

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

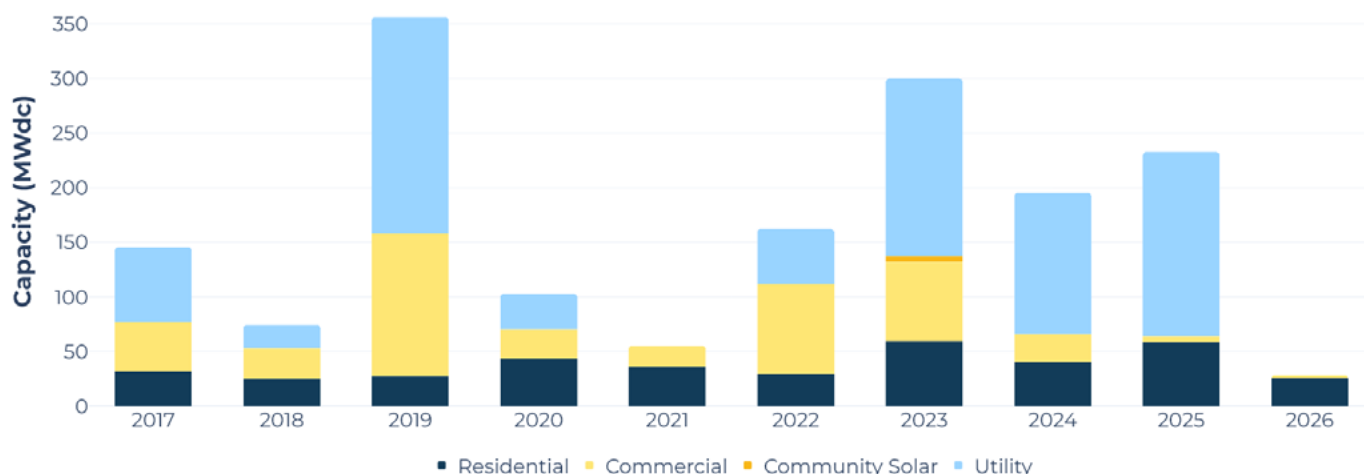
604,853

HI Homes

37.50%

of HI homes
have solar

Hawaii Annual Solar Installations



HI SOLAR

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

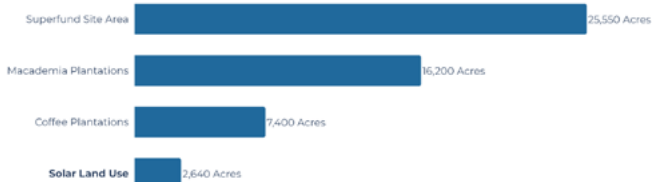
Oahu Solar Array to Power Polynesian Cultural Center



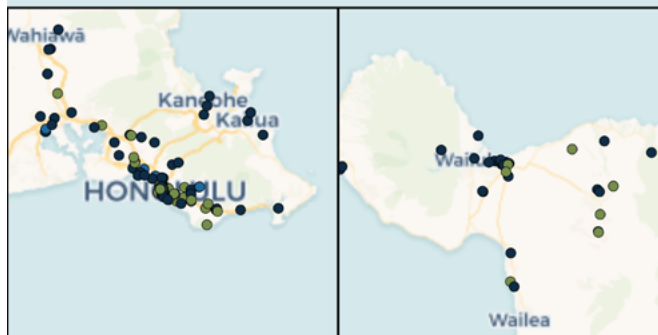
The Polynesian Cultural Center in Laie added rooftop solar panels. It joined its neighbors, BYU Hawaii and the Laie Hawaii Temple, in a solar initiative, with all institutions using solar to lower cost and improve energy efficiency.

STATE LAND USE

Hawaii Land Use Comparison



95 Solar + Storage Companies in HI



2 Manufacturers
64 Developers
29 Other Companies