



# Clean Power South Dakota

**3,221 MW**

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

State rank:  
**23rd**



**862,000**

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



**54.2%**

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

**2,600**



**\$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**

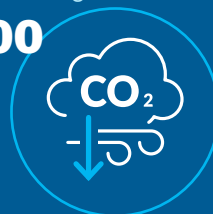


**8,704,000**

Metric tons of CO<sub>2</sub> 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**

