



Clean Power West Virginia

808 MW

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

State rank:

36th



196,000

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



2.62%

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

State rank:

39th



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

1,100



\$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 in 2021 totaling

\$6 million



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

\$9.9 million



2,044,000

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

440,000

cars off the road.



In 2021, wind, solar, and energy storage plants in West Virginia avoided water consumption totaling

374 million gallons

