Clean Power Texas

38,088 MW
Operating wind, solar, and energy storage capacity in Texas.
State rank: 1st

8.8 million
Homes that can be powered by clean energy generated in Texas.

21.02%
Share of all electricity produced in Texas that comes from wind, solar, and energy storage power plants.
State rank: 13th

The clean power industry is an important job creator in Texas with a clean energy workforce of 36,700

$70 billion
Capital invested in wind, solar, and energy storage projects in Texas.

Clean power invests in local Texas communities, providing property, state, and local taxes in 2021 totaling $273.1 million

Clean power projects provide extra income to farmers, ranchers, and other private landowners. In 2021, these drought-proof land lease payments totaled $142 million

72,091,000
Metric tons of CO₂ emissions avoided thanks to wind, solar, and storage projects in Texas — equivalent to taking 15,670,000 cars off the road.

In 2021, wind, solar, and energy storage plants in Texas avoided water consumption totaling 30 billion gallons