

MD SOLAR

State
Spotlight



RANKINGS

21st

for total installed solar capacity

CAPACITY

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

PER CAPITA

14th Residential **34th** Utility **13th** Non-Residential DG



Total Solar Installed

3.1 GW

665 MW in 2025

4,938

Solar Jobs

Ranks 17th

MD Solar Market Value

\$7.1B

\$1.2B Invested in 2025

Total Utility-Scale Storage Installed

35 MWh

Powered by

198

Solar Companies

Growth Projection Over the Next 5 Years

2.1 GW

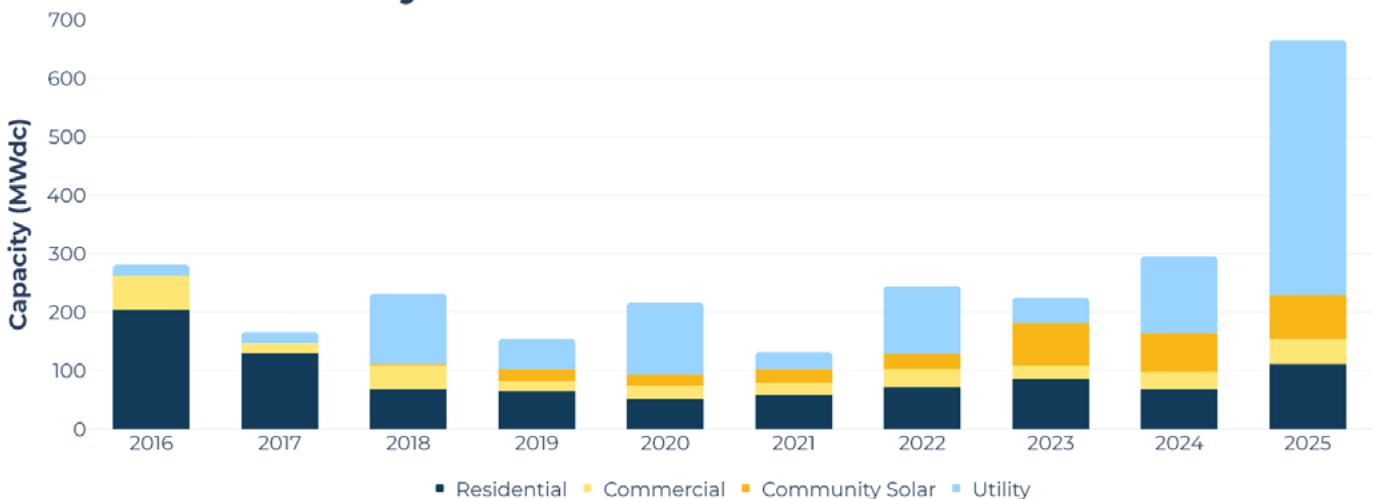
Ranks 30th

7.60%
of MD electricity is from solar

Enough Solar to Power
369,814
MD Homes

6.40%
of MD homes have solar

Maryland Annual Solar Installations



MD SOLAR

State Spotlight

21st for total installed solar capacity

4,938 solar jobs across the state

COMMUNITY IMPACT

Solar Panels Bring New Life to Former Maryland Superfund Site



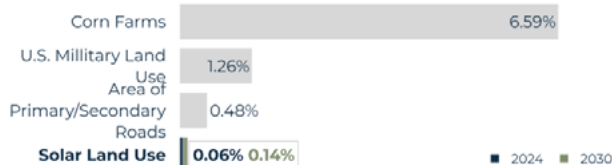
One of the most contaminated pieces of land in Maryland was not safe enough to facilitate much development, but a solar installation was possible. Fifteen hundred panels on the site are helping lower costs for 100 low to moderate income families.

Baltimore School Installation Cuts Low Income Resident Bills

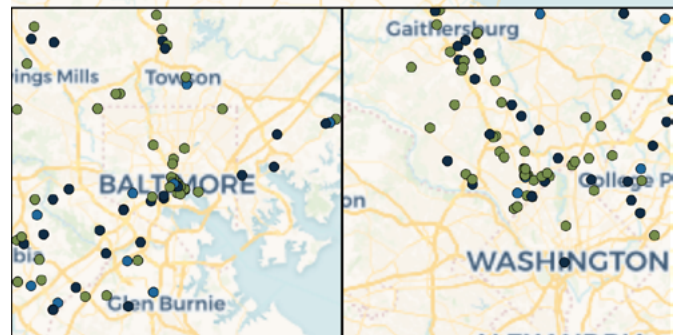
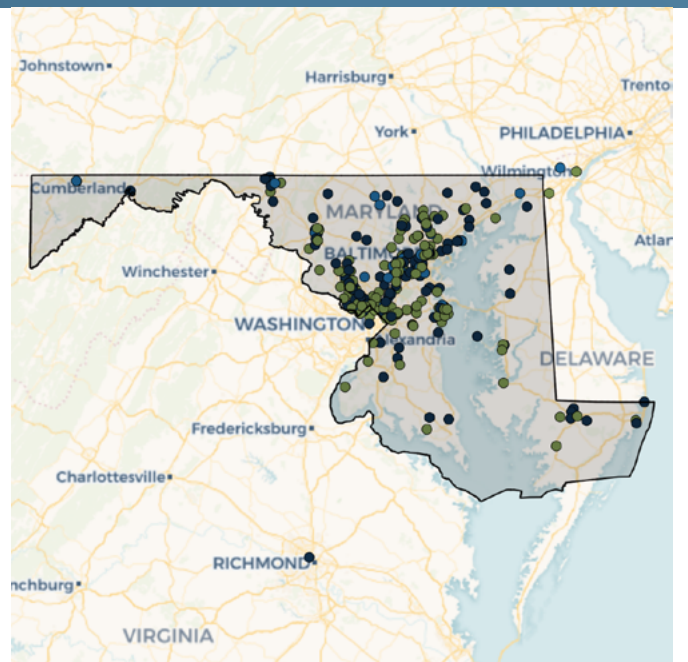


The 1,600 solar panels sitting on the rooftop of Henerdon Hopkins school in Baltimore are generating 20 to 25 percent savings on electric bills for 150 low to moderate income families.

% OF STATE LAND AREA



198 Solar + Storage Companies in MD



17 Manufacturers
100 Developers
81 Other Companies