

STATE SOLAR

spotlight

Washington DC

Ranks
42nd
for total installed
solar capacity

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

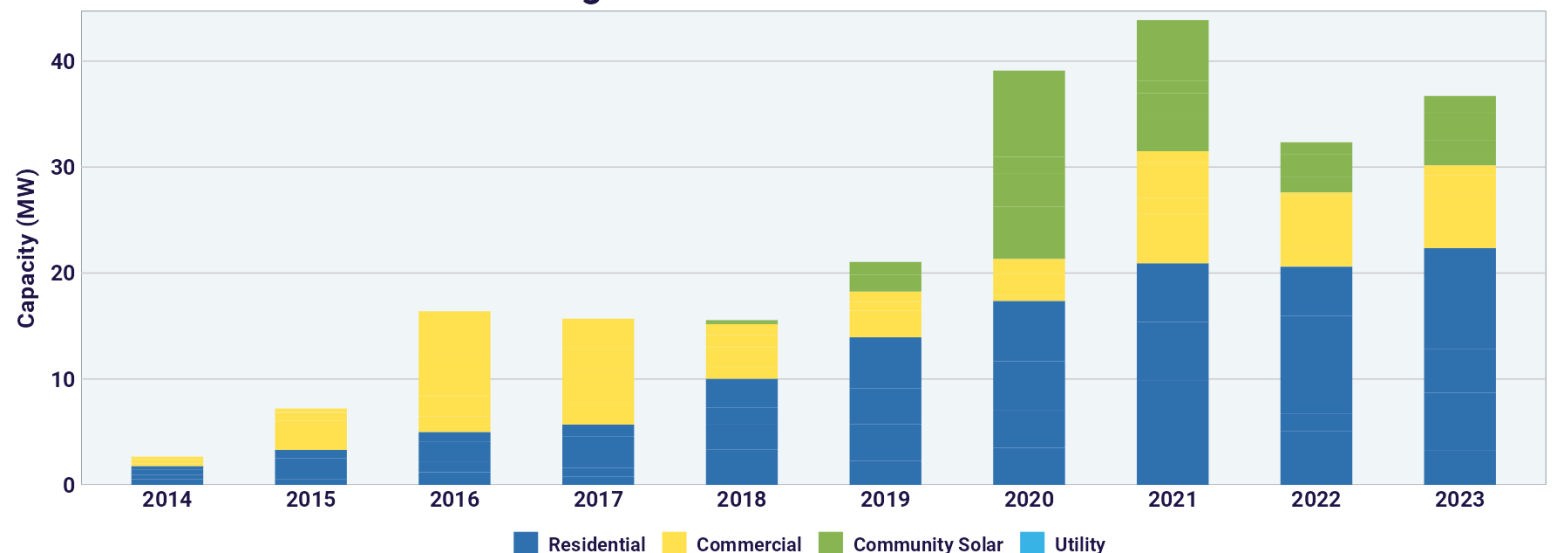
\$596
million

\$99 million invested in 2023

Price decline over
the last ten years

47%

Washington DC Annual Solar Installations

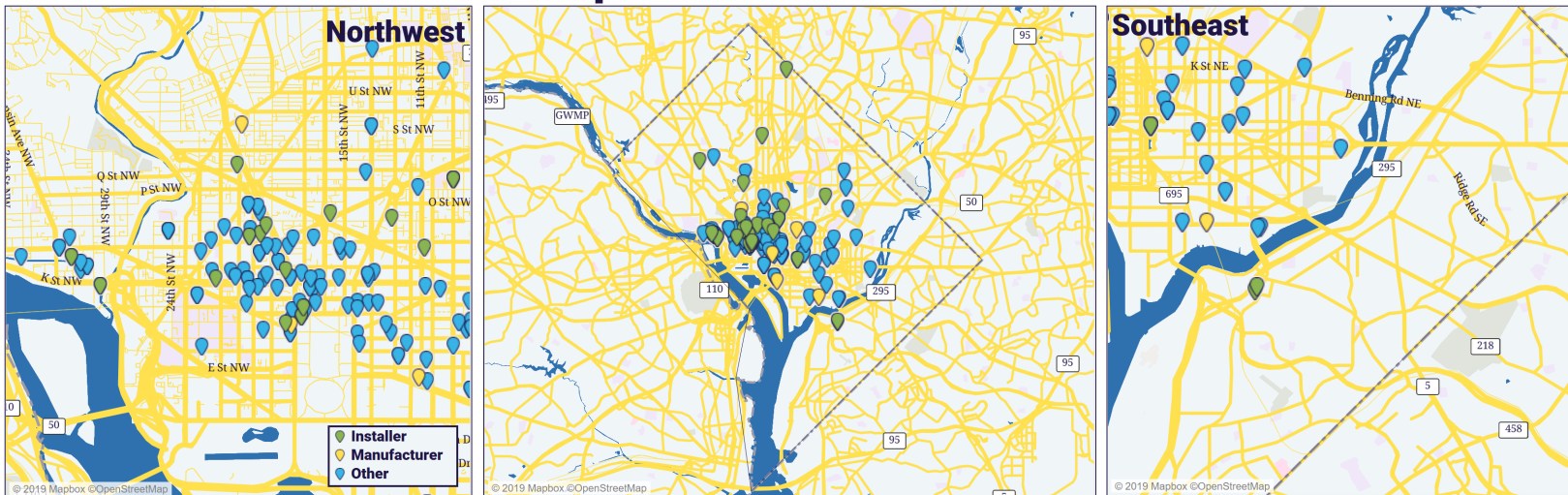


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More information about solar energy in Washington DC

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>)