

Hawaii

Key Figures

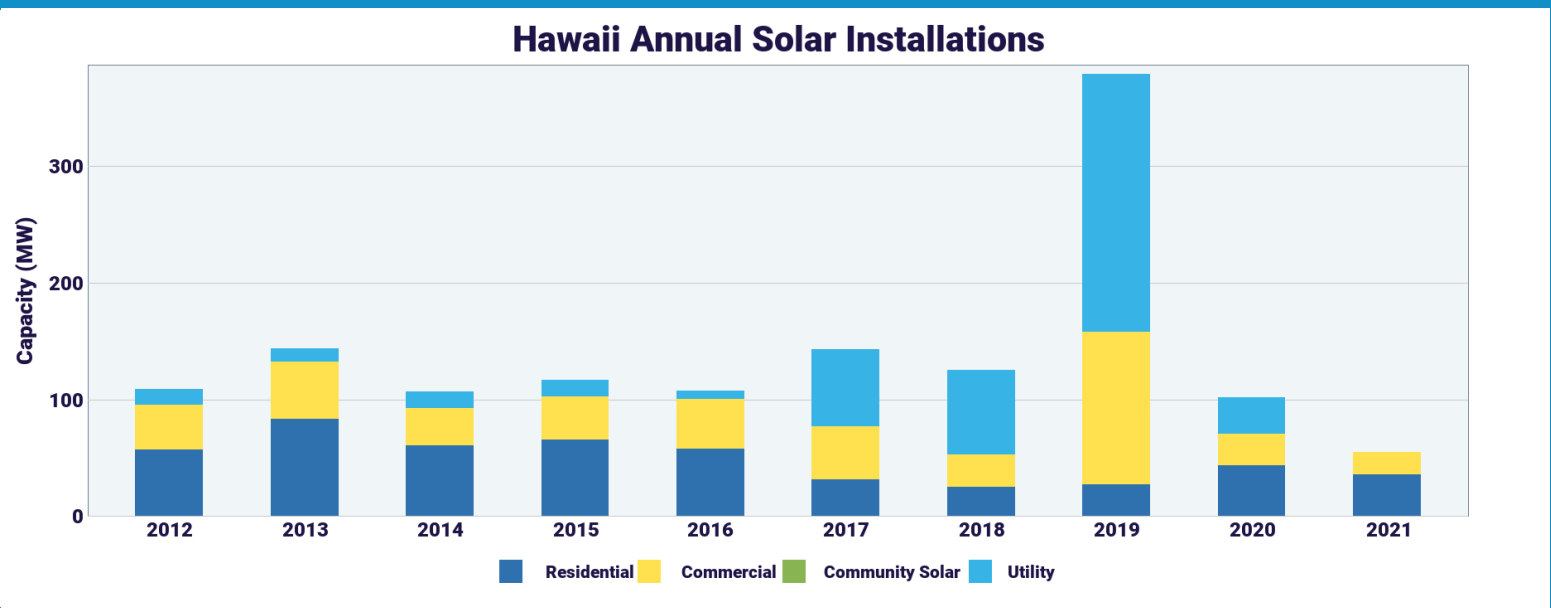
Total Solar Installed 1,487.30 MW 54.9 MW in 2021	National Ranking 18th Ranks 32nd in 2021	Solar Jobs¹ 2,421 Ranks 28th in 2021	Growth Projection 825 MW over the next 5 years Ranks 41st
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Enough solar installed to power: 373,081 homes	Percentage of state's electricity from solar: ² 17.14%	Price decline over the last ten years: 53%
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There are **86** solar companies operating in Hawaii.³

3 Manufacturers	54 Installers/ Developers	29 Others
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\$ The solar industry has invested **\$3.9 billion** in Hawaii, including **\$137 million** in 2021



More information about solar energy in Hawaii⁴

- Kawaihoa 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.
- 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 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>

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 30% 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.