

## Washington

### Key Figures

<b>Total Solar Installed</b> <b>270.38 MW</b> <small>36.29 MW in 2020</small>	<b>National Ranking</b> <b>37th</b> <small>Ranks 34th in 2020</small>	<b>Solar Jobs<sup>1</sup></b> <b>3,565</b> <small>Ranks 20th in 2020</small>	<b>Growth Projection</b> <b>742.96 MW over the next 5 years</b> <small>Ranks 38th</small>
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<p>Enough solar installed to power:  <b>26,701 homes</b></p>	<p>Percentage of state's electricity from solar:<sup>2</sup>  <b>0.30%</b></p>	<p>Price decline over the last five years:  <b>36%</b></p>
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There are **149** solar companies operating in Washington.<sup>3</sup>



**30**  
Manufacturers

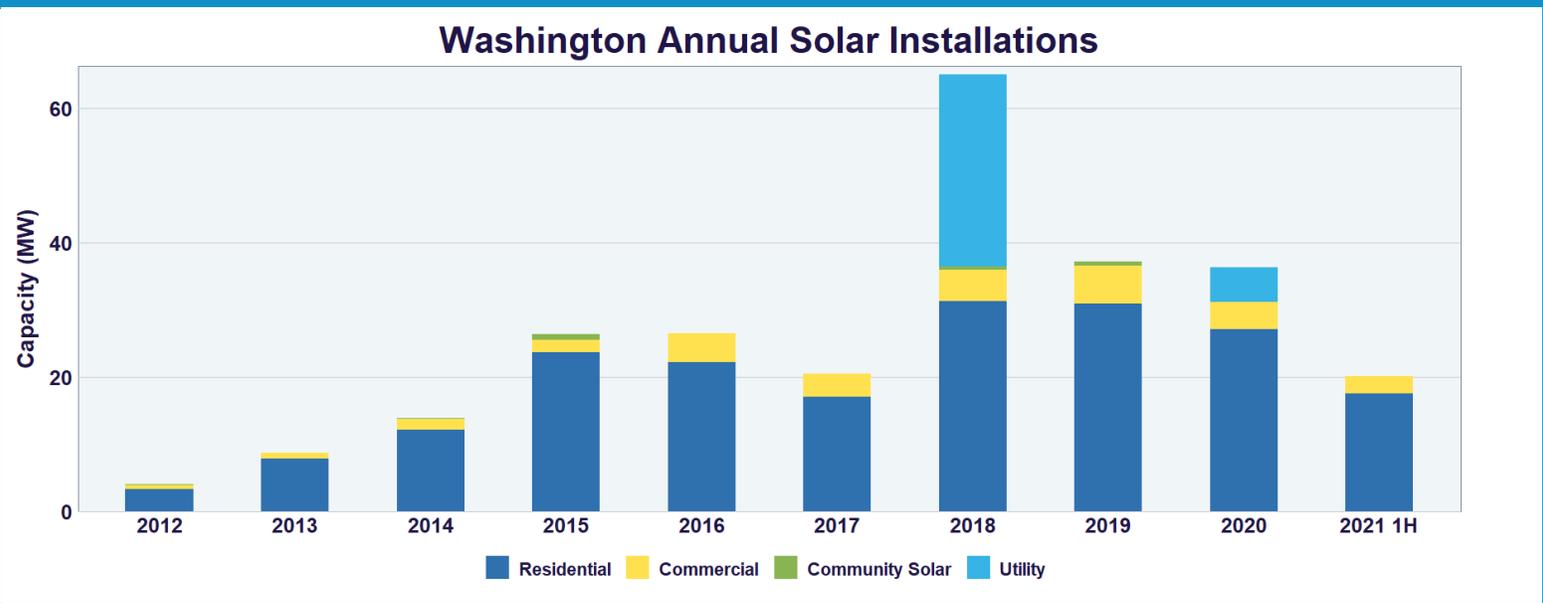


**62**  
Installers/  
Developers



**57**  
Others

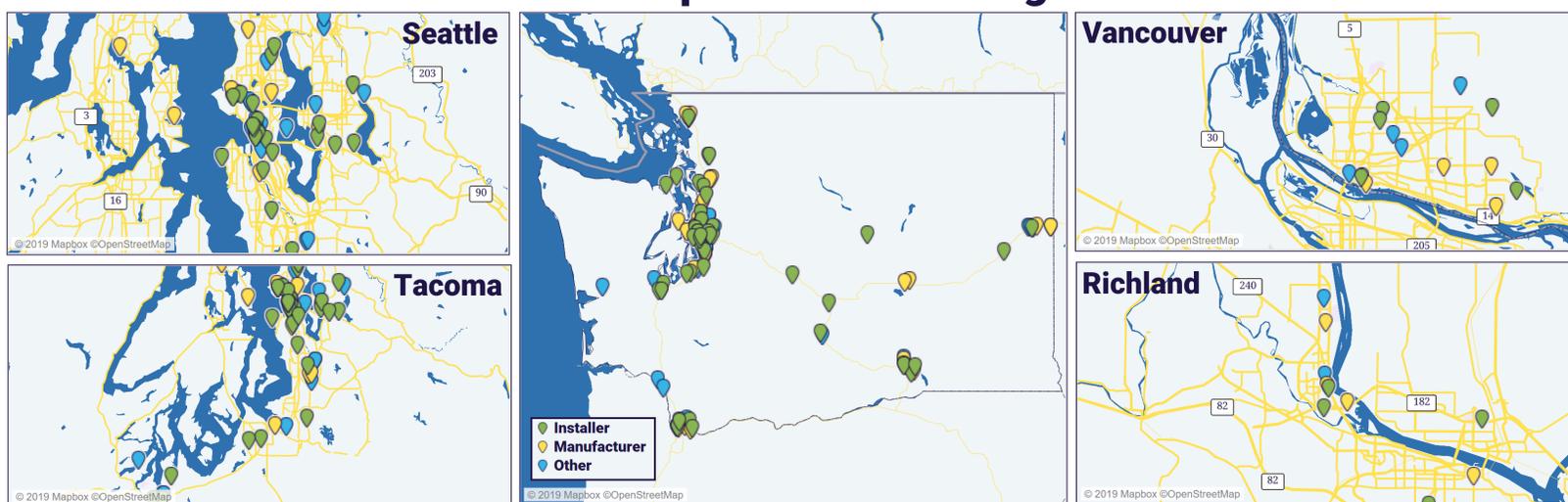
**\$** The solar industry has invested **\$799.23 million** in Washington, including **\$90.96 million** in 2020



## 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>National Solar Jobs Census 2020: <https://www.seia.org/research-resources/national-solar-jobs-census-2020>

<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<sup>®</sup> (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.