Clean Power Pennsylvania

1,638 MW
Operating wind, solar, and energy storage capacity in Pennsylvania.
State rank: 26th

517,000
Homes that can be powered by clean energy generated in Pennsylvania.

1.70%
Share of all electricity produced in Pennsylvania that comes from wind, solar, and energy storage power plants.
State rank: 42nd

The clean power industry is an important job creator in Pennsylvania with a clean energy workforce of 6,600

$4 billion
Capital invested in wind, solar, and energy storage projects in Pennsylvania.

Clean power invests in local Pennsylvania communities, providing property, state, and local taxes in 2021 totaling $7.2 million

Clean power projects provide extra income to farmers, ranchers, and other private landowners. In 2021, these drought-proof land lease payments totaled $5.2 million

3,075,000
Metric tons of CO₂ emissions avoided thanks to wind, solar, and storage projects in Pennsylvania — equivalent to taking 670,000 cars off the road.

In 2021, wind, solar, and energy storage plants in Pennsylvania avoided water consumption totaling 155 million gallons