

# WV SOLAR

State  
Spotlight



## RANKINGS

**49th**

for total installed  
solar capacity

### CAPACITY

**44th**

Residential

**46th**

Utility

**47th**

Non-Residential DG

### PER CAPITA

**41st**

Residential

**43rd**

Utility

**44th**

Non-Residential DG



Total Solar Installed (MW)

**207.91**

166.92 MW in 2024

**395**

Solar Jobs

Ranks 48th

WV Solar Market Value

**\$339M**

\$217M Invested in 2024

Enough to Power

**20,615**

WV Homes

Powered by

**17**

Solar Companies

Growth Projection Over  
the Next 5 Years (MW)

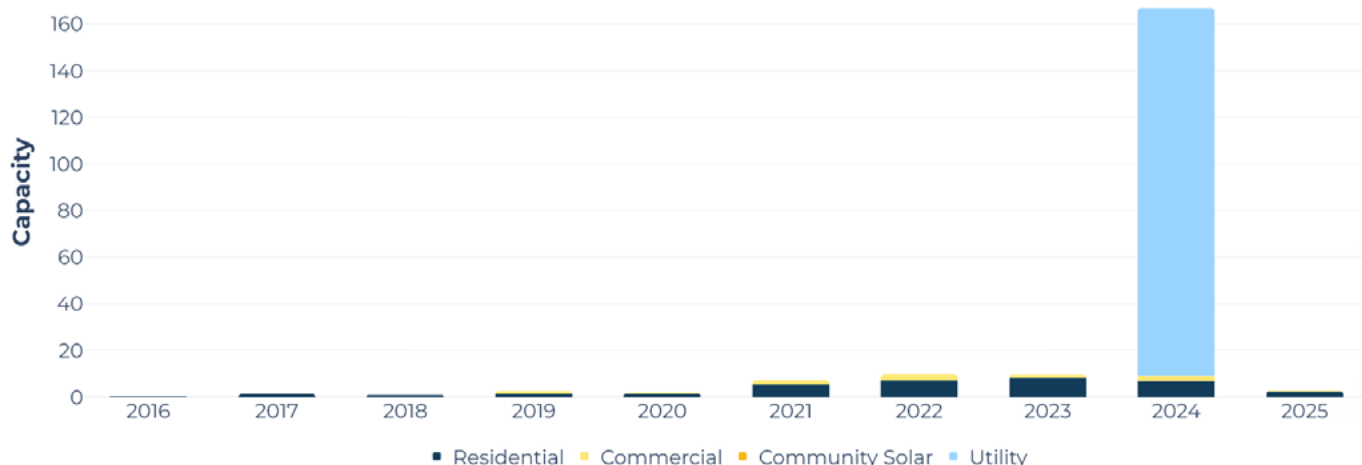
**1,251.74**

Ranks 39th

**0.58%** of WV electricity  
is from solar

**0.56%** of WV homes  
have solar

## West Virginia Annual Solar Installations



# WV SOLAR

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**49th** for total installed  
solar capacity

**395** solar jobs  
across the state

## COMMUNITY IMPACT

### Agrivoltaics Project Placed on Former Coal Mine



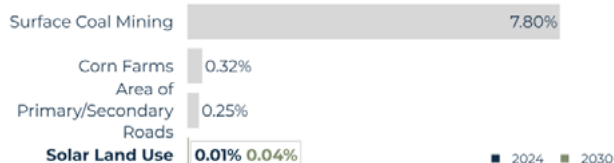
A 12 kW solar project connected to the grid on a former coal mine in Mingo County. This is an agrivoltaics project, meaning the formerly unusable land will be used for agricultural and electricity production.

### Solar Saves Wayne County Schools \$6.5 Million



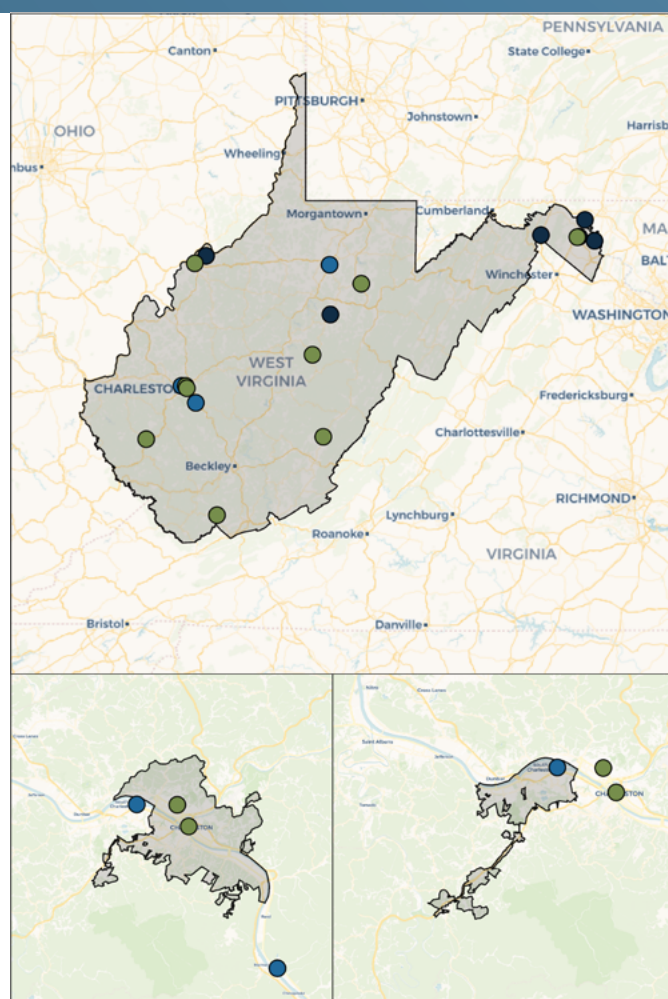
Wayne County Schools added 5.3 MW of rooftop solar at 21 district buildings. This will offset 99% of the district's electricity footprint and save the school \$6.5 million in electricity costs over 25 years.

## % OF STATE LAND AREA



## SOLAR COMPANIES

### 17 Solar Companies in WV



**3** Solar Manufacturers  
**8** Solar Developers  
**6** Other Solar Companies