

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

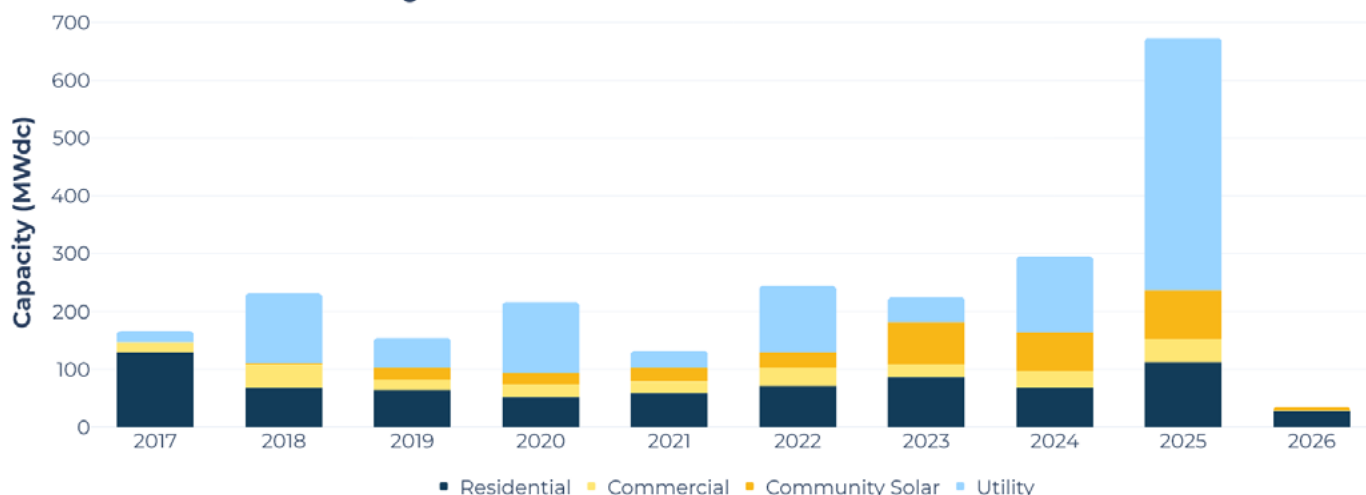
373,334

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



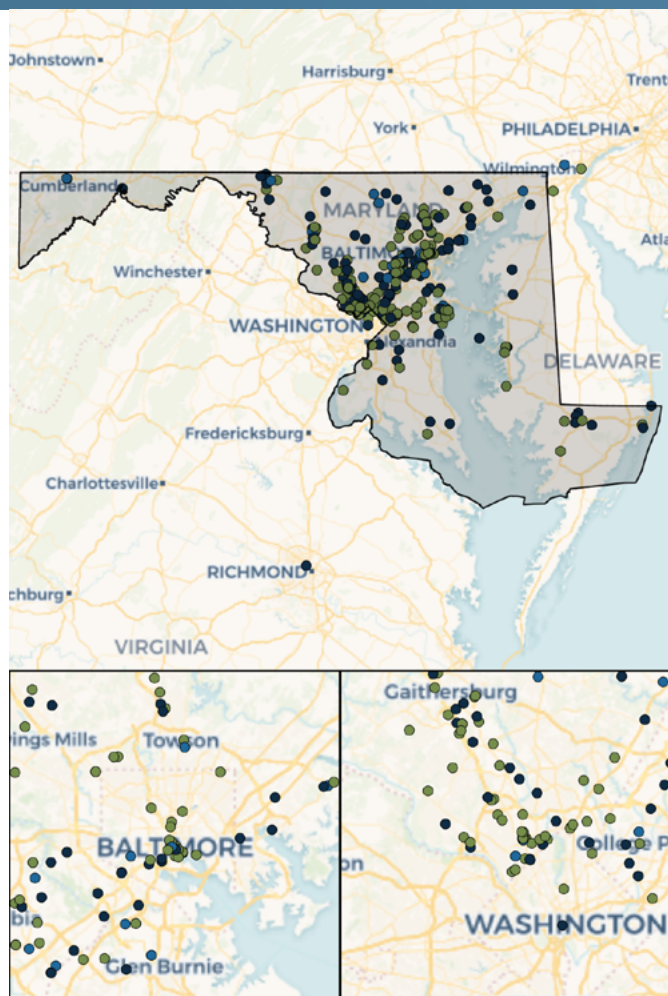
The 1,600 solar panels sitting on the rooftop of Henerdon Hopkins school in Baltimore are generating 20 to 25 percent savings on electric bills for 150 low to moderate income families.

STATE LAND USE

Maryland Land Use Comparison



200 Solar + Storage Companies in MD



17 Manufacturers
100 Developers
83 Other Companies