

STATE SOLAR

spotlight

Washington

Ranks
33rd
for total installed
solar capacity

Total solar installed (MW)

682.45

90.01 MW in 2023

Growth projection over
the next 5 years (MW)

1,342.86

Ranks 33rd



Solar jobs in the state¹

4,107

Ranked 20th in 2023



Enough solar
installed to power

70,241
homes

Percentage of state's
electricity from solar²

0.87%



142

solar companies are
currently operating in
Washington



30
manufacturers



59
installers/developers



53
other companies

Value of the state solar market

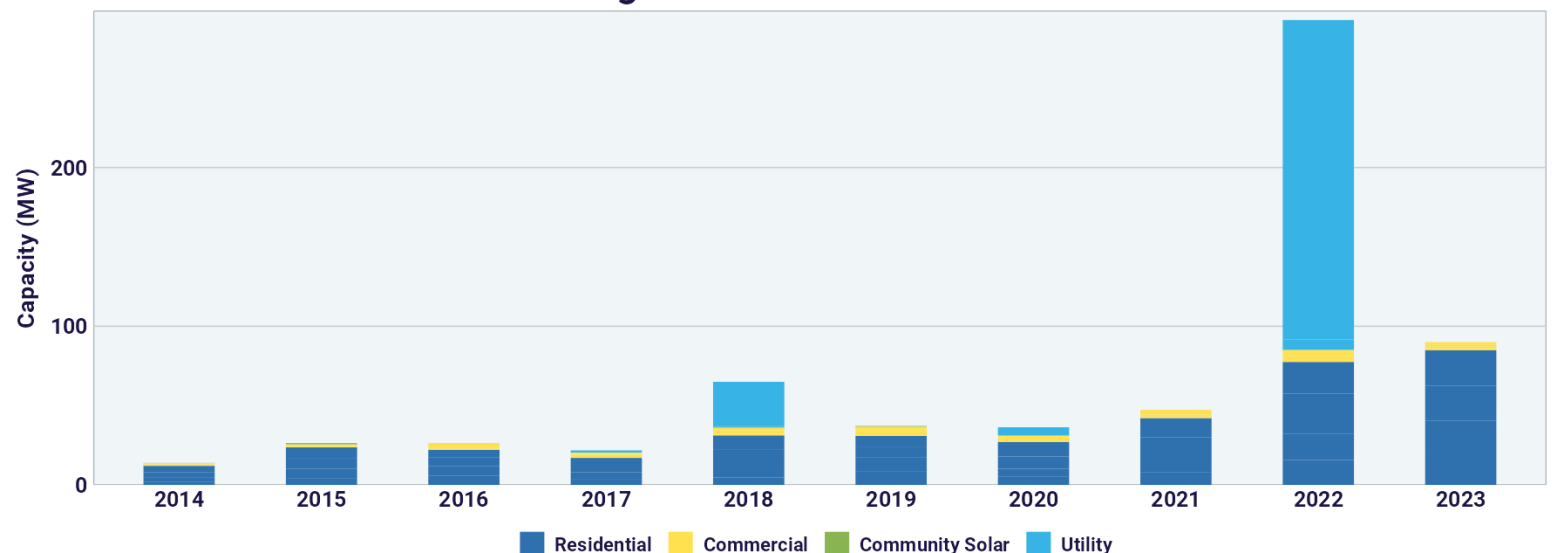
\$1.7
billion

\$296 million invested in 2023

Price decline over
the last ten years

47%

Washington Annual Solar Installations



STATE SOLAR *spotlight*

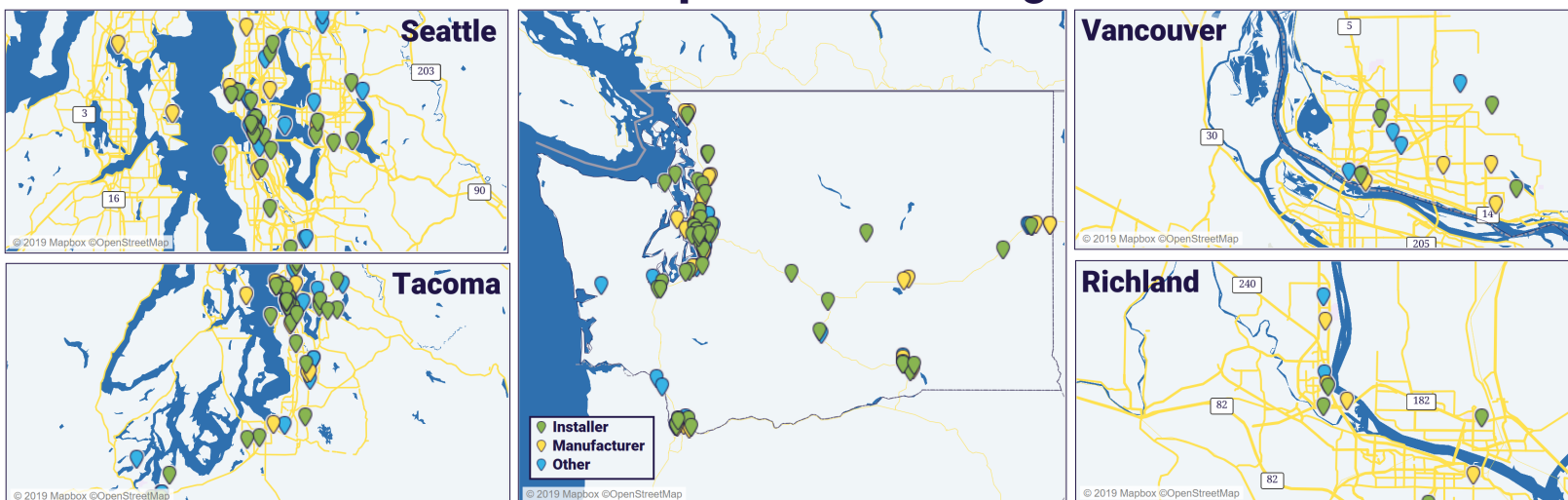
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More information about solar energy in Washington

- 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>

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

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>)