



Clean Power South Carolina

1,509 MW

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

State rank:

31st



252,000

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



2.8%

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

State rank:

43rd



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

5,200



\$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 in 2022 totaling

\$8.6 million



Clean power projects provide extra income to farmers, ranchers, and other private landowners. In 2022, these drought-proof land lease payments totaled

\$8.6 million



2,004,000

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

440,000

cars off the road.



In 2022, wind, solar, and energy storage plants in South Carolina avoided water consumption totaling

852 million gallons

