

MD SOLAR

State
Spotlight



RANKINGS

23rd
for total installed
solar capacity

CAPACITY

11th Residential **28th** Utility **10th** Non-Residential DG

PER CAPITA

23rd Residential **14th** Utility **14th** Non-Residential DG



Total Solar Installed (MW)

2,416.80

260.22 MW in 2024

4,973

Solar Jobs

Ranks 16th

MD Solar Market Value

\$5.6B

\$464M Invested in 2024

Enough to Power

288,918

MD Homes

Powered by

188

Solar Companies

Growth Projection Over
the Next 5 Years (MW)

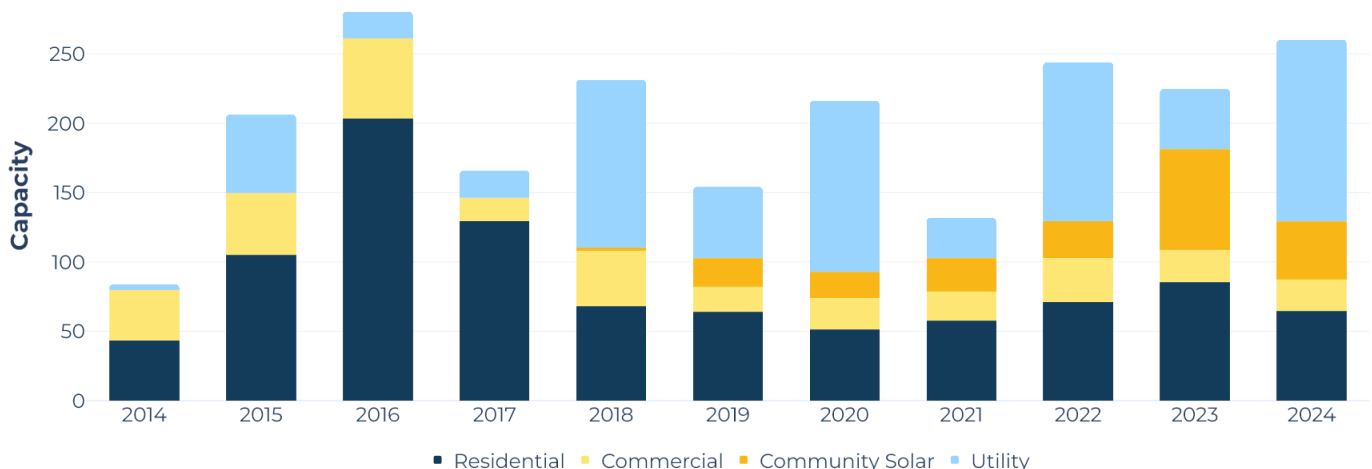
1,995.42

Ranks 30th

6.98% of MD electricity
is from solar

5.77% of MD homes
have solar

Maryland Annual Solar Installations



MD SOLAR

State Spotlight

23rd for total installed solar capacity

4,973 solar jobs across the state

COMMUNITY IMPACT

Frederick Police Department Saves \$174,000 With Solar



Frederick announced that it will add a 384 kW solar canopy at its police headquarters. This will provide reliable electricity for the station and save \$174,577 in electricity costs.

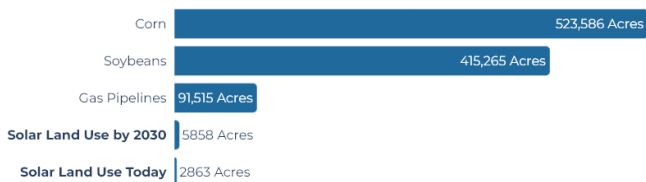
Dorchester County Seafood Company Nearly 100% Solar Powered



Russell Hall Seafood added solar panels to two of its buildings in Fishing Creek. This provides nearly 100% of the electricity for the oyster and crab company.

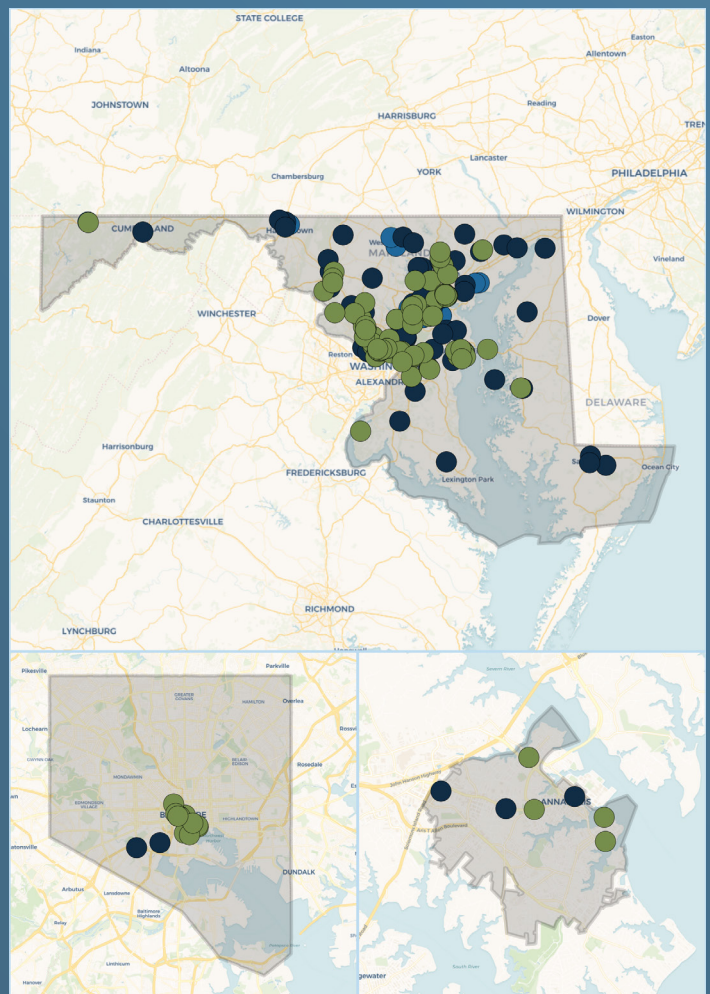
LAND USE

Maryland Land Use Comparison



SOLAR COMPANIES

188
Solar Companies in MD



15 Solar Manufacturers
100 Solar Developers
73 Other Solar Companies