Clean Power Oklahoma

9,844 MW
Operating wind, solar, and energy storage capacity in Oklahoma.
State rank: 4th

2.4 million
Homes that can be powered by clean energy generated in Oklahoma.

35.23%
Share of all electricity produced in Oklahoma that comes from wind, solar, and energy storage power plants.
State rank: 3rd

The clean power industry is an important job creator in Oklahoma with a clean energy workforce of 3,100

$17 billion
Capital invested in wind, solar, and energy storage projects in Oklahoma.

Clean power invests in local Oklahoma communities, providing property, state, and local taxes in 2021 totaling $119.4 million

Clean power projects provide extra income to farmers, ranchers, and other private landowners. In 2021, these drought-proof land lease payments totaled $18.3 million

22,897,000
Metric tons of CO₂ emissions avoided thanks to wind, solar, and storage projects in Oklahoma — equivalent to taking 4,980,000 cars off the road.

In 2021, wind, solar, and energy storage plants in Oklahoma avoided water consumption totaling 24 billion gallons