The clean power industry is an important job creator in West Virginia with a clean energy workforce of 1,200.

State rank: 36th

Clean power projects provide extra income to farmers, ranchers, and other private landowners. In 2022, these drought-proof land lease payments totaled $6.4 million.

$2 billion
Capital invested in wind, solar, and energy storage projects in West Virginia.

In 2022, wind, solar, and energy storage plants in West Virginia avoided water consumption totaling 940 million gallons.

2,329,000
Metric tons of CO₂ emissions avoided thanks to wind, solar, and storage projects in West Virginia — equivalent to taking 510,000 cars off the road.

2.8%
Share of all electricity produced in West Virginia that comes from wind, solar, and energy storage power plants.

State rank: 42nd

Clean power invests in local West Virginia communities, providing property, state, and local taxes in 2022 totaling $6.8 million.

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

State rank: 36th

226,000
Homes that can be powered by clean energy generated in West Virginia.