



Clean Power South Carolina

1,737 MW

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

State rank:

34th



286,000

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



3.6%

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

State rank:

44th



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

5,700



\$3 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 annually totaling

\$12.5 million



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

\$10.5 million



907,000

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

200,000

cars off the road.



In 2024, wind, solar, and energy storage plants in South Carolina avoided water consumption totaling

3 billion gallons

