STATE SOLAR

Washington DC

Total solar installed (MW) 237.24
36.71 MW in 2023

Growth projection over the next 5 years (MW) 241.56
Ranks 49th

Solar jobs in the state¹ 1,024
Ranked 36th in 2023

Enough solar installed to power 40,354 homes

Percentage of state's electricity from solar² 56.16%

181 solar companies are currently operating in Washington DC
7 manufacturers
25 installers/developers
149 other companies

Value of the state solar market $596 million
$99 million invested in 2023

Price decline over the last ten years 47%

Washington DC Annual Solar Installations

Capacity (MW)

- Residential
- Commercial
- Community Solar
- Utility

Learn more at seia.org/states

March 2024
More information about solar energy in Washington DC

Solar Companies in District of Columbia

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