

STATE SOLAR *spotlight*

West Virginia

Ranks
48th
for total installed
solar capacity

Total solar installed (MW)

202.10

9.40 MW in 2023

Growth projection over
the next 5 years (MW)

1,081.29

Ranks 40th



Solar jobs in the state¹

395

Ranked 46th in 2023



Enough solar
installed to power

20,795
homes

Percentage of state's
electricity from solar²

0.41%



19

solar companies are
currently operating in
West Virginia



3

manufacturers



10

installers/developers



6

other companies

Value of the state solar market

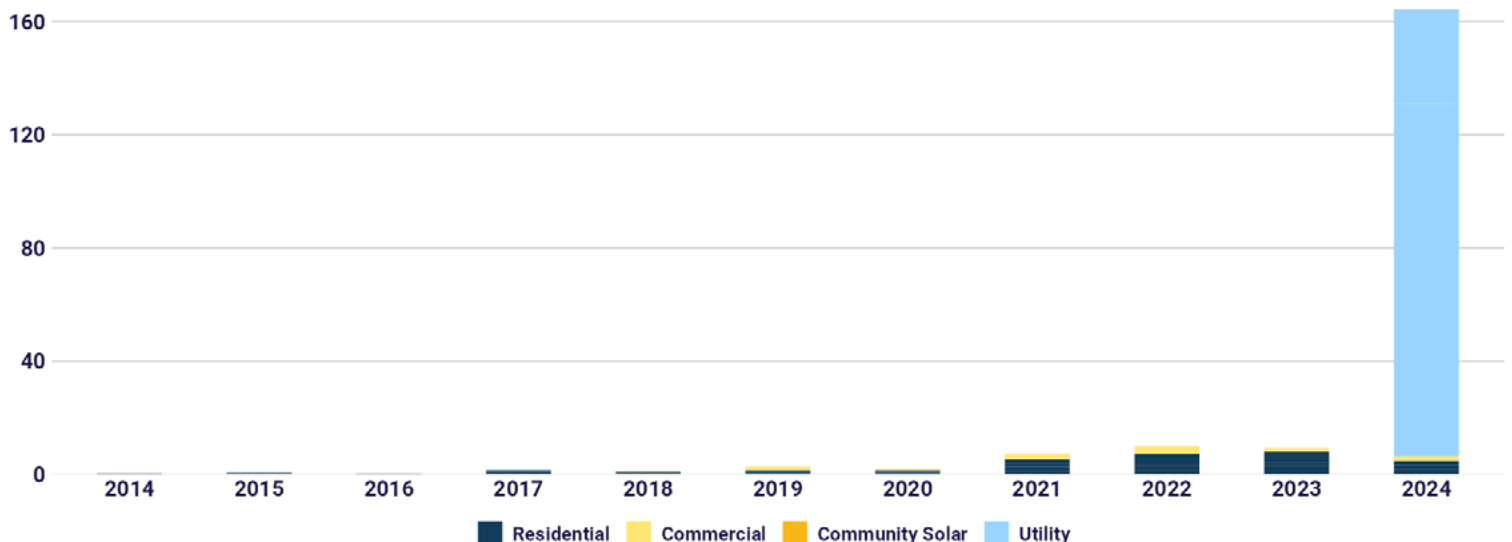
\$313
million

\$29 million invested in 2023

Price decline over
the last ten years

37%

West Virginia Annual Solar Installations



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More information about solar energy West Virginia

- Toyota has gone solar in West Virginia, with its 2.5 MW project in Buffalo being one of the largest corporate projects in the state.

Solar Companies in West Virginia



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>

⁴SEIA, 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>