




Clean Power Alaska

201 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.




2.4%
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



\$351 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



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

75 million gallons

