



Clean Power Kentucky

423 MW

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

State rank:
45th



71,000

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



<1%

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

State rank:
51st



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

2,500



\$592 million

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

\$2 million



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

\$2.3 million



730,000

Metric tons of CO₂ emissions avoided thanks to wind, solar, and storage projects in Kentucky — equivalent to taking

160,000

cars off the road.



In 2024, wind, solar, and energy storage plants in Kentucky avoided water consumption totaling

281 million gallons

