Clean Power Maryland

672 MW
Operating wind, solar, and energy storage capacity in Maryland.
State rank: 37th

142,000
Homes that can be powered by clean energy generated in Maryland.

3%
Share of all electricity produced in Maryland that comes from wind, solar, and energy storage power plants.
State rank: 34th

The clean power industry is an important job creator in Maryland with a clean energy workforce of 6,000

$1 billion
Capital invested in wind, solar, and energy storage projects in Maryland.

Clean power invests in local Maryland communities, providing property, state, and local taxes in 2021 totaling $6.8 million

Clean power projects provide extra income to farmers, ranchers, and other private landowners. In 2021, these drought-proof land lease payments totaled $3.6 million

1,026,000
Metric tons of CO₂ emissions avoided thanks to wind, solar, and storage projects in Maryland — equivalent to taking 220,000 cars off the road.

In 2021, wind, solar, and energy storage plants in Maryland avoided water consumption totaling 70 million gallons