Clean Power Alaska

208 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.

2.3%
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 400

$346 million
Capital invested in wind, solar, and energy storage projects in Alaska.

$2.8 million
Clean power invests in local Alaska communities, providing property, state, and local taxes in 2022 totaling

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

153,000
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 70 million gallons