

SC SOLAR

State
Spotlight



RANKINGS

23rd

for total installed
solar capacity

CAPACITY

23rd

Residential

18th

Utility

35th

Non-Residential DG

PER CAPITA

30th

Residential

19th

Utility

31st

Non-Residential DG



Total Solar Installed

3.1 GW

377 MW in 2025

3,583

Solar Jobs

Ranks 24th

SC Solar Market Value

\$4.6B

\$525M Invested in 2025

Total Utility-Scale
Storage Installed

275 MWh

Powered by

105

Solar Companies

Growth Projection
Over the Next 5 Years

1.8 GW

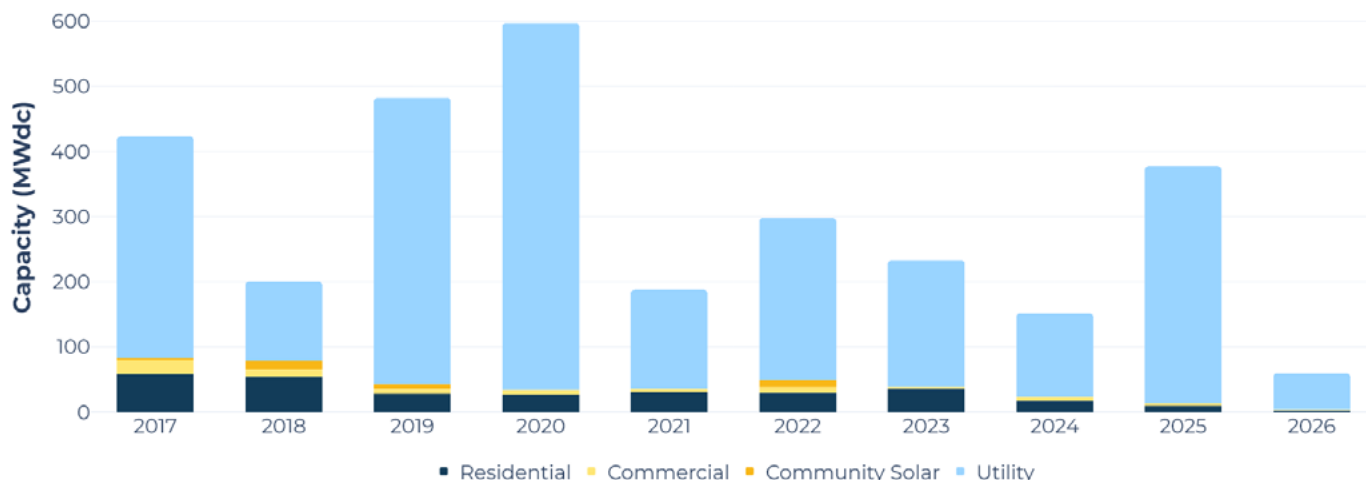
Ranks 36th

4.18%
of SC electricity
is from solar

Enough Solar to Power
379,967
SC Homes

2.40%
of SC homes
have solar

South Carolina Annual Solar Installations



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23rd for total installed
solar capacity

3,583 solar jobs
across the state

COMMUNITY IMPACT

IKEA Retailer Breaks Ground On SC Solar Park



In Williamsburg County, the Kingstree West solar park is being fully funded by IKEA retailer Ingka Group, which will generate enough power for 15,200 local homes and will generate \$7.6 million in property tax revenues for the county.

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



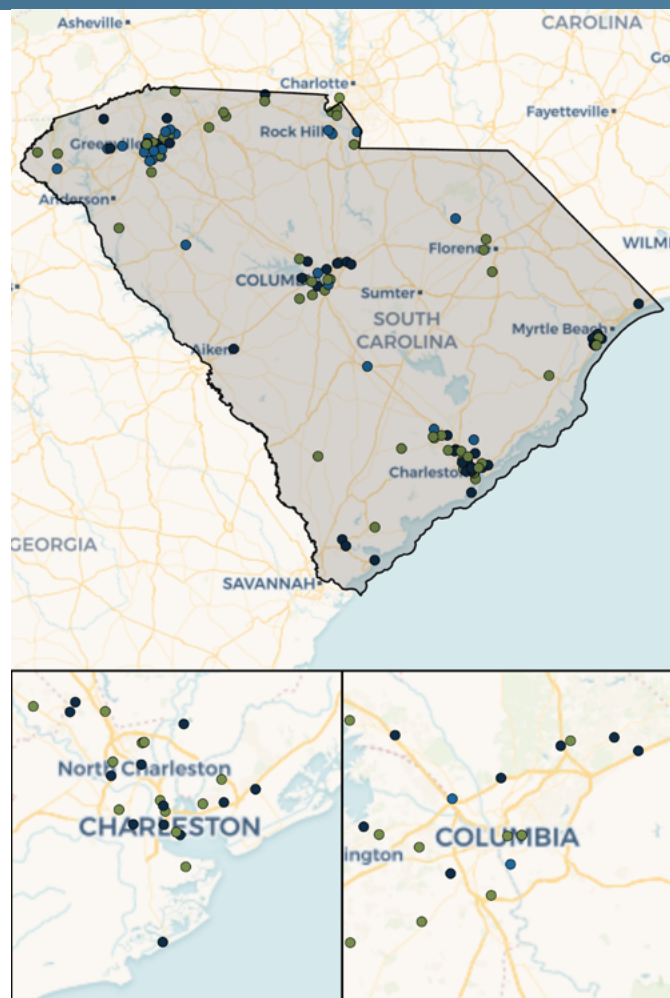
The DoW announced that Shaw Air Force Base would be one of five military bases in the Carolinas that will run on solar. This was done to ensure more reliable and resilient power for the base and do so in a way that is good for taxpayers.

STATE LAND USE

South Carolina Land Use Comparison



105 Solar + Storage Companies in SC



38 Manufacturers
36 Developers
31 Other Companies