Clean Power Virginia

1,489 MW
Operating wind, solar, and energy storage capacity in Virginia.
State rank: 27th

232,000
Homes that can be powered by clean energy generated in Virginia.

<1%
Share of all electricity produced in Virginia that comes from wind, solar, and energy storage power plants.
State rank: 39th

The clean power industry is an important job creator in Virginia with a clean energy workforce of 4,800

$2 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 2020, these drought-proof land lease payments totaled $8 million

1,940,000
Metric tons of CO₂ emissions avoided thanks to wind, solar, and storage projects in Virginia — equivalent to taking 410,000 cars off the road.

In 2020, wind, solar, and energy storage plants in Virginia avoided water consumption totaling 963 million gallons

State rank:
Homes that can be powered by clean energy generated in Virginia.

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

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