Clean Power Industry

16 MW
Operating wind, solar, and energy storage capacity in the District of Columbia (D.C.).
State rank: 51st

4,000
Homes that can be powered by clean energy generated in D.C.

10%
Share of all electricity produced in D.C. that comes from wind, solar, and energy storage power plants.
State rank: 22nd

The clean power industry is an important job creator in D.C. with a clean energy workforce of 1,400

$20 million
Capital invested in wind, solar, and energy storage projects in D.C.

Clean power invests in local D.C. communities, providing property, state, and local taxes in 2021 totaling $157,000

Clean power projects provide extra income to farmers, ranchers, and other private landowners. In 2021, these drought-proof land lease payments totaled $82,000

19,000
Metric tons of CO₂ emissions avoided thanks to wind, solar, and storage projects in D.C. — equivalent to taking 0 cars off the road.

In 2021, wind, solar, and energy storage plants in D.C. avoided water consumption totaling 1 million gallons