$98.97 million** in 2019

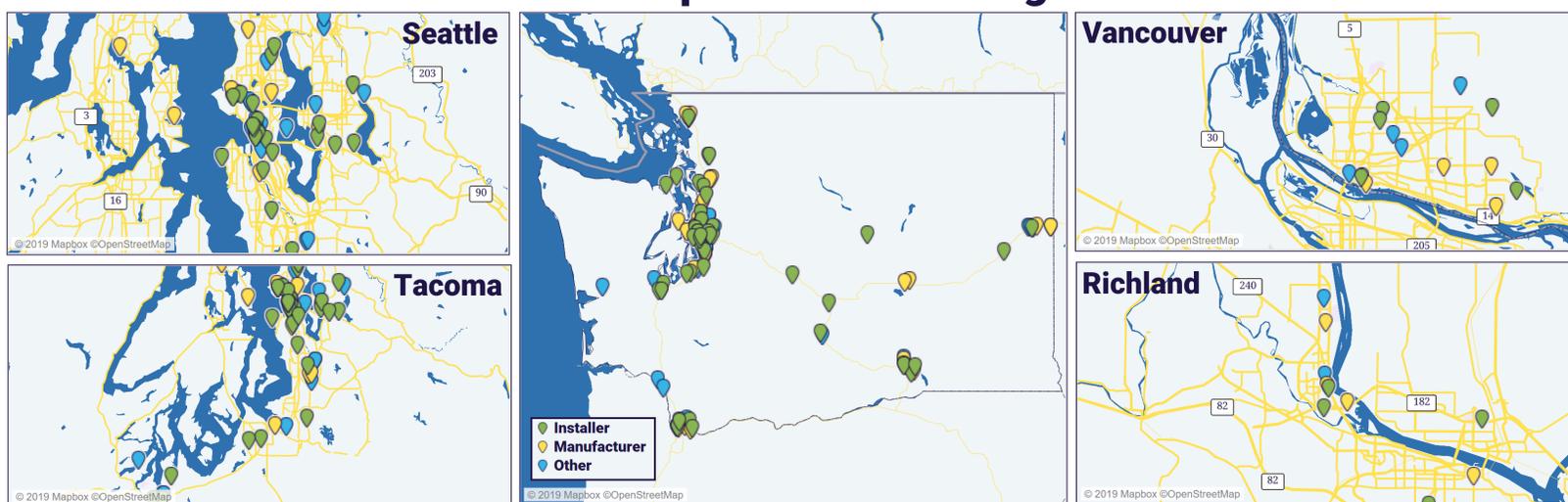
Washington Annual Solar Installations



## More information about solar energy in Washington<sup>4</sup>

- The Adams Nielsen solar project has the capacity to generate 19.2 MW of electricity -- enough to power over 1,839 Washington homes.
- There are more than 70 schools across the state of Washington that have already gone solar. These schools have a combine capacity of more than 1.04 MW, enough to power 105 homes.
- Washington is a growing community solar market with more than 30 community solar projects already in the state. In 2018, A and R Solar installed two of the largest such projects, Benton County PUD at 75 kW and Clark County PUD at a combined 319 kW across its five arrays.

## Solar Companies in Washington



## References

All data from SEIA/Wood Mackenzie Power & Renewables, Solar Market Insight<sup>®</sup> unless otherwise noted: <https://www.seia.org/smi>

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

<sup>2</sup>Energy Information Administration, Electric Power Monthly: <https://www.eia.gov/electricity/monthly/#generation>

<sup>3</sup>SEIA, National Solar Database: <https://www.seia.org/research-resources/national-solar-database>

<sup>4</sup>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<sup>®</sup>) 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.