

# STATE SOLAR *spotlight*

## Washington

Ranks  
**35th**  
for total installed  
solar capacity

Total solar installed (MW)

**742.40**

86.24 MW in 2023

Growth projection over  
the next 5 years (MW)

**1,535.81**

Ranks 36th



Solar jobs in the state<sup>1</sup>

**4,149**

Ranked 20th in 2023



Enough solar  
installed to power

**77,528**  
homes

Percentage of state's  
electricity from solar<sup>2</sup>

**1.03%**



**154**

solar companies are  
currently operating in  
Washington



**31**  
manufacturers



**62**  
installers/developers



**61**  
other companies

Value of the state solar market

**\$1.8**  
billion

\$284 million invested in 2023

Price decline over  
the last ten years

**37%**

Washington Annual Solar Installations



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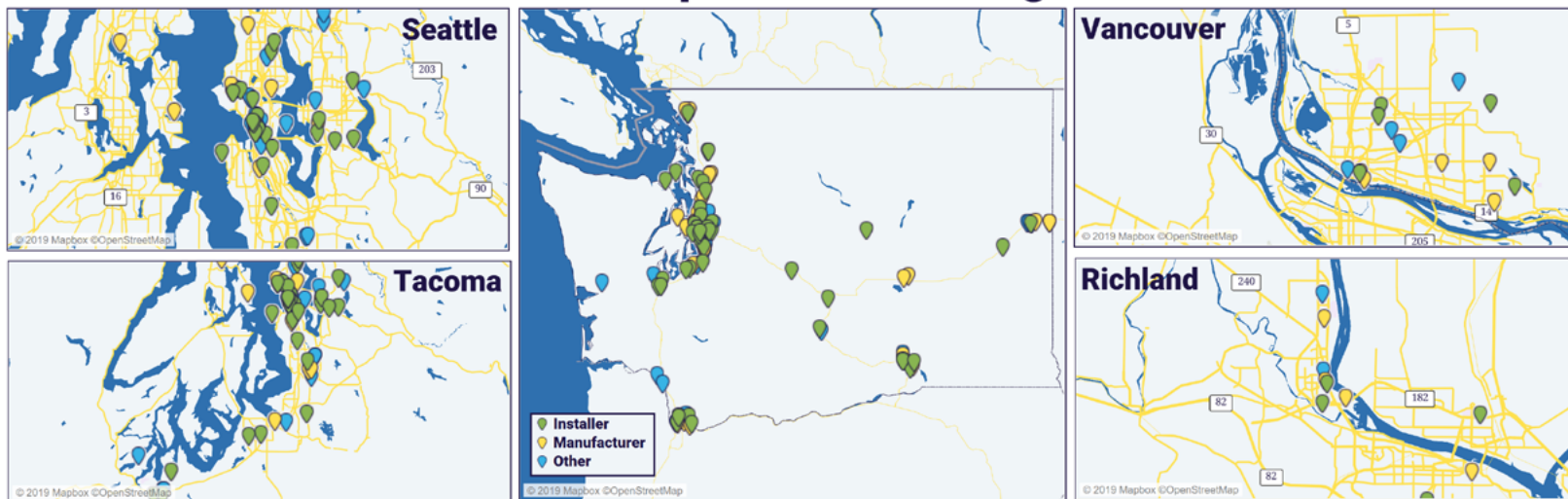
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### More information about solar energy Washington

- Adams Nielson in Lind was developed by Strata Solar and came online in 2018. This 28 MW project produces enough electricity to power 3053 homes.
- IKEA, Walmart, and FedEx have all gone solar in Washington. IKEA's 1.2 MW project in Renton is one of the largest corporate projects in the state.
- At 6.4 MW, Penstemon Solar Project in Ellensburg is among the largest solar installations in Washington. Completed by TUUSO Energy in 2022, this solar project has enough electric capacity to power more than 698 homes.

### Solar Companies in Washington



### References

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

<sup>1</sup>National Solar Jobs Census 2023: <https://irecusa.org/programs/solar-jobs-census/>

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

<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>