



# Clean Power South Dakota

**3,870 MW**

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

State rank:  
**24th**



**1.1 million**

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



**60.8%**

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**



**\$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

**\$39.6 million**



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

**\$24.5 million**



**1,915,000**

Metric tons of CO<sub>2</sub> emissions avoided thanks to wind, solar, and storage projects in South Dakota — equivalent to taking

**420,000**

cars off the road.



In 2024, wind, solar, and energy storage plants in South Dakota avoided water consumption totaling

**4 billion gallons**

