HI SOLAR State Spotlight



RANKINGS

28th
for total installed solar capacity

CAPACITY		
15th Residential	33rd Utility	11th Non-Residential DG
PER CAPITA		
1st Residential	15th Utility	3rd Non-Residential DG

Total Solar Installed
2.3 GW
233 MW in 2025

2,525
Solar Jobs
Ranks 29th

HI Solar Market Value
$5.3B
$430M Invested in 2025

Total Utility-Scale Storage Installed
1.9 GWh

Powered by
95
Solar Companies

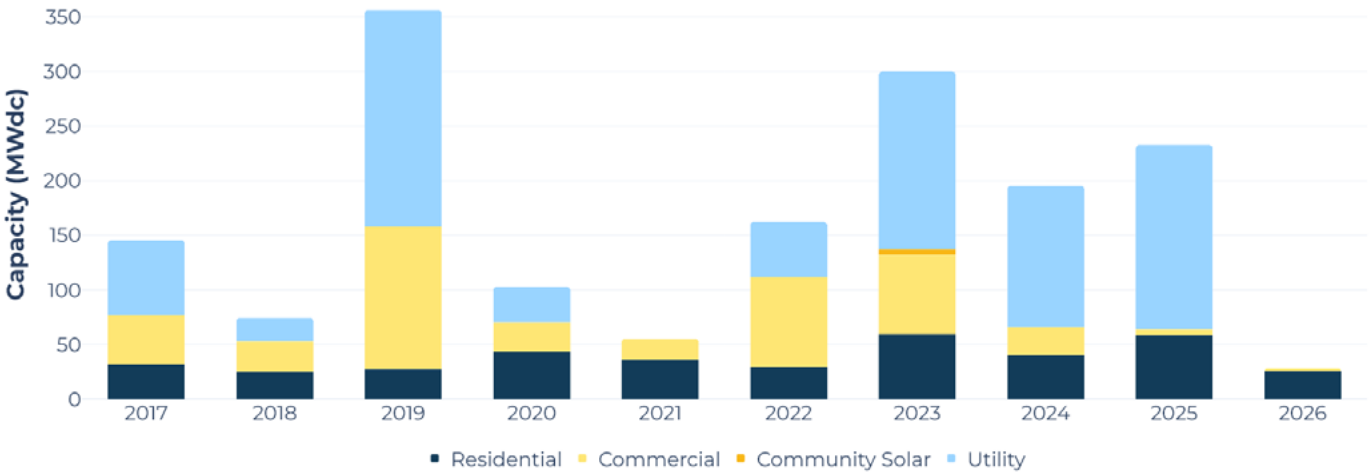
Growth Projection Over the Next 5 Years
912 MW
Ranks 42nd

23.79%
of HI electricity is from solar

Enough Solar to Power
604,853
HI Homes

37.50%
of HI homes have solar

Hawaii Annual Solar Installations



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28th for total installed solar capacity

2,525 solar jobs across the state

COMMUNITY IMPACT

Solar Carport Saves Kapolei High School $1.5 Million Over 20 Years



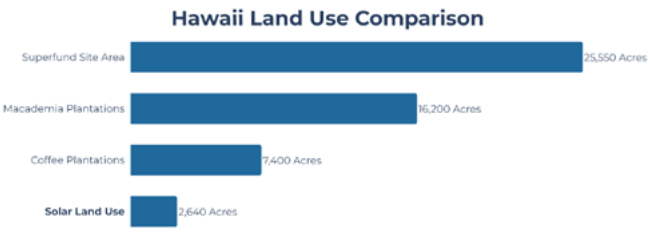
Hawaii Pacific Solar installed a 362 kW solar carport at Kapolei High School. This will save the school $1.5 million over the projectís lifespan, allowing the school to spend less on electricity and more on students.

Oahu Solar Array to Power Polynesian Cultural Center

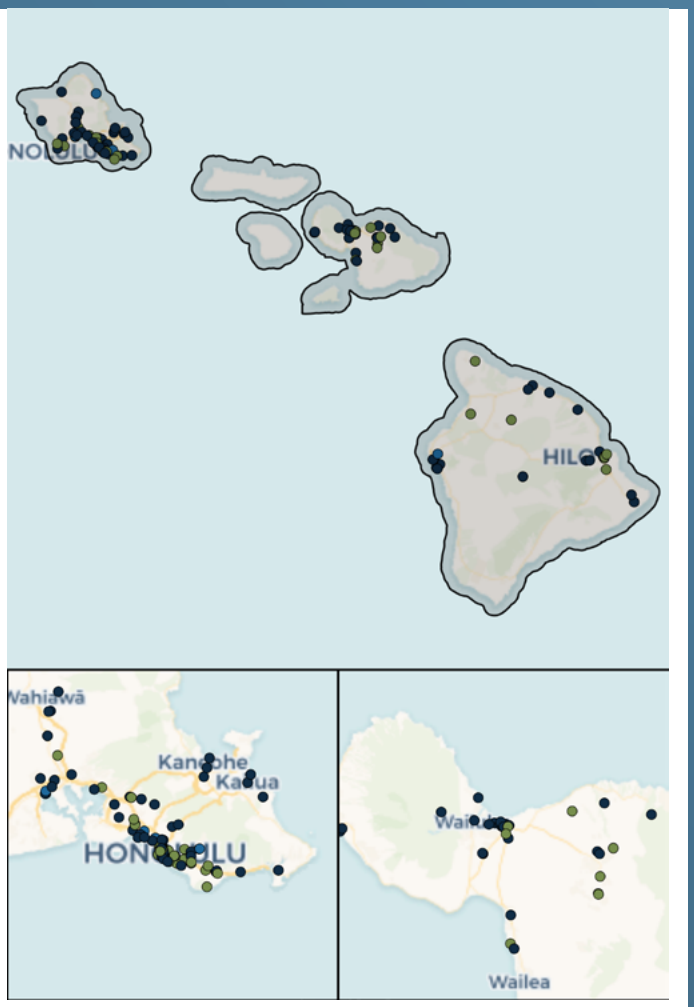


The Polynesian Cultural Center in Laie added rooftop solar panels. It joined its neighbors, BYU Hawaii and the Laie Hawaii Temple, in a solar initiative, with all institutions using solar to lower cost and improve energy efficiency.

STATE LAND USE



95 Solar + Storage Companies in HI



2 Manufacturers
64 Developers
29 Other Companies

Reference data: **seia.org/states**
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SEIA Solar Energy Industries Association®