



Clean Power South Carolina

1,049 MW

Operating wind, solar, and energy storage capacity in South Carolina.

State rank:
30th



171,000

Homes that can be powered by clean energy generated in South Carolina.



1.89%

Share of all electricity produced in South Carolina that comes from wind, solar, and energy storage power plants.

State rank:
41st



The clean power industry is an important job creator in South Carolina with a clean energy workforce of

4,000



\$2 billion

Capital invested in wind, solar, and energy storage projects in South Carolina.



Clean power invests in local South Carolina communities, providing property, state, and local taxes in 2021 totaling

\$10.6 million



Clean power projects provide extra income to farmers, ranchers, and other private landowners. In 2021, these drought-proof land lease payments totaled

\$5.5 million



1,401,000

Metric tons of CO₂ emissions avoided thanks to wind, solar, and storage projects in South Carolina — equivalent to taking

300,000

cars off the road.



In 2021, wind, solar, and energy storage plants in South Carolina avoided water consumption totaling

1 billion gallons

