

Hawaii

Key Figures

Total Solar Installed 1,440.97 MW 101.56 MW in 2020	National Ranking 16th Ranks 28th in 2020	Solar Jobs¹ 2,365 Ranks 28th in 2020	Growth Projection 1,276.98 MW over the next 5 years Ranks 28th
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Enough solar installed to power: 353,421 homes	Percentage of state's electricity from solar: ² 17.09%	Price decline over the last five years: 36%
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There are **121** solar companies operating in Hawaii.³



3
Manufacturers

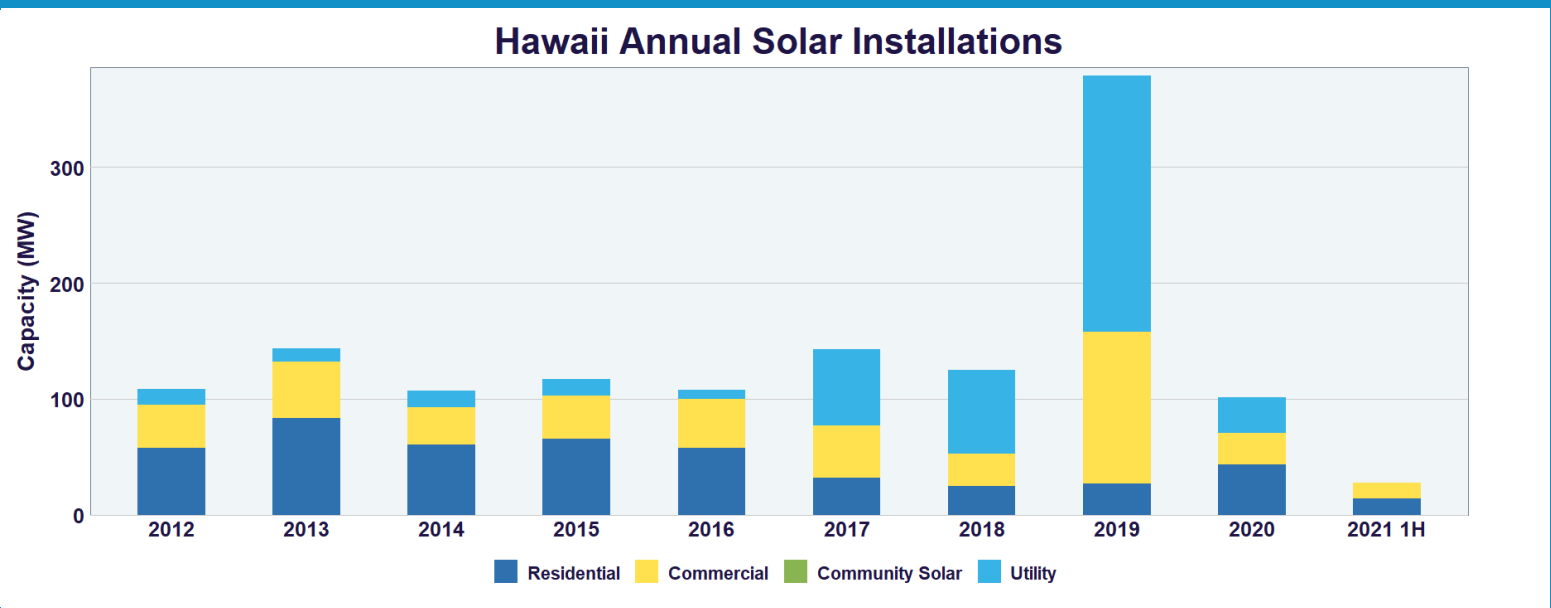


84
Installers/
Developers



34
Others

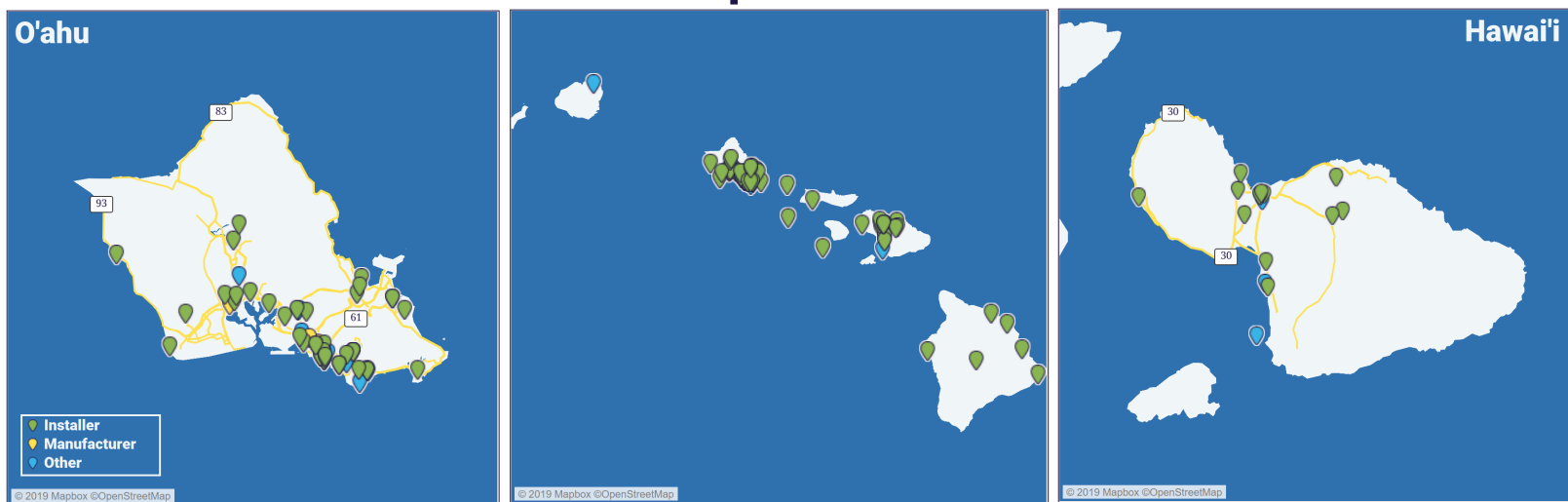
\$ The solar industry has invested **\$3,749.25 million** in Hawaii, including **\$194.73 million** in 2020



More information about solar energy in Hawaii⁴

- EE Waianae Solar Project has the capacity to generate 27.6 MW of electricity -- enough to power over 7,118 Hawaii homes
- General Growth Properties is one of the first major corporations to go solar in Hawaii with its 1 MW Ala Moana Center project in Honolulu.
- At 15 MW, KIUC Kapaia PV and Storage Project is among the largest solar installations in Hawaii. Completed in 2017, this photovoltaic project has enough electric capacity to power more than 3,868 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>

¹National Solar Jobs Census 2020: <https://www.seia.org/research-resources/national-solar-jobs-census-2020>

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

³SEIA, National Solar Database: <https://www.seia.org/research-resources/national-solar-database>

⁴SEIA, 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>)

The Solar Energy Industries Association[®] (SEIA) is leading the transformation to a clean energy economy, creating the framework for solar to achieve 20% of U.S. electricity generation by 2030. SEIA works with its 1,000 member companies and other strategic partners to fight for policies that create jobs in every community and shape fair market rules that promote competition and the growth of reliable, low-cost solar power. Founded in 1974, SEIA is the national trade association for the solar and solar + storage industries, building a comprehensive vision for the Solar+ Decade through research, education and advocacy.