



Clean Power West Virginia

1,029 MW

Operating wind, solar, and energy storage capacity in West Virginia.

State rank:
39th



242,000

Homes that can be powered by clean energy generated in West Virginia.



4.3%

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

State rank:
40th



The clean power industry is an important job creator in West Virginia with a clean energy workforce of

1,300



\$2 billion

Capital invested in wind, solar, and energy storage projects in West Virginia.



Clean power invests in local West Virginia communities, providing property, state, and local taxes annually totaling

\$8.4 million



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

\$6.9 million



2,596,000

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

560,000

cars off the road.



In 2023, wind, solar, and energy storage plants in West Virginia avoided water consumption totaling

1 billion gallons

