Clean Power Alaska

155 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.

2.1%
Share of all electricity produced in Alaska that comes from wind, solar, and energy storage power plants.
State rank: 42nd

The clean power industry is an important job creator in Alaska with a clean energy workforce of 300

$280 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 2021 totaling $2 million

Clean power projects provide extra income to farmers, ranchers, and other private landowners. In 2021, these drought-proof land lease payments totaled $1.9 million

143,000
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 2021, wind, solar, and energy storage plants in Alaska avoided water consumption totaling 75 million gallons