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