



Clean Power Maryland

953 MW

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

State rank:

41st



202,000

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



8.5%

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

State rank:

33rd



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

7,500



\$2 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 annually totaling

\$5.4 million



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

\$5.5 million



533,000

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

120,000

cars off the road.



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

184 million gallons

