



Clean Power Alaska

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

State rank:
47th

32,000
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

\$352 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

75 million gallons