



Clean Power Tennessee

642 MW

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

State rank:
40th



101,000

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



1.3%

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

State rank:
47th



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

5,300



\$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 in 2022 totaling

\$2.7 million



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

\$3.5 million



1,088,000

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

240,000

cars off the road.



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

429 million gallons

