



Clean Power Hawaii

810 MW

Operating wind, solar, and energy storage capacity in Hawaii.

State rank:
38th



257,000

Homes that can be powered by clean energy generated in Hawaii.



23.4%

Share of all electricity produced in Hawaii that comes from wind, solar, and energy storage power plants.

State rank:
16th



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

3,700



\$2 billion

Capital invested in wind, solar, and energy storage projects in Hawaii.



Clean power invests in local Hawaii communities, providing property, state, and local taxes in 2022 totaling

\$6.3 million



Clean power projects provide extra income to farmers, ranchers, and other private landowners. In 2022, these drought-proof land lease payments totaled

\$6.5 million



1,235,000

Metric tons of CO₂ emissions avoided thanks to wind, solar, and storage projects in Hawaii — equivalent to taking

270,000

cars off the road.



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

231 million gallons

