Clean Power Virginia

2,364 MW
Operating wind, solar, and energy storage capacity in Virginia.
State rank: 25th

390,000
Homes that can be powered by clean energy generated in Virginia.

4.7%
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 6,700

$4 billion
Capital invested in wind, solar, and energy storage projects in Virginia.

Clean power invests in local Virginia communities, providing property, state, and local taxes in 2022 totaling $9.7 million

Clean power projects provide extra income to farmers, ranchers, and other private landowners. In 2022, these drought-proof land lease payments totaled $12.7 million

3,560,000
Metric tons of CO₂ emissions avoided thanks to wind, solar, and storage projects in Virginia — equivalent to taking 770,000 cars off the road.

In 2022, wind, solar, and energy storage plants in Virginia avoided water consumption totaling 410 million gallons