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.

23.6%
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