

# MD SOLAR

State  
Spotlight



## RANKINGS

**23rd**

for total installed  
solar capacity

### CAPACITY

**11th**

Residential

**28th**

Utility

**10th**

Non-Residential DG

### PER CAPITA

**14th**

Residential

**36th**

Utility

**13th**

Non-Residential DG



Total Solar Installed (MW)

**2,495.92**

293.23 MW in 2024

**4,973**

Solar Jobs

Ranks 16th

MD Solar Market Value

**\$5.7B**

\$520M Invested in 2024

Enough to Power

**290,164**

MD Homes

Powered by

**188**

Solar Companies

Growth Projection Over  
the Next 5 Years (MW)

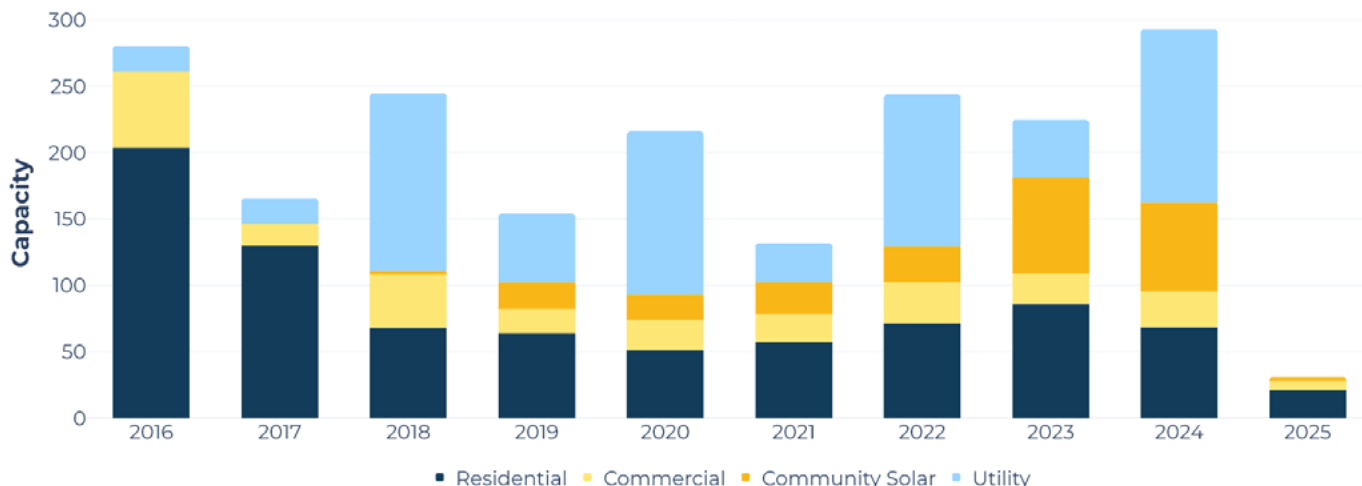
**2,388.41**

Ranks 30th

**6.97%** of MD electricity  
is from solar

**5.90%** of MD homes  
have solar

## Maryland Annual Solar Installations



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**23rd** for total installed  
solar capacity

**4,973** solar jobs  
across the state

## COMMUNITY IMPACT

### Frederick Police Department Saves \$174,000 With Solar



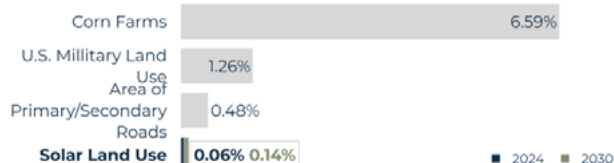
Frederick announced that it will add a 384 kW solar canopy at its police headquarters. This will provide reliable electricity for the station and save \$174,577 in electricity costs.

### Dorchester County Seafood Company Nearly 100% Solar Powered



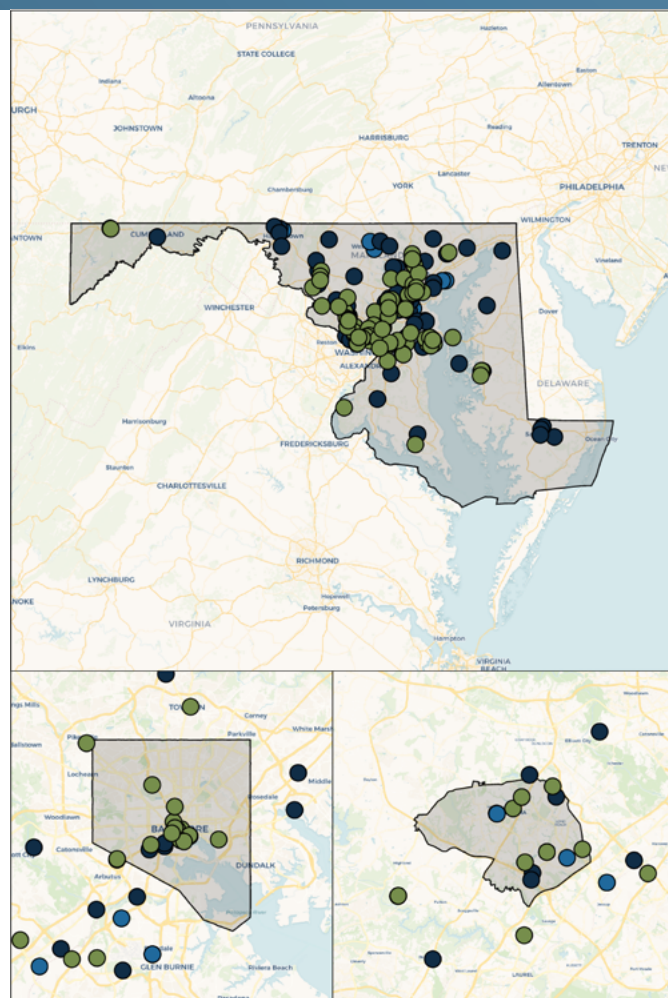
Russell Hall Seafood added solar panels to two of its buildings in Fishing Creek. This provides nearly 100% of the electricity for the oyster and crab company.

## % OF STATE LAND AREA



## SOLAR COMPANIES

### 188 Solar Companies in MD



**15** Solar Manufacturers  
**98** Solar Developers  
**75** Other Solar Companies