



Clean Power Alabama

648 MW

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

State rank:

43rd



103,000

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



<1%

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

State rank:

50th



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

9,200



\$1 billion

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



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

\$3.1 million



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

\$3.5 million



457,000

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

100,000

cars off the road.



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

387 million gallons

