



# Clean Power North Carolina

**6,896 MW**

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

State rank:  
**10th**



**1.2 million**

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



**10.1%**

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

State rank:  
**28th**



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

**10,500**



**\$19 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 annually totaling

**\$38.1 million**



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

**\$45.3 million**



**9,078,000**

Metric tons of CO<sub>2</sub> emissions avoided thanks to wind, solar, and storage projects in North Carolina — equivalent to taking

**1,970,000** cars off the road.



In 2023, wind, solar, and energy storage plants in North Carolina avoided water consumption totaling

**3 billion gallons**

