

DC SOLAR

State
Spotlight



RANKINGS

46th

for total installed solar capacity

CAPACITY

32nd

Residential

49th

Utility

30th

Non-Residential DG

PER CAPITA

46th

Residential

10th

Utility

8th

Non-Residential DG



Total Solar Installed (MW)

287.66

34.73 MW in 2024

1,023

Solar Jobs

Ranks 38th

DC Solar Market Value

\$696M

\$84M Invested in 2024

Enough to Power

48,632

DC Homes

Powered by

168

Solar Companies

Growth Projection Over
the Next 5 Years (MW)

243.84

Ranks 50th

62.30% of DC electricity
is from solar

14.10% of DC homes
have solar

Washington DC Annual Solar Installations



DC SOLAR

State
Spotlight

46th for total installed solar capacity

1,023 solar jobs across the state

COMMUNITY IMPACT

Schools Near National Cathedral Now Powered by Solar



Three schools near the national cathedral added rooftop solar arrays that will generate over 552,000 kWh of electricity annually. This will lower electricity costs, letting the school spend more on education.

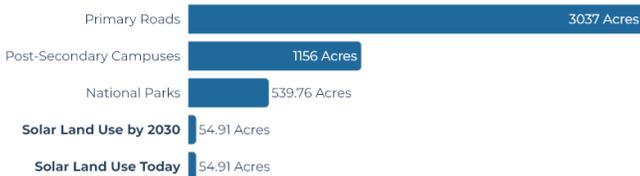
DC Unveils Two Solar Carports at Metro Stops



The Washington Metro Transit Authority activated solar arrays at the Anacostia parking garage. The arrays will help riders charge EVs and lower overall electricity costs for WMATA.

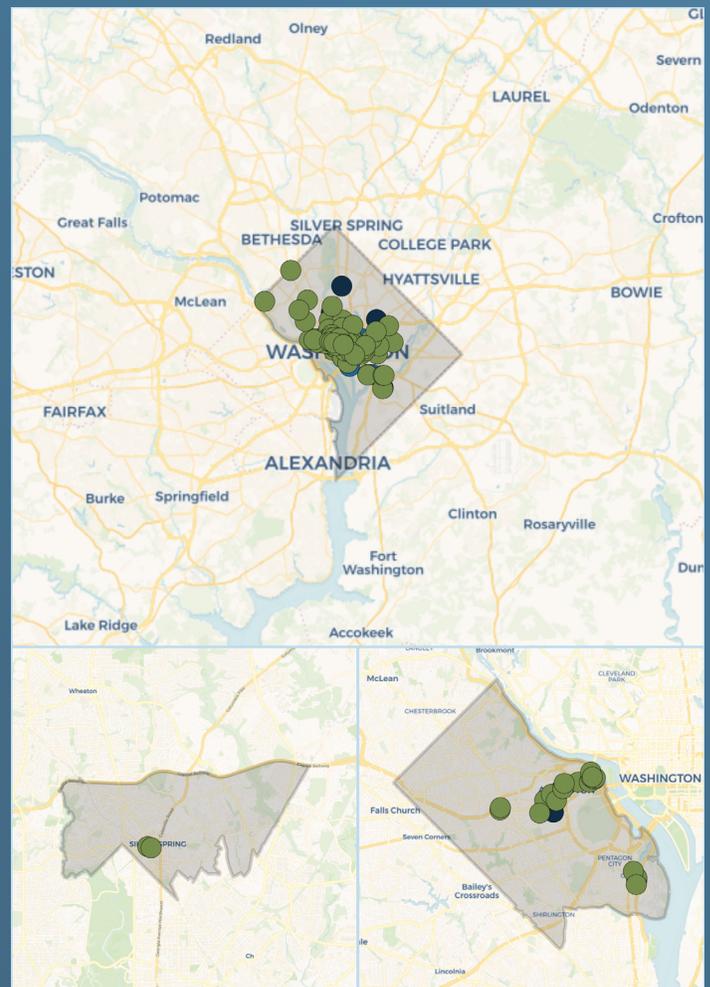
LAND USE

Washington DC Land Use Comparison



SOLAR COMPANIES

168
Solar Companies in DC



6 Solar Manufacturers
22 Solar Developers
140 Other Solar Companies