

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)

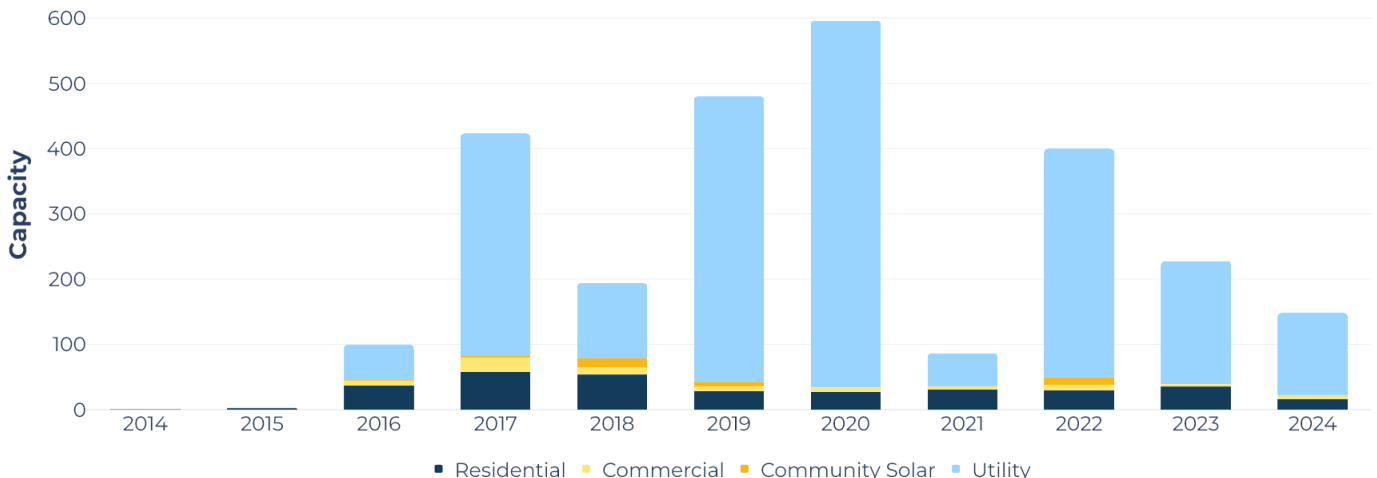
2,533.94

Ranks 26th

3.56% of SC electricity
is from solar

2.42% of SC homes
have solar

South Carolina Annual Solar Installations



SC SOLAR State Spotlight

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.

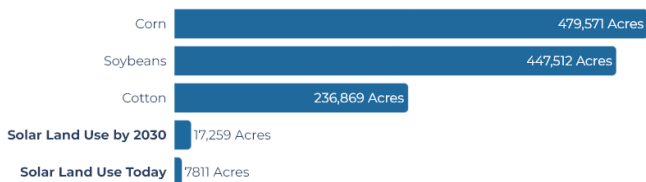
James Island Fire Station Installs Solar at New Fire House



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.

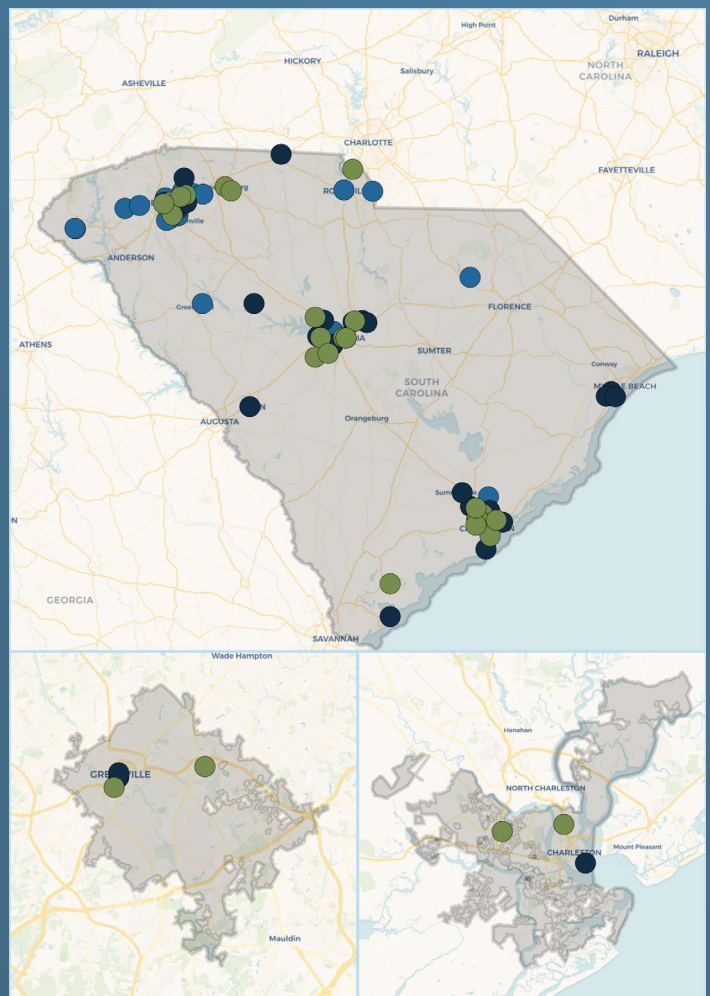
LAND USE

South Carolina Land Use Comparison



SOLAR COMPANIES

80 Solar Companies in SC



19 Solar Manufacturers
34 Solar Developers
27 Other Solar Companies