

STATE SOLAR

spotlight

Washington

Ranks
34th
for total installed
solar capacity

Total solar installed (MW)

604

286 MW in 2022

Growth projection over
the next 5 years (MW)

1,707

Ranks 29th



Solar jobs in the state¹

3,950

Ranked 21st in 2021



Enough solar
installed to power

60,249
homes

Percentage of state's
electricity from solar²

0.49%



148

solar companies are
currently operating in
Washington³



30
manufacturers



62
installers/developers



56
other companies

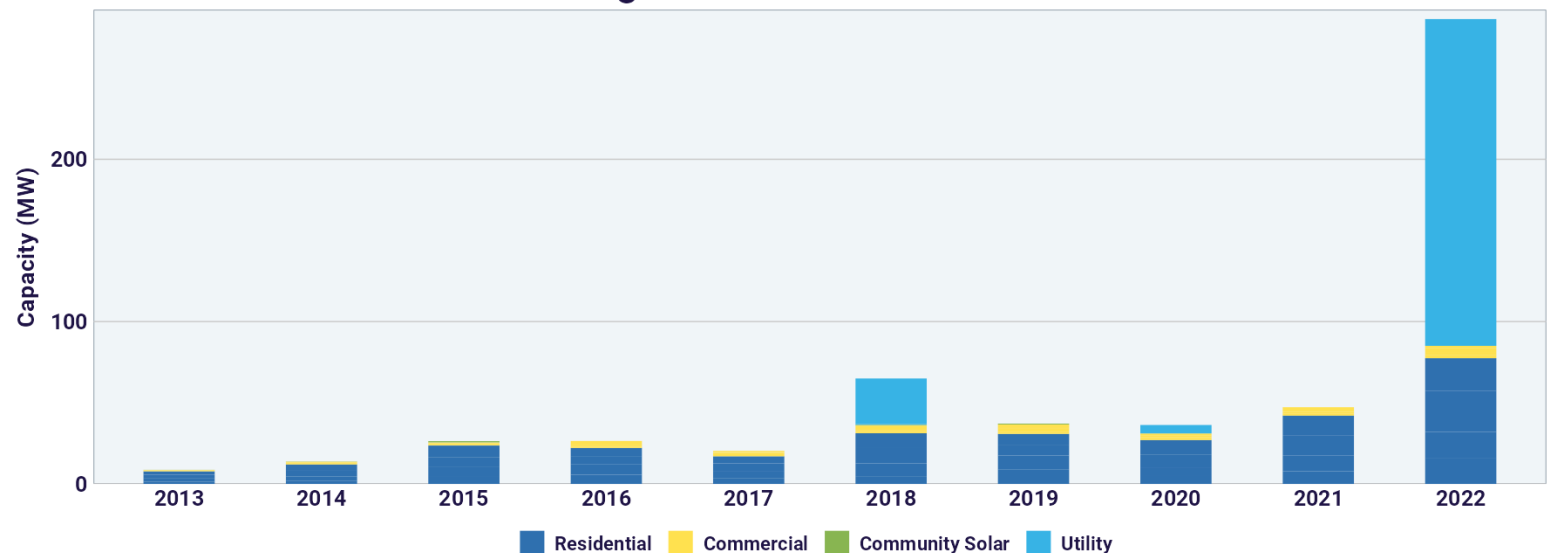
Value of the
state solar
market **\$1.4**
billion

with \$455
million invested in 2022

Price decline over
the last ten years

54%

Washington Annual Solar Installations



STATE SOLAR *spotlight*

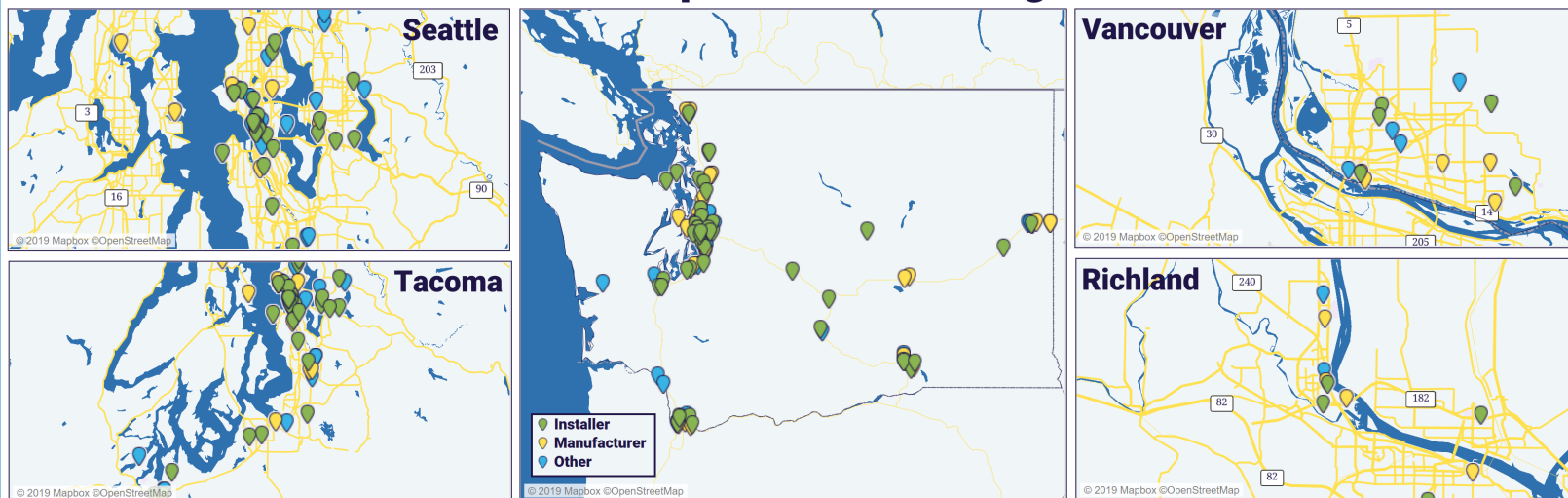
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More information about solar energy in Washington⁴

- 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>

¹National Solar Jobs Census 2021: <https://irecusa.org/resources/national-solar-jobs-census-2021/>

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

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

⁴SEIA, Solar Project Tracker (includes Solar Means Business: <https://www.solarmeanbusiness.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>)