

# SC SOLAR

State  
Spotlight



## RANKINGS

**21st**

for total installed  
solar capacity

### CAPACITY

**23rd**

Residential

**17th**

Utility

**32nd**

Non-Residential DG

### PER CAPITA

**21st**

Residential

**31st**

Utility

**26th**

Non-Residential DG



Total Solar Installed (MW)

**2,666.66**

148.3 MW in 2024

**3,472**

Solar Jobs

Ranks 24th

SC Solar Market Value

**\$3.4B**

\$210M Invested in 2024

Enough to Power

**325,640**

SC Homes

Powered by

**80**

Solar Companies

Growth Projection Over  
the Next 5 Years (MW)

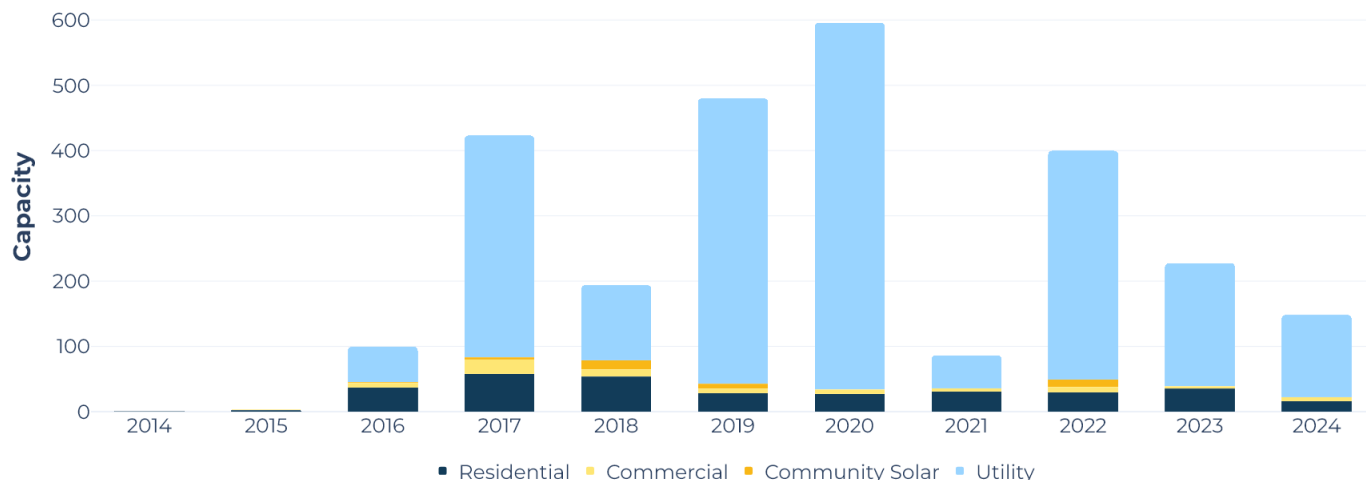
**2,533.94**

Ranks 26th

**3.56%** of SC electricity  
is from solar

**2.42%** of SC homes  
have solar

## South Carolina Annual Solar Installations



# SC SOLAR

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**21st** for total installed  
solar capacity

**3,472** solar jobs  
across the state

## COMMUNITY IMPACT

### Shaw Air Force Base Turns to Solar for Resilient and Reliable Electricity



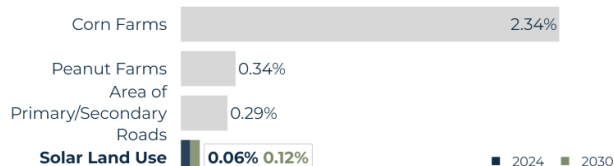
The DoD announced that Shaw Air Force Base would be one of five military bases in the Carolinas that will run on solar. This was done to ensure more reliable and resilient power for the base and do so in a way that is good for taxpayers.

### James Island Fire Station Installs Solar at New Fire House



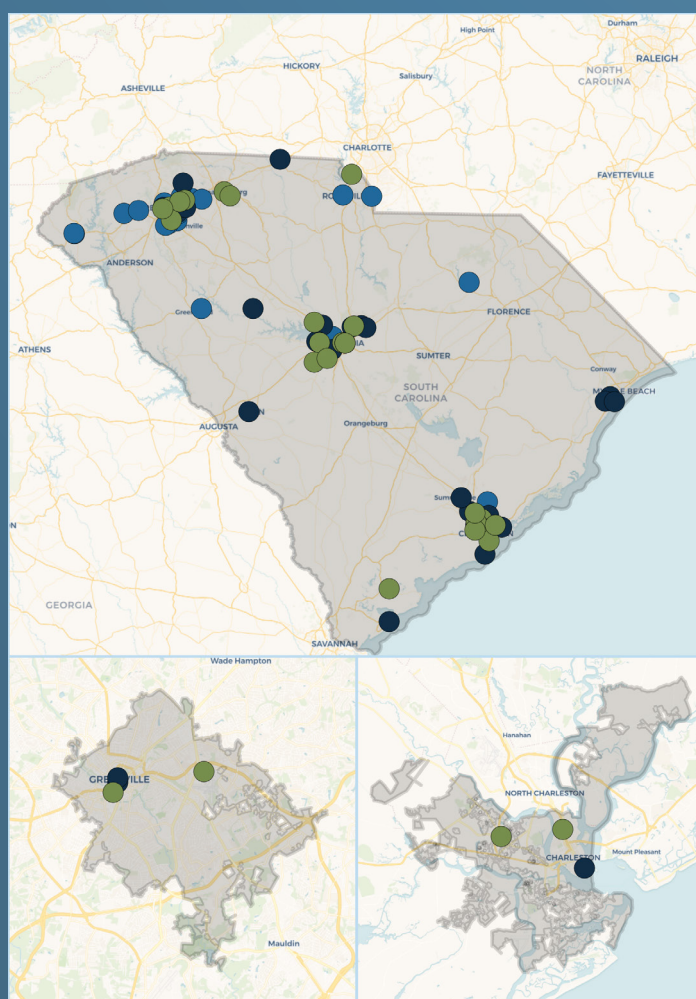
The James Island Fire Department added rooftop solar panels that will offset the energy the fire station uses during the day. This will allow the fire station to have safe, reliable power during emergency situations.

## % OF STATE LAND AREA



## SOLAR COMPANIES

**80**  
Solar Companies in SC



**19** Solar Manufacturers  
**34** Solar Developers  
**27** Other Solar Companies