



Clean Power South Dakota

3,828 MW

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

State rank:
20th



985,000

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



58.0%

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

State rank:
3rd



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

2,700



\$7 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

\$39.1 million



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

\$24.3 million



10,094,000

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

2,190,000

cars off the road.



In 2023, wind, solar, and energy storage plants in South Dakota avoided water consumption totaling

5 billion gallons

