

Clean Power

North Dakota

4,302 MW

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

State rank:

19th



1.1 million

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



35.2%

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

State rank:

9th



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

2,300



\$10 billion

Capital invested in wind, solar, and energy storage projects in North Dakota.



Clean power invests in local North Dakota communities, providing property, state, and local taxes annually totaling

\$24.4 million



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

\$22.1 million



11,624,000

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

2,530,000

cars off the road.



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

5 billion gallons



²⁰²⁴ cleanpower.org