

HI SOLAR

State
Spotlight



RANKINGS

24th

for total installed
solar capacity

CAPACITY

15th

Residential

32nd

Utility

9th

Non-Residential DG

PER CAPITA

24th

Residential

3rd

Utility

1st

Non-Residential DG



Total Solar Installed (MW)

2,083.96

195.48 MW in 2024

2,430

Solar Jobs

Ranks 29th

HI Solar Market Value

\$4.9B

\$325M Invested in 2024

Enough to Power

558,360

HI Homes

Powered by

93

Solar Companies

Growth Projection Over
the Next 5 Years (MW)

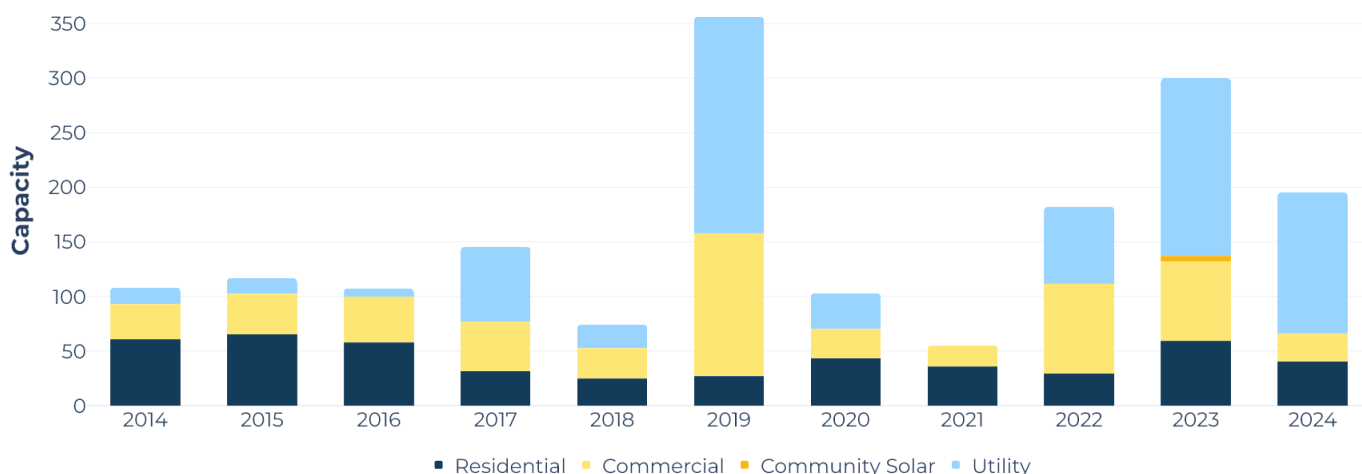
837.5

Ranks 41st

21.50% of HI electricity
is from solar

36.00% of HI homes
have solar

Hawaii Annual Solar Installations



HI SOLAR

State
Spotlight

24th for total installed
solar capacity

2,430 solar jobs
across the state

COMMUNITY IMPACT

Solar Plus Storage Aid Hawaii Wildfire Relief



Solar and storage helped provide Hawaiians with energy in the aftermath of the 2023 Maui wildfires. Solar powered internet routers let people contact their families and temporary homes had rooftop solar to provide power.

Solar Plus Storage Powers Joint Base Pearl Harbor-Hickam



A new solar plus storage project at Joint Base Pearl Harbor- Hickam will align with the DoD's long-term clean energy goals. This project will stabilize energy costs, reduce fossil fuel usage, and advance clean energy goals.

LAND USE

Hawaii Land Use Comparison



SOLAR COMPANIES

93
Solar Companies in HI



2 Solar Manufacturers
63 Solar Developers
28 Other Solar Companies