Clean Power Virginia

3,130 MW
Operating wind, solar, and energy storage capacity in Virginia.
State rank: 24th

514,000
Homes that can be powered by clean energy generated in Virginia.

6.2%
Share of all electricity produced in Virginia that comes from wind, solar, and energy storage power plants.
State rank: 35th

The clean power industry is an important job creator in Virginia with a clean energy workforce of 7,400

$5 billion
Capital invested in wind, solar, and energy storage projects in Virginia.

Clean power projects provide extra income to farmers, ranchers, and other private landowners. In 2022, these drought-proof land lease payments totaled $17 million

4,736,000
Metric tons of CO₂ emissions avoided thanks to wind, solar, and storage projects in Virginia — equivalent to taking 1,030,000 cars off the road.

In 2022, wind, solar, and energy storage plants in Virginia avoided water consumption totaling 470 million gallons

Clean power invests in local Virginia communities, providing property, state, and local taxes in 2022 totaling $13 million