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.

Utah lost a small number of solar jobs in 2018 following the Public Service Commission’s ruling to end statewide retail rate net energy metering. Utah has huge potential for growth if supportive policies at the state and local level are in place.

**STATE SOLAR JOBS:** 6,045

<table>
<thead>
<tr>
<th>Sector</th>
<th>Jobs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Installation</td>
<td>4,653</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>186</td>
</tr>
<tr>
<td>Wholesale Trade &amp; Distribution</td>
<td>742</td>
</tr>
<tr>
<td>Operations &amp; Maintenance</td>
<td>190</td>
</tr>
<tr>
<td>Other</td>
<td>274</td>
</tr>
</tbody>
</table>

-125 New Solar Jobs, 2018
-2.0% Solar Jobs Growth, 2018
37 State Rank by Net Solar Jobs Added, 2018
3.9% Projected Jobs Growth, 2019
10.8% Percentage of State Solar Workers Who Are Veterans

**SOLAR INDUSTRY CONTEXT**

- **1,651 MW** Cumulative Installed Solar Capacity
- **142 Solar Companies**
- **6.40%** of State’s Electricity Generation from Solar
- **100 K-12 Solar Schools**
- **8.7%** K-12 Schools Have Gone Solar

**Utah**

- **1,651 MW** Cumulative Installed Solar Capacity
- **142 Solar Companies**
- **6.40%** of State’s Electricity Generation from Solar
- **100 K-12 Solar Schools**
- **8.7%** K-12 Schools Have Gone Solar

Learn more at SolarStates.org
**TOP METROPOLITAN STATISTICAL AREAS FOR SOLAR JOBS**

4,010
Provo-Orem

1,503
Salt Lake City

**DID YOU KNOW?**
Alta Ski Area in Utah has set a goal to reduce carbon emissions 20 percent by 2020, which includes installing solar panels throughout the ski area to generate renewable energy.

**SOLAR POLICY CONTEXT**

<table>
<thead>
<tr>
<th>Policy Grade</th>
<th>Policy</th>
</tr>
</thead>
<tbody>
<tr>
<td>C</td>
<td>Net Metering Policy Grade²²</td>
</tr>
<tr>
<td>A</td>
<td>Interconnection Policy Grade⁶</td>
</tr>
</tbody>
</table>

Different from traditional net metering, residential solar installations up to 25 kW and commercial solar installations up to 2 MW receive compensation for solar sent back to the grid. Solar systems are credited at 90% of the retail rate and commercial systems are credited at 92.5% of the retail rate.

**STATE INSTALLER LICENSING REQUIREMENTS⁷**

- Electrician's License or State PV Specialty License

**RENEWABLE PORTFOLIO STANDARD¹⁰**

- 20% by 2025 (voluntary)

**RENEWABLE PORTFOLIO STANDARD CARVEOUTS¹⁰**

- Solar receives a 2.4x multiplier toward overall goal

**COMMUNITY SOLAR⁸**

- N/A

**COMMUNITY CHOICE AGGREGATION STATUS⁹**

- CCA Not Available

**LEGAL STATUS OF THIRD PARTY OWNERSHIP¹⁰**

- Authorized by state, at least in certain jurisdictions

**PROPERTY ASSESSED CLEAN ENERGY FINANCING (PACE) STATUS¹¹**

- PACE-enabling Legislation; Active Commercial PACE Programs

**STATE RANKING FOR AVERAGE ELECTRICITY PRICE³**

- (Highest to Lowest)
  - 8.41 CENTS/kWh

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
5 https://www.alta.com/alta-environmental-center/our-efforts
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 Based on The Solar Foundation’s assessment of legislative changes in the state
13 SEIA