



Clean Power Virginia

4,787 MW

Operating wind, solar, and energy storage capacity in Virginia.

State rank:
19th



841,000

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



7.9%

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

State rank:
36th



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

7,900



\$8 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 annually totaling

\$23.5 million



Clean power projects provide extra income to farmers, ranchers, and other private landowners. Annually, these drought-proof land lease payments total

\$26.1 million



2,504,000

Metric tons of CO₂ emissions avoided thanks to wind, solar, and storage projects in Virginia — equivalent to taking

540,000

cars off the road.



In 2024, wind, solar, and energy storage plants in Virginia avoided water consumption totaling

751 million gallons

