The clean power industry is an important job creator in Maryland with a clean energy workforce of 4,100.

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

642 MW

State rank: 37th

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

136,000

State rank: 34th

Capital invested in wind, solar, and energy storage projects in Maryland:

$1 billion

Clean power invests in local Maryland communities, providing property, state, and local taxes in 2021 totaling $6.5 million.

Clean power projects provide extra income to farmers, ranchers, and other private landowners. In 2021, these drought-proof land lease payments totaled $3.4 million.

In 2021, wind, solar, and energy storage plants in Maryland avoided water consumption totaling 67 million gallons.

Metric tons of CO₂ emissions avoided thanks to wind, solar, and storage projects in Maryland — equivalent to taking 210,000 cars off the road.

986,000

State rank: 33rd

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

3%

State rank: 34th