There are 242,343 Americans working in solar as of 2018, according to The Solar Foundation’s latest National Solar Jobs Census. Visit SolarStates.org to view an interactive map of solar jobs in 2018 by state, county, metro area, and congressional district.

Hawaii lost solar jobs in 2018, but continued support for solar and battery storage will lead to future growth.

### State Solar Jobs: 2,120

- **New Solar Jobs, 2018**: -595
- **State Rank by Net Solar Jobs Added, 2018**: 44
- **Percentage of State Solar Workers Who Are Veterans**: 4.6%

### Solar Industry Context

- **Cumulative Installed Solar Capacity**: 939 MW
- **State Ranking for Installed Solar Capacity**: 15
- **Enough Solar to Power**: 243,183 Homes
- **Solar Companies**: 134
- **K-12 Solar Schools**: 60
- **11.24% of State’s Electricity Generation from Solar**
- **14.5% K-12 Schools Have Gone Solar**

### Solar Jobs by Sector

<table>
<thead>
<tr>
<th>Sector</th>
<th>Jobs</th>
<th>Growth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Installation</td>
<td>1,508</td>
<td>(31% decrease)</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>98</td>
<td>(8% decrease)</td>
</tr>
<tr>
<td>Wholesale Trade &amp; Distribution</td>
<td>303</td>
<td>(10% decrease)</td>
</tr>
<tr>
<td>Operations &amp; Maintenance</td>
<td>160</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>51</td>
<td>(27% decrease)</td>
</tr>
</tbody>
</table>

Learn more at SolarStates.org
### SOLAR POLICY CONTEXT

- **Net Metering Policy Grade**: F
- **Interconnection Policy Grade**: A

Solar installations receive compensation for solar sent back to the grid through two tariff options: Customer Supply Plus, in which customers are credited at the credit rate which varies between islands; or Smart Export, in which systems coupled with storage are expected to use excess generation to charge the storage to deploy in the evening, and exported electricity will be credited based on the island-specific rate.

### RENEWABLE PORTFOLIO STANDARD

- **Standard**: 100% by 2045

### RENEWABLE PORTFOLIO STANDARD CARVEOUTS

- **Solar**: N/A
- **Distributed Generation**: N/A

### COMMUNITY SOLAR

- **Legislation Enacted**: No

### COMMUNITY CHOICE AGGREGATION STATUS

- **CCA Not Available**: No

### LEGAL STATUS OF THIRD PARTY OWNERSHIP

- **Authorized by state, at least in certain jurisdictions**: Yes

### PROPERTY ASSESSED CLEAN ENERGY FINANCING (PACE) STATUS

- **PACE-enabling Legislation**: Yes

### DID YOU KNOW?

One in every three single-family homes in Oahu now has rooftop solar after 3,000 new rooftop solar systems came online in 2018 to bring the total to 77,000 systems.¹

### STATE INSTALLER LICENSING REQUIREMENTS

- **Electrician’s License**: Required

### STATE RANKING FOR AVERAGE ELECTRICITY PRICE

- **Highest to Lowest**: 28.86 cents/kWh

### HAWAII

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1,344</strong></td>
<td>Honolulu</td>
</tr>
</tbody>
</table>

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¹ Wood Mackenzie, Limited and Solar Energy Industries Association (SEIA), U.S. Solar Market Insight
² SEIA, National Solar Database
³ U.S. Energy Information Administration
⁶ Freeing the Grid 2015, a joint project of Vote Solar, Interstate Renewable Energy Council, and EQ Research
⁷ National Solar Licensing Map, Interstate Renewable Energy Council
⁸ Shared Renewables HQ, an initiative of Vote Solar in partnership with Lee Barken
⁹ Local Energy Aggregation Network
¹⁰ North Carolina Clean Technology Center at North Carolina State University, Database of State Incentives for Renewables and Efficiency
¹¹ PACENation, available at pacenation.us/pace-programs/
¹² SEIA