



# Clean Power Kentucky

**136 MW**

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

State rank:  
**49th**



**23,000**

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**



**\$226 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 **\$646,000**



Clean power projects provide extra income to farmers, ranchers, and other private landowners. Annually, these drought-proof land lease payments total **\$726,000**



**227,000**

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

**50,000**  
cars off the road.



In 2023, wind, solar, and energy storage plants in Kentucky avoided water consumption totaling **111 million gallons**

