

# SD SOLAR

State  
Spotlight



## RANKINGS

**47th**

for total installed  
solar capacity

### CAPACITY

**50th**

Residential

**42nd**

Utility

**52nd**

Non-Residential DG

### PER CAPITA

**49th**

Residential

**27th**

Utility

**52nd**

Non-Residential DG



Total Solar Installed (MW)

**269.65**

167.61 MW in 2024

**520**

Solar Jobs

Ranks 46th

SD Solar Market Value

**\$325M**

\$207M Invested in 2024

Enough to Power

**32,636**

SD Homes

Powered by

**11**

Solar Companies

Growth Projection Over  
the Next 5 Years (MW)

**89.84**

Ranks 51st

**1.87%** of SD electricity  
is from solar

**0.09%** of SD homes  
have solar

## South Dakota Annual Solar Installations



# SD SOLAR

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**47th** for total installed  
solar capacity

**520** solar jobs  
across the state

## COMMUNITY IMPACT

### Solar Canopy Saves Mount Rushmore \$40,000 Annually



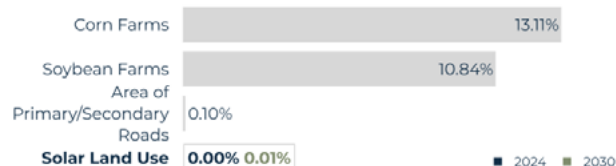
A 346 kW carport at Mount Rushmore both protects cars from the weather and provides electricity for the park. The carport is estimated to save the park over \$40,000 annually with its low cost electricity.

### Dakota Prairie Pork to Use Solar to Save \$6,800 Annually



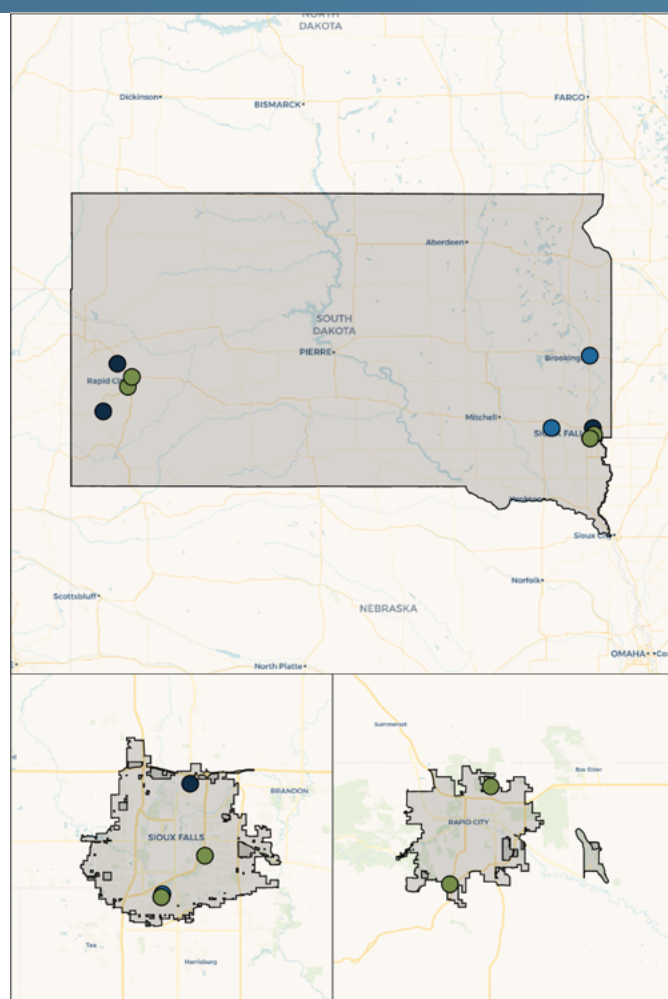
Dakota Prairie Pork received \$50,000 to install a 49.1 kW solar array at its hog farm near Canton. This will save the farm nearly \$6,800 annually in electricity costs.

## % OF STATE LAND AREA



## SOLAR COMPANIES

### 11 Solar Companies in SD



**3** Solar Manufacturers  
**4** Solar Developers  
**4** Other Solar Companies