Clean Power Tennessee

364 MW
Operating wind, solar, and energy storage capacity in Tennessee.
State rank: 40th

59,000
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 4,900

$704 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 2022 totaling $1.5 million

Clean power projects provide extra income to farmers, ranchers, and other private landowners. In 2022, these drought-proof land lease payments totaled $2 million

569,000
Metric tons of CO₂ emissions avoided thanks to wind, solar, and storage projects in Tennessee — equivalent to taking 120,000 cars off the road.

In 2022, wind, solar, and energy storage plants in Tennessee avoided water consumption totaling 327 million gallons