Clean Power West Virginia

The clean power industry is an important job creator in West Virginia with a clean energy workforce of 1,000.

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

190,000
Homes that can be powered by clean energy generated in West Virginia.

3.02%
Share of all electricity produced in West Virginia that comes from wind, solar, and energy storage power plants.
State rank: 35th

$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 $9.5 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.