The clean power industry is an important job creator in Virginia with a clean energy workforce of 5,900.

Operating wind, solar, and energy storage capacity in Virginia:
1,632 MW
State rank: 27th

Homes that can be powered by clean energy generated in Virginia:
272,000

Share of all electricity produced in Virginia that comes from wind, solar, and energy storage power plants:
2.57%
State rank: 40th

The clean power industry invests in local Virginia communities, providing property, state, and local taxes in 2021 totaling
$3 billion

Local Virginia communities:
In 2021, wind, solar, and energy storage plants in Virginia avoided water consumption totaling
3 billion gallons

Clean power projects provide extra income to farmers, ranchers, and other private landowners. In 2021, these drought-proof land lease payments totaled
$8.6 million

Capital invested in wind, solar, and energy storage projects in Virginia:
$3 billion

In 2021, wind, solar, and energy storage projects in Virginia avoided water consumption totaling
3 billion gallons

Metric tons of CO₂ emissions avoided thanks to wind, solar, and storage projects in Virginia — equivalent to taking
2,493,000 cars off the road.

$16.4 million

Rent paid to Virginia farmers, ranchers, and other private landowners in 2021:
$3 billion

2.57%