



# Clean Power Tennessee

**855 MW**

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

State rank:

**43rd**



**133,000**

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



**1.8%**

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

State rank:

**49th**



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

**17,100**



**\$2 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

**\$4.3 million**



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

**\$5.6 million**



**564,000**

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

**120,000**

cars off the road.



In 2025, wind, solar, and energy storage plants in Tennessee avoided water consumption totaling

**301 million gallons**

