



# Clean Power Kentucky

**869 MW**

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

State rank:

**42nd**



**147,000**

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



**1.3%**

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

State rank:

**49th**



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

**7,700**



**\$1 billion**

Capital invested in wind, solar, and energy storage projects in Kentucky.



Clean power invests in local Kentucky communities, providing property, state, and local taxes annually totaling

**\$4.2 million**



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

**\$5.6 million**

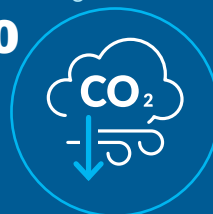


**1,498,000**

Metric tons of CO<sub>2</sub> emissions avoided thanks to wind, solar, and storage projects in Kentucky — equivalent to taking

**330,000**

cars off the road.



In 2025, wind, solar, and energy storage plants in Kentucky avoided water consumption totaling

**577 million gallons**

