



Clean Power South Dakota

2,307 MW

Operating wind, solar, and energy storage capacity in South Dakota.

State rank:

22nd



608,000

Homes that can be powered by clean energy generated in South Dakota.



30.30%

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

State rank:

4th



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

1,900



\$3 billion

Capital invested in wind, solar, and energy storage projects in South Dakota.



Clean power invests in local South Dakota communities, providing property, state, and local taxes in 2020 totaling

\$13.5 million



Clean power projects provide extra income to farmers, ranchers, and other private landowners. In 2020, these drought-proof land lease payments totaled

\$14.9 million



830,000

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

180,000

cars off the road.



In 2020, wind, solar, and energy storage plants in South Dakota avoided water consumption totaling

452 million gallons

