

SC SOLAR

State
Spotlight



RANKINGS

22nd

for total installed
solar capacity

CAPACITY

23rd

Residential

17th

Utility

32nd

Non-Residential DG

PER CAPITA

27th

Residential

20th

Utility

31st

Non-Residential DG



Total Solar Installed (MW)

2690.7

151.5 MW in 2024

3,472

Solar Jobs

Ranks 24th

SC Solar Market Value

\$4B

\$216M Invested in 2024

Enough to Power

322,211

SC Homes

Powered by

81

Solar Companies

Growth Projection Over
the Next 5 Years (MW)

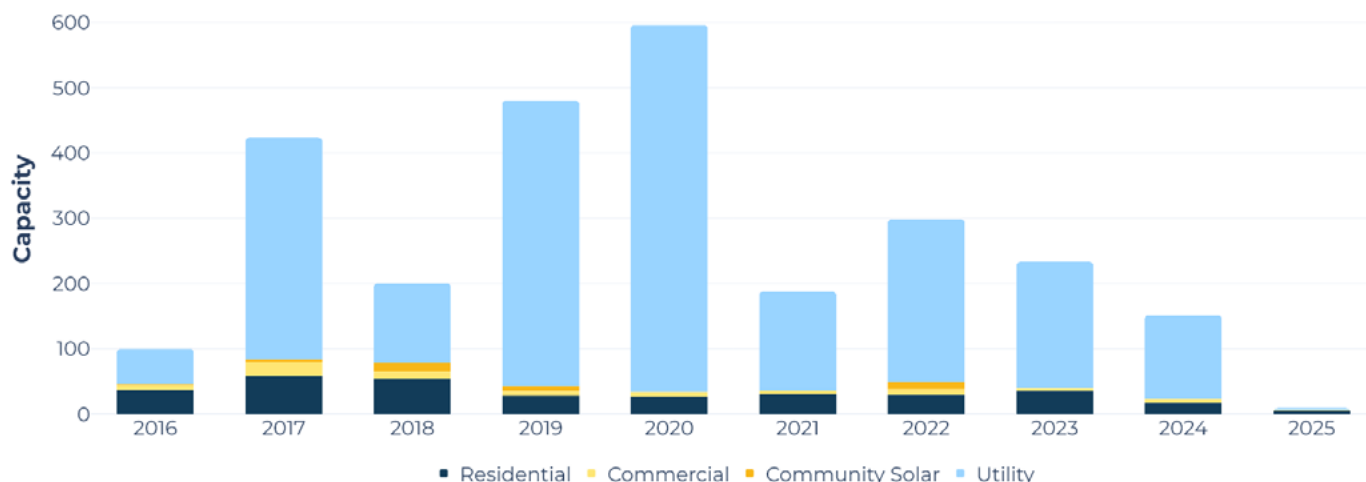
2356

Ranks 30th

3.63% of SC electricity
is from solar

2.32% of SC homes
have solar

South Carolina Annual Solar Installations



SC SOLAR

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22nd 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



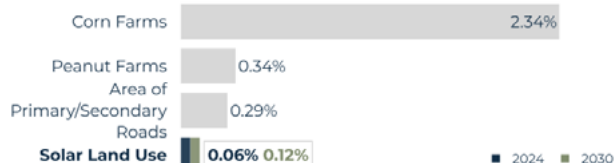
The DoD announced that Shaw Air Force Base would be one of five military bases in the Carolinas that will run on solar. This was done to ensure more reliable and resilient power for the base and do so in a way that is good for taxpayers.

James Island Fire Station Installs Solar at New Fire House



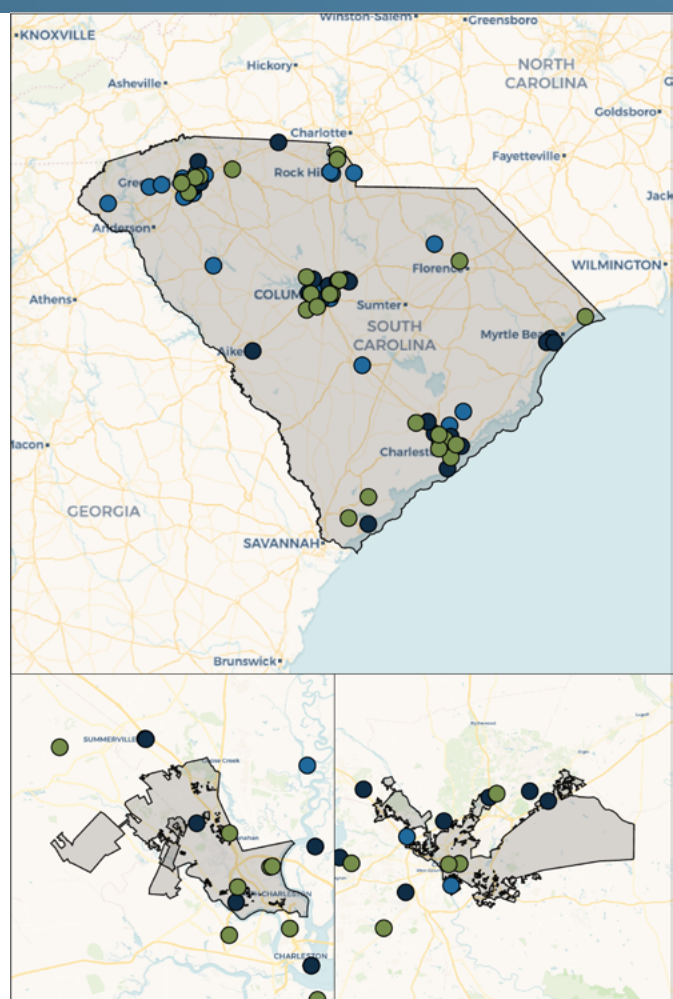
The James Island Fire Department added rooftop solar panels that will offset the energy the fire station uses during the day. This will allow the fire station to have safe, reliable power during emergency situations.

% OF STATE LAND AREA



SOLAR COMPANIES

81
Solar Companies in SC



21 Solar Manufacturers
34 Solar Developers
26 Other Solar Companies