STATE SOLAR

Washington DC

Total solar installed (MW)

223
32 MW in 2022

Growth projection over the next 5 years (MW)

↑ 255
Ranks 48th

Solar jobs in the state¹

1,024
Ranked 36th in 2022

Enough solar installed to power

37,321 homes

Percentage of state’s electricity from solar²

59.50%

184 solar companies are currently operating in Washington DC³

- 7 manufacturers
- 27 installers/developers
- 150 other companies

Value of the state solar market

$539 million
with $86 million invested in 2022

Price decline over the last ten years

43%

Washington DC Annual Solar Installations

Learn more at seia.org/states

September 2023
WASHINGTON DC

Ranks 42nd

More information about solar energy in Washington DC

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