



Clean Power Alaska

202 MW

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

State rank:

47th



30,000

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:

44th



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

300



\$338 million

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



Clean power invests in local Alaska communities, providing property, state, and local taxes in 2022 totaling

\$2.8 million



Clean power projects provide extra income to farmers, ranchers, and other private landowners. In 2022, these drought-proof land lease payments totaled

\$2.6 million



144,000

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

30,000

cars off the road.



In 2022, wind, solar, and energy storage plants in Alaska avoided water consumption totaling

66 million gallons

