

MD SOLAR

State
Spotlight



RANKINGS

23rd
for total installed
solar capacity

CAPACITY

11th Residential **27th** Utility **8th** Non-Residential DG

PER CAPITA

13th Residential **36th** Utility **13th** Non-Residential DG



Total Solar Installed
3.2 GW
673 MW in 2025

4,938
Solar Jobs
Ranks 17th

MD Solar Market Value
\$7.5B
\$1.2B Invested in 2025

Total Utility-Scale
Storage Installed
35 MWh

Powered by
200
Solar Companies

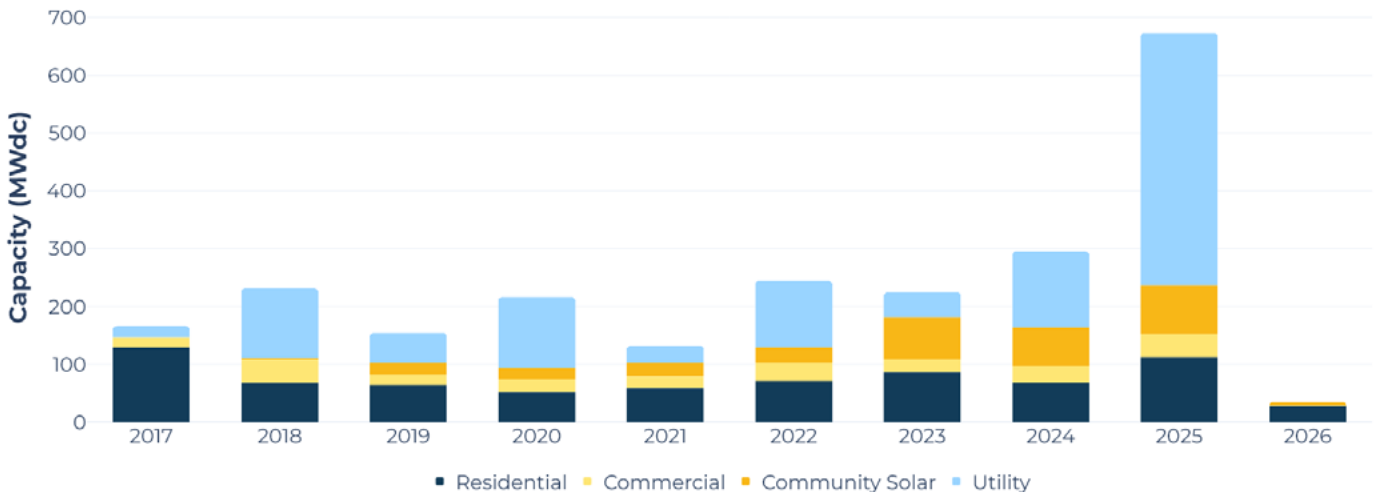
Growth Projection
Over the Next 5 Years
2.6 GW
Ranks 30th

7.90%
of MD electricity
is from solar

Enough Solar to Power
373,334
MD Homes

6.50%
of MD homes
have solar

Maryland Annual Solar Installations



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23rd for total installed solar capacity

4,938 solar jobs across the state

COMMUNITY IMPACT

Solar Panels Bring New Life to Former Maryland Superfund Site



One of the most contaminated pieces of land in Maryland was not safe enough to facilitate much development, but a solar installation was possible. Fifteen hundred panels on the site are helping lower costs for 100 low to moderate income families.

Baltimore School Installation Cuts Low Income Resident Bills



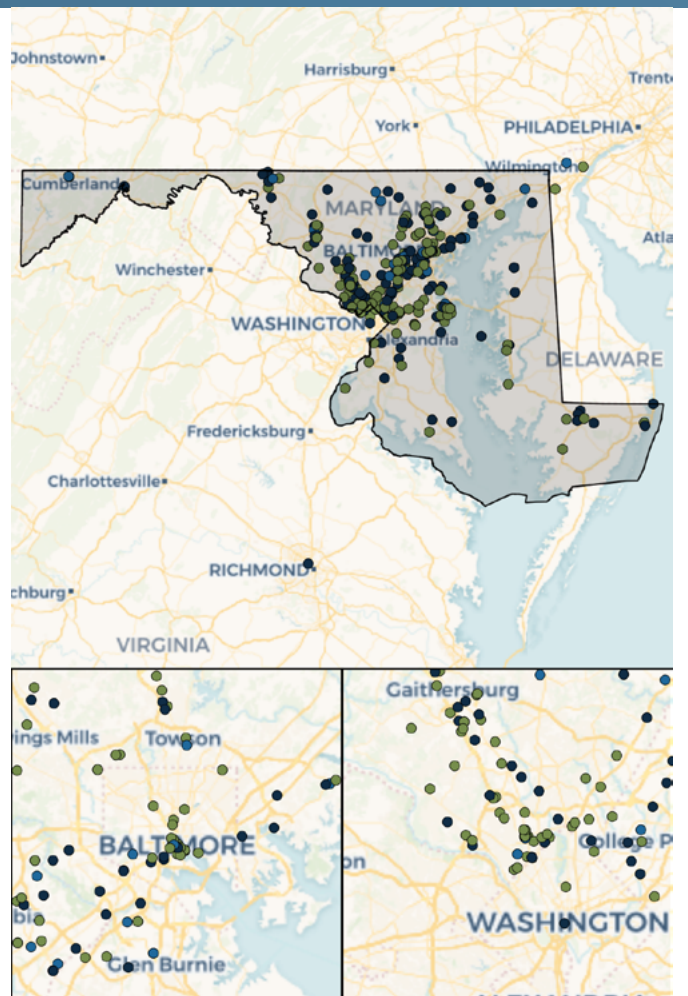
The 1,600 solar panels sitting on the rooftop of Henerdon Hopkins school in Baltimore are generating 20 to 25 percent savings on electric bills for 150 low to moderate income families.

% OF STATE LAND AREA

Maryland Land Use Comparison



200 Solar + Storage Companies in MD



17 Manufacturers
100 Developers
83 Other Companies