

# STATE SOLAR *spotlight*

## Hawaii

Ranks  
**23rd**  
for total installed  
solar capacity

Total solar installed (MW)

**2,063.55**

*300.02 MW in 2023*

Growth projection over  
the next 5 years (MW)

**1,016.66**

*Ranks 41st*



Solar jobs in the state<sup>1</sup>

**2,430**

*Ranked 28th in 2023*



Enough solar  
installed to power

**549,489**  
homes

Percentage of state's  
electricity from solar<sup>2</sup>

**20.95%**



**113**

solar companies are  
currently operating in  
Hawaii



**2**  
manufacturers



**80**  
installers/developers



**31**  
other companies

Value of the state solar market

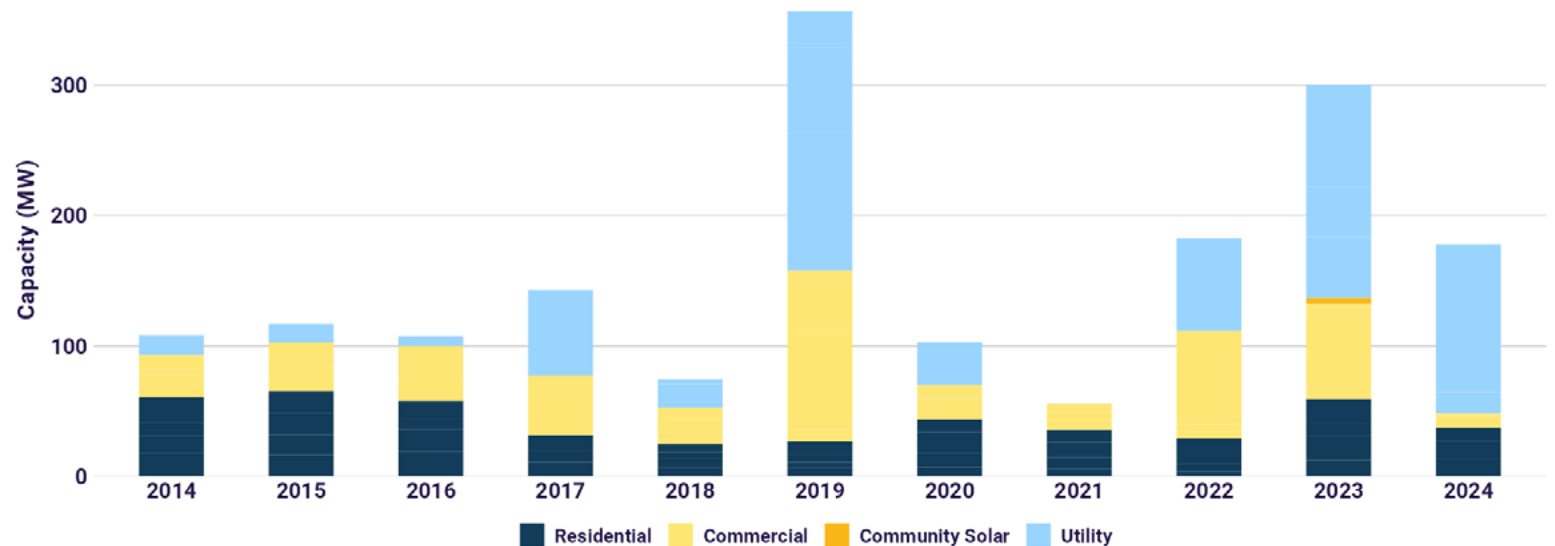
**\$4.9**  
billion

*\$509 million invested in 2023*

Price decline over  
the last ten years

**37%**

Hawaii Annual Solar Installations



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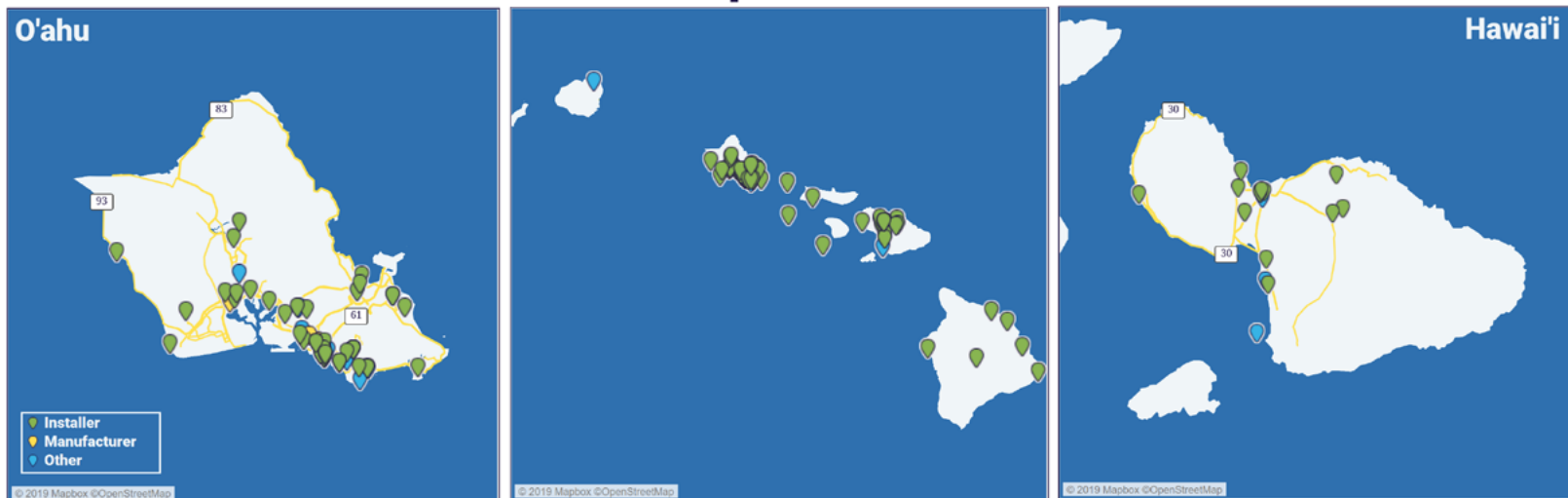
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### More information about solar energy Hawaii

- Kawaiiloa Solar in Haleiwa was developed by Clearway Energy Group and came online in 2019. This 62.7 MW project produces enough electricity to power 16808 homes.
- Brookfield Properties Retail, Target, and Home Depot have all gone solar in Hawaii. Brookfield Properties 1.5 MW Retail's Ala Moana Center project is one of the largest corporate projects in the state.
- At 40.3 MW, Waianae Solar Project in Waianee is among the largest solar installations in Hawaii. Completed by Eurus Energy Corp in 2017, this solar project has enough electric capacity to power more than 10803 homes.

### Solar Companies in Hawai'i



## References

All data from SEIA/Wood Mackenzie Power & Renewables, Solar Market Insight© unless otherwise noted: <https://www.seia.org/smi>

<sup>1</sup>National Solar Jobs Census 2023: <https://irecusa.org/programs/solar-jobs-census/>

<sup>2</sup>Energy Information Administration, Electric Power Monthly: <https://www.eia.gov/electricity/monthly/#generation>

<sup>4</sup>SEIA, Solar Project Tracker (includes Solar Means Business: <https://www.solarmeansbusiness.com>, Major Solar Projects List: <https://www.seia.org/research-resources/major-solar-projects-list> and Solar in Schools: <https://www.seia.org/research-resources/brighter-future-study-solar-us-schools-0>)