Washington

State Solar Spotlight

Key Figures

Total Solar Installed
270.38 MW
36.29 MW in 2020

National Ranking
37th
Ranks 34th in 2020

Solar Jobs
3,565
Ranks 20th in 2020

Growth Projection
742.96 MW over the next 5 years

Enough solar installed to power: 26,701 homes

Percentage of state's electricity from solar: 0.30%

Price decline over the last five years: 36%

There are 149 solar companies operating in Washington.

30 Manufacturers
62 Installers/ Developers
57 Others

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

Learn more at www.seia.org/states

September 14, 2021

Washington Annual Solar Installations

Capacity (MW)


Residential Commercial Community Solar Utility

Learn more at www.seia.org/states

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More information about solar energy in Washington

- 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.

References

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


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