

## Hawaii

### Key Figures

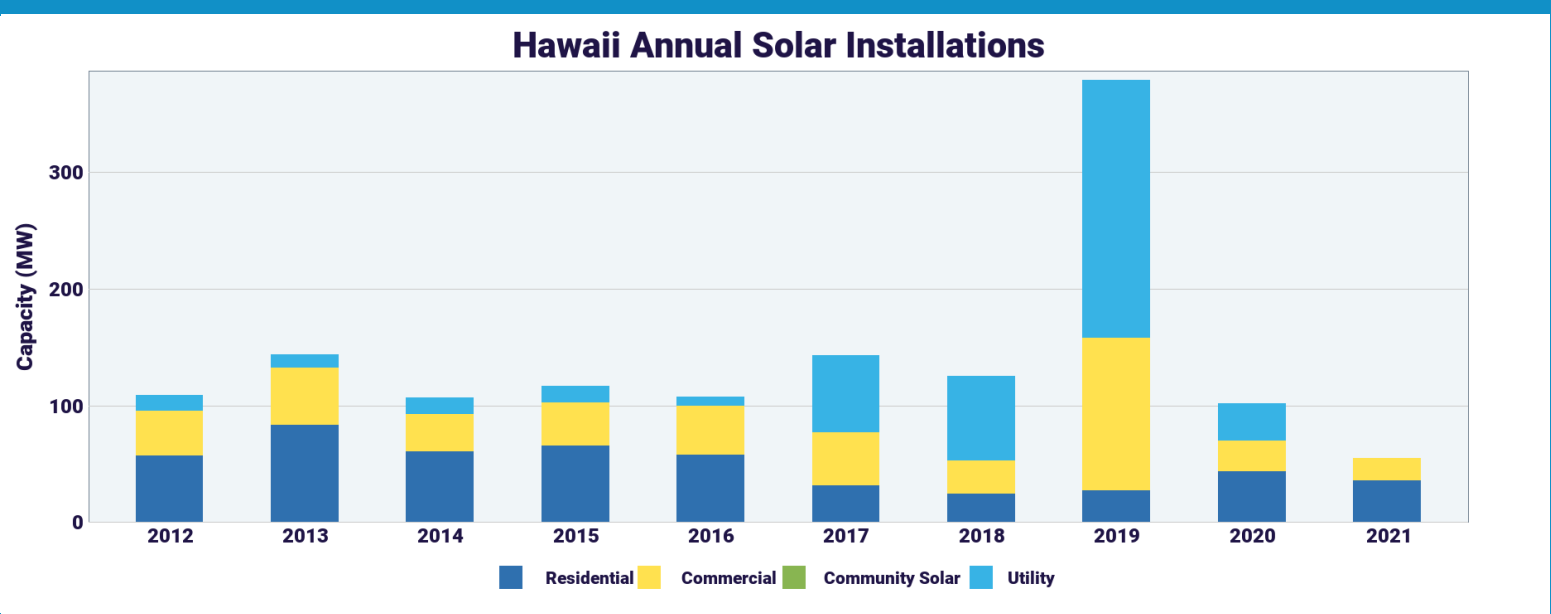
<b>Total Solar Installed</b> <b>1,476.76 MW</b> <small>54.92 MW in 2021</small>	<b>National Ranking</b> <b>16th</b> <small>Ranks 31st in 2021</small>	<b>Solar Jobs<sup>1</sup></b> <b>2,365</b> <small>Ranks 28th in 2020</small>	<b>Growth Projection</b> <b>727.63 MW over the next 5 years</b> <small>Ranks 35th</small>
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<p>Enough solar installed to power:  <b>368,496 homes</b></p>	<p>Percentage of state's electricity from solar:<sup>2</sup>  <b>17.68%</b></p>	<p>Price decline over the last ten years:  <b>50%</b></p>
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**There are 86 solar companies operating in Hawaii.<sup>3</sup>**

<p><b>3</b> Manufacturers</p>	<p><b>54</b> Installers/ Developers</p>	<p><b>29</b> Others</p>
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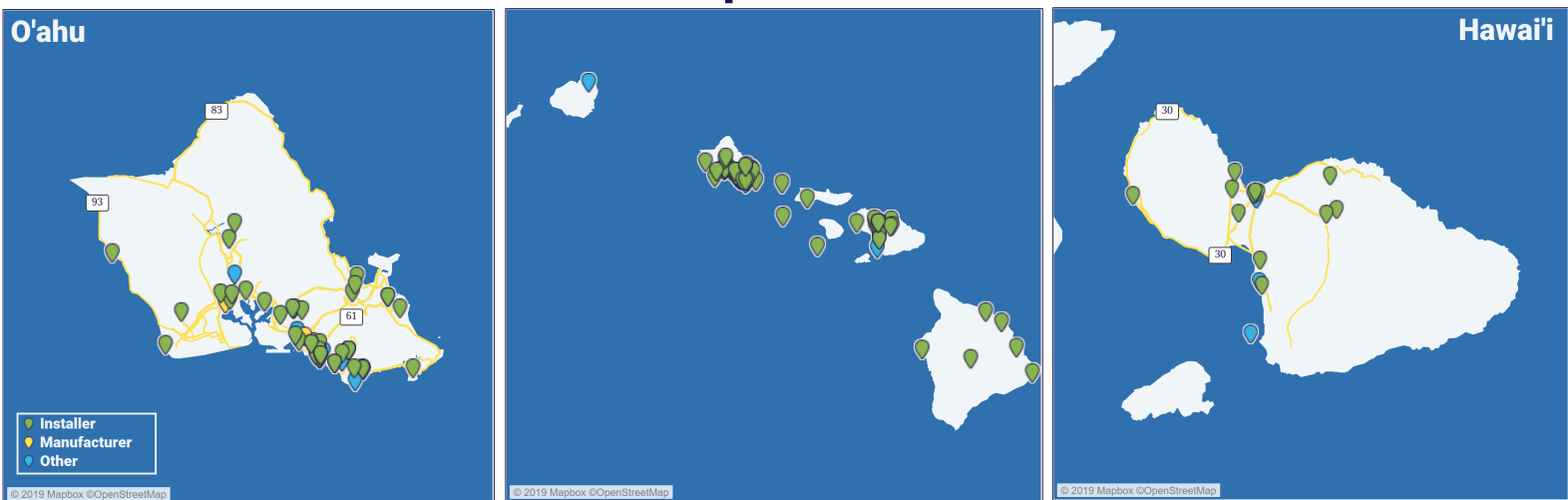
**\$ The solar industry has invested \$3,835.26 million in Hawaii, including \$137.46 million in 2021**



## More information about solar energy in Hawaii<sup>4</sup>

- 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<sup>®</sup> unless otherwise noted: <https://www.seia.org/smi>

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

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

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

<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>)

The Solar Energy Industries Association<sup>®</sup> (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.