

DC SOLAR

State
Spotlight



RANKINGS

47th

for total installed solar capacity

CAPACITY

30th

Residential

49th

Utility

31st

Non-Residential DG

PER CAPITA

8th

Residential

49th

Utility

10th

Non-Residential DG



Total Solar Installed
350 MW

54 MW in 2025

1,093

Solar Jobs

Ranks 38th

DC Solar Market Value

\$937M

\$147M Invested in 2025

Total Utility-Scale
Storage Installed

0 MWh

Powered by

176

Solar Companies

Growth Projection
Over the Next 5 Years

298 MW

Ranks 48th

74.80%

of DC electricity
is from solar

Enough Solar to Power

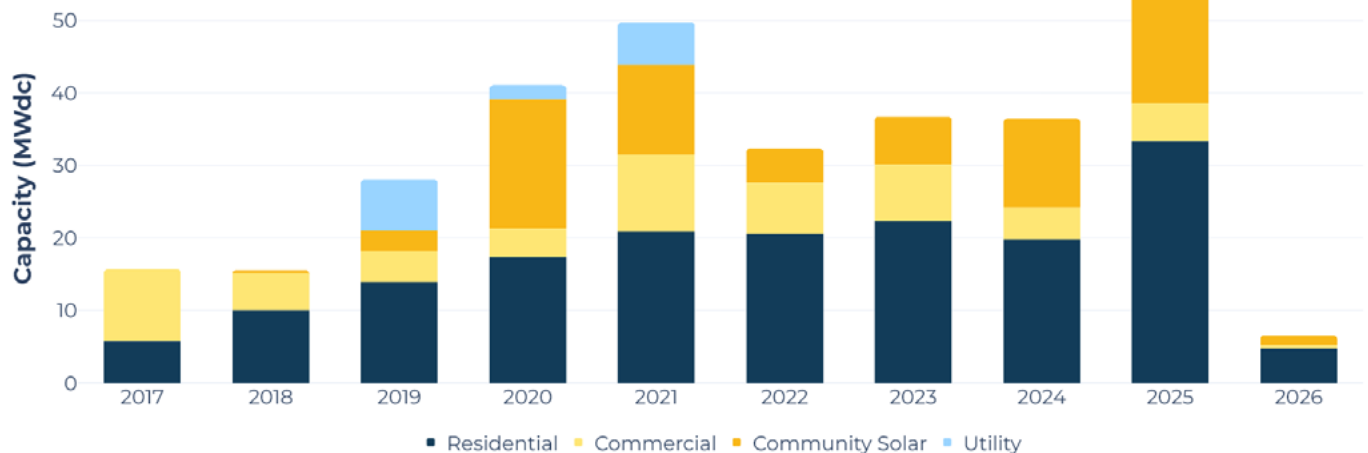
58,975

DC Homes

18.50%

of DC homes
have solar

Washington DC Annual Solar Installations



DC SOLAR

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47th for total installed solar capacity

1,093 solar jobs across the state

COMMUNITY IMPACT

Howard Theatre Builds Rooftop Solar for Reliable Power



The historic Howard Theatre is the oldest theater build for African American entertainment in the US and recently added a 106 kW rooftop solar array. This project will provide reliable power to the building while also preserving the cultural heritage of the building.

Rooftop Community Solar Project to Save DC Households Millions



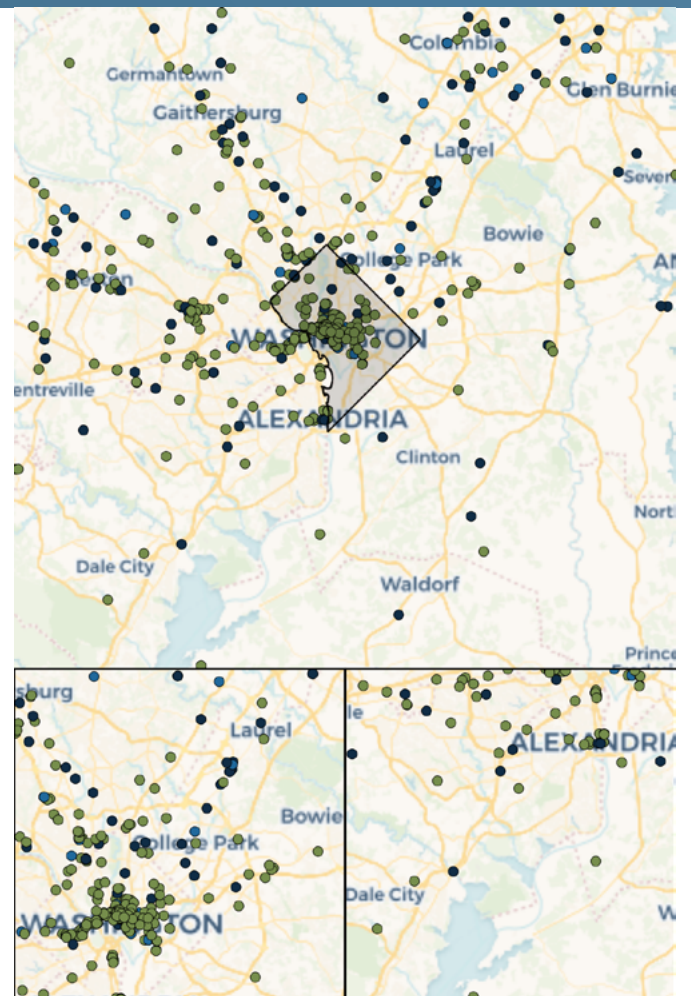
A new 6.1 MW rooftop community solar project will provide 7 million kWh of electricity annually, which is enough to power nearly 1,000 DC homes. This project will serve low and moderate income households and save DC households \$7.5 million over the next 20 years.

% OF STATE LAND AREA

Washington DC Land Use Comparison



176 Solar + Storage Companies in DC



6 Manufacturers
21 Developers
149 Other Companies