



Clean Power Tennessee

661 MW

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

State rank:
42nd



104,000

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



1.6%

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

5,700



\$1 billion

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



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

\$3.2 million



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

\$3.6 million



438,000

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

100,000

cars off the road.



In 2024, wind, solar, and energy storage plants in Tennessee avoided water consumption totaling

234 million gallons

