Clean Power North Dakota

4,288 MW
Operating wind, solar, and energy storage capacity in North Dakota.
State rank: 11th

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

31.63%
Share of all electricity produced in North Dakota that comes from wind, solar, and energy storage power plants.
State rank: 5th

The clean power industry is an important job creator in North Dakota with a clean energy workforce of 2,200

$19 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 in 2021 totaling $22.5 million

Clean power projects provide extra income to farmers, ranchers, and other private landowners. In 2021, these drought-proof land lease payments totaled $21.6 million

11,676,000
Metric tons of CO₂ emissions avoided thanks to wind, solar, and storage projects in North Dakota — equivalent to taking 2,540,000 cars off the road.

In 2021, wind, solar, and energy storage plants in North Dakota avoided water consumption totaling 4 billion gallons