

Clean Power Alaska

248 MW

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

State rank:

48th



33,000

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



2.5%

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

State rank:

46th

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

1200



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

\$3.3 million

\$421 million

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



83,000

Metric tons of CO_2 emissions avoided thanks to wind, solar, and storage projects in Alaska — equivalent to taking

20,000

cars off the road. Clean power invests in local Alaska communities, providing property, state, and local taxes annually totaling

\$4.1 million



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

77 million gallons