Clean Power West Virginia

806 MW
Operating wind, solar, and energy storage capacity in West Virginia.
State rank: 36th

195,000
Homes that can be powered by clean energy generated in West Virginia.

2.5%
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 $6.1 million

Clean power projects provide extra income to farmers, ranchers, and other private landowners. In 2021, these drought-proof land lease payments totaled $5.7 million

2,016,000
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 813 million gallons