



Clean Power South Dakota

3,828 MW

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

State rank:

23rd



1.1 million

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



61.2%

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

6,800



\$8 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 annually totaling

\$40 million



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

\$29.3 million



1,894,000

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

410,000

cars off the road.



In 2025, wind, solar, and energy storage plants in South Dakota avoided water consumption totaling

4 billion gallons

