

STATE SOLAR

spotlight

Washington DC

Ranks
43rd
for total installed
solar capacity

Total solar installed (MW)

242.76

36.71 MW in 2023

Growth projection over
the next 5 years (MW)

289.06

Ranks 49th



Solar jobs in the state¹

1,024

Ranked 36th in 2023



Enough solar
installed to power

41,216
homes

Percentage of state's
electricity from solar²

55.71%



188

solar companies are
currently operating in
Washington DC



7
manufacturers



28
installers/developers



153
other companies

Value of the state solar market

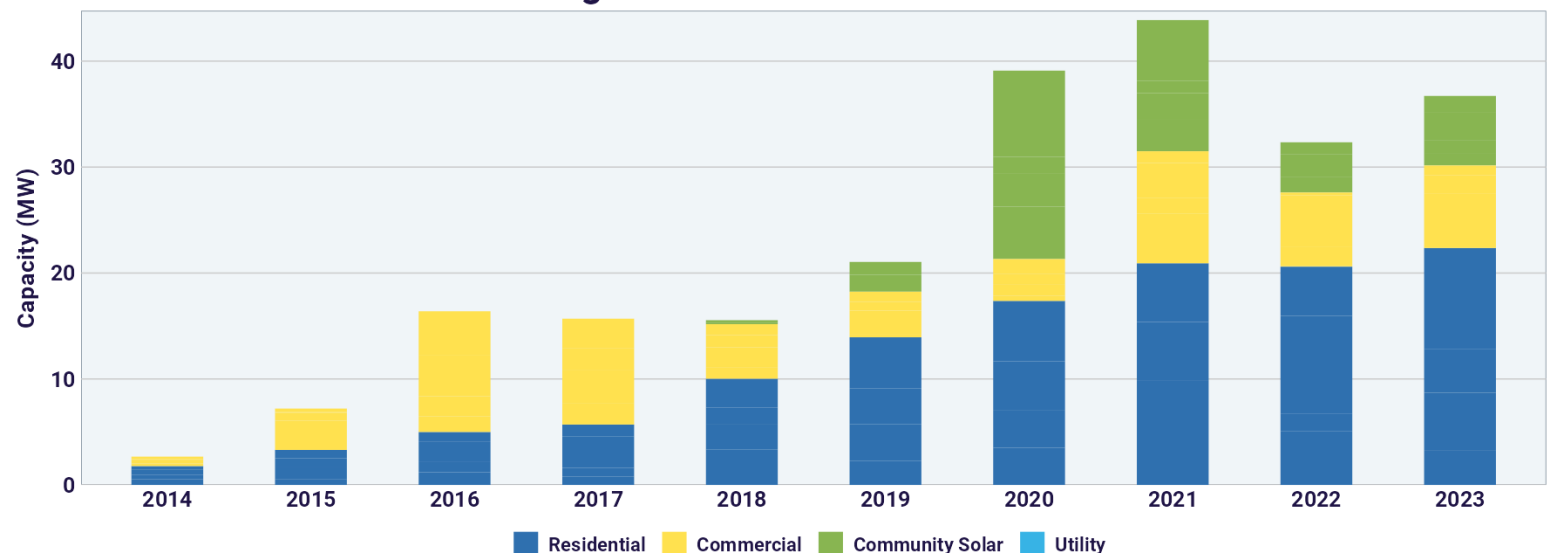
\$611
million

\$99 million invested in 2023

Price decline over
the last ten years

43%

Washington DC Annual Solar Installations

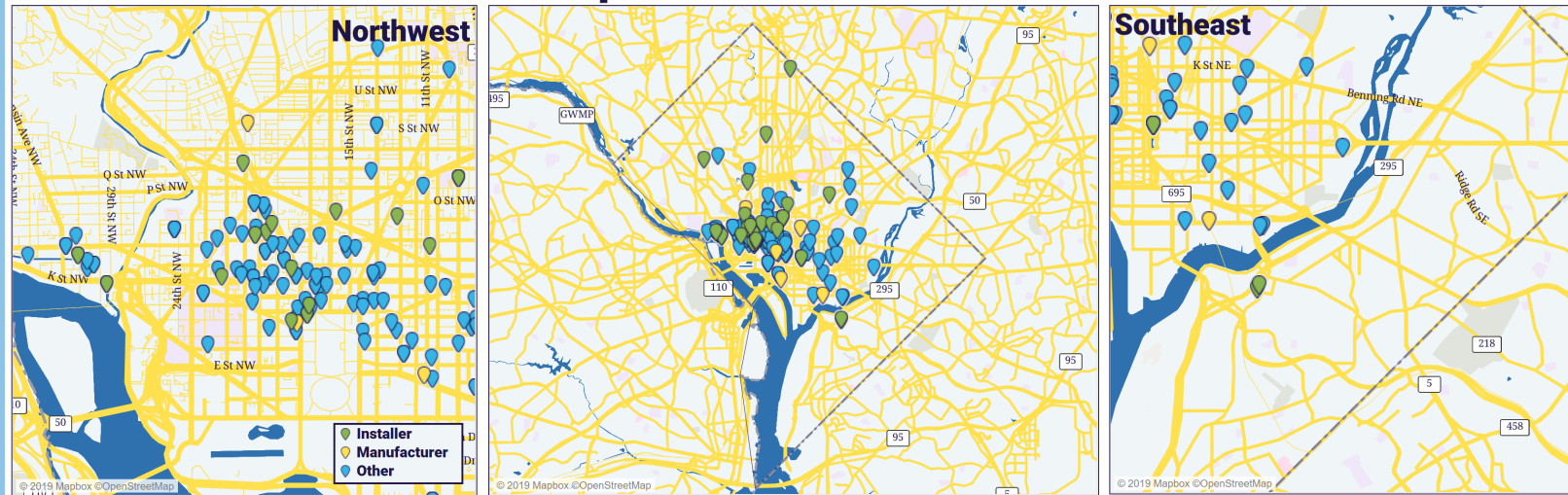


STATE SOLAR *spotlight*

Washington DC Ranks **43rd**

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>

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>)