



Clean Power North Carolina

6,064 MW

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

State rank:
8th



1.1 million

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



8.5%

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

State rank:
29th



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

8,100



\$14 billion

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



Clean power invests in local North Carolina communities, providing property, state, and local taxes in 2022 totaling

\$28.3 million



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

\$39.7 million



8,087,000

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

1,760,000

cars off the road.



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

13 billion gallons

