Clean Power North Carolina

**5,786 MW**  
Operating wind, solar, and energy storage capacity in North Carolina.  
State rank: 9th

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

**7.8%**  
Share of all electricity produced in North Carolina that comes from wind, solar, and energy storage power plants.  
State rank: 27th

The clean power industry is an important job creator in North Carolina with a clean energy workforce of **8,100**

**$13 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 2021 totaling **$26.9 million**

Clean power projects provide extra income to farmers, ranchers, and other private landowners. In 2021, these drought-proof land lease payments totaled **$37.8 million**

**7,741,000**  
Metric tons of CO₂ emissions avoided thanks to wind, solar, and storage projects in North Carolina — equivalent to taking **1,680,000** cars off the road.

In 2021, wind, solar, and energy storage plants in North Carolina avoided water consumption totaling **13 billion gallons**

cleanpower.org