


HI SOLAR

State
Spotlight



RANKINGS

25th
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

906 MW

Ranks 41st

23.60%

of HI electricity is from solar

Enough Solar to Power

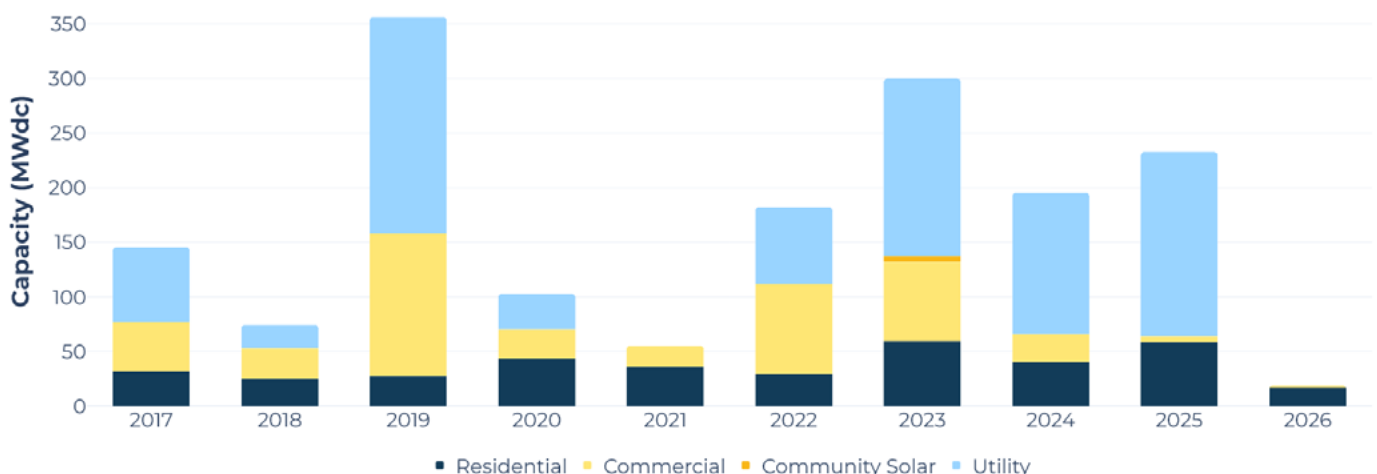
608,657

HI Homes

37.50%

of HI homes have solar

Hawaii Annual Solar Installations



HI SOLAR State Spotlight

25th 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 project's lifespan, allowing the school to spend less on electricity and more on students.

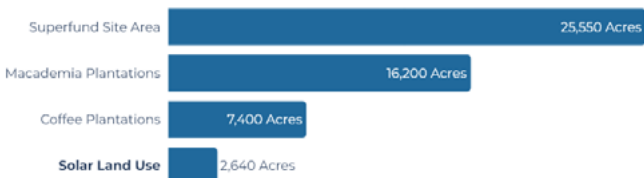
Oahu Solar Array to Power Polynesian Cultural Center



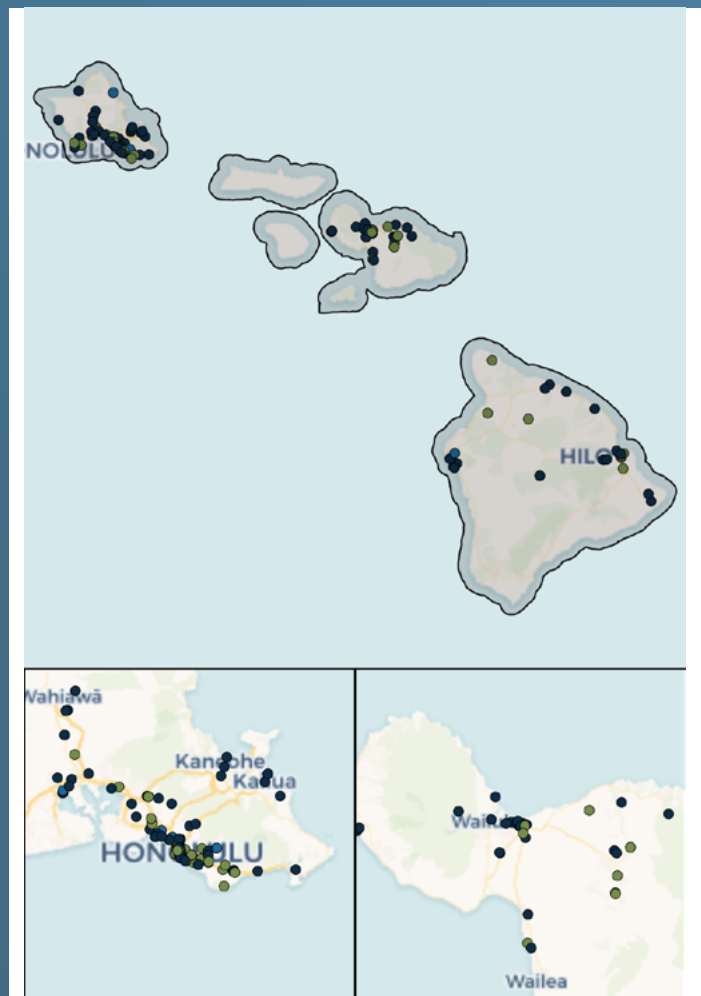
The Polynesian Cultural Center in Laie added rooftop solar panels. It joined its neighbors, BYU Hawaii and the Laie Hawaii Temple, in a solar initiative, with all institutions using solar to lower cost and improve energy efficiency.

% OF STATE LAND AREA

Hawaii Land Use Comparison



95 Solar + Storage Companies in HI



2 Manufacturers
64 Developers
29 Other Companies