Clean Power Pennsylvania

1,747 MW
Operating wind, solar, and energy storage capacity in Pennsylvania.
State rank: 27th

522,000
Homes that can be powered by clean energy generated in Pennsylvania.

2.1%
Share of all electricity produced in Pennsylvania that comes from wind, solar, and energy storage power plants.
State rank: 45th

1,747 MW
State rank: 27th

The clean power industry is an important job creator in Pennsylvania with a clean energy workforce of 9,500.

$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 2022 totaling $4.3 million.

Clean power projects provide extra income to farmers, ranchers, and other private landowners. In 2022, these drought-proof land lease payments totaled $8.9 million.

$4 billion
State rank: 45th

3,404,000
Metric tons of CO₂ emissions avoided thanks to wind, solar, and storage projects in Pennsylvania — equivalent to taking 740,000 cars off the road.

In 2022, wind, solar, and energy storage plants in Pennsylvania avoided water consumption totaling 2 billion gallons.