



Clean Power South Dakota

3,221 MW

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

State rank:
21st



862,000

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



53.9%

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

State rank:
2nd



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

2,600



\$5 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 2022 totaling

\$28.7 million



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

\$20.6 million



8,704,000

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

1,890,000

cars off the road.



In 2022, wind, solar, and energy storage plants in South Dakota avoided water consumption totaling

3 billion gallons

