



Clean Power Tennessee

214 MW

Operating wind, solar, and energy storage capacity in Tennessee.

State rank:
42nd



34,000

Homes that can be powered by clean energy generated in Tennessee.



<1%

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

State rank:
48th



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

3,200



\$484 million

Capital invested in wind, solar, and energy storage projects in Tennessee.



Clean power invests in local Tennessee communities, providing property, state, and local taxes in 2021 totaling

\$1.8 million



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

\$603,000



356,000

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

80,000

cars off the road.



In 2021, wind, solar, and energy storage plants in Tennessee avoided water consumption totaling

30 billion gallons

