




# Clean Power Alaska

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

State rank:  
**48th**




**32,000**  
Homes that can be powered by clean energy generated in Alaska.



**2.2%**  
Share of all electricity produced in Alaska that comes from wind, solar, and energy storage power plants.

State rank:  
**46th**



The clean power industry is an important job creator in Alaska with a clean energy workforce of **400**



**\$386 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 annually totaling **\$3.3 million**



Clean power projects provide extra income to farmers, ranchers, and other private landowners. Annually, these drought-proof land lease payments total **\$2.6 million**



**158,000**  
Metric tons of CO<sub>2</sub> emissions avoided thanks to wind, solar, and storage projects in Alaska — equivalent to taking **30,000** cars off the road.



In 2023, wind, solar, and energy storage plants in Alaska avoided water consumption totaling **72 million gallons**

