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.

Despite job losses in 2018, Arizona is still one of the top states in the nation for solar employment. The state has an abundant solar resource and enormous potential for growth.

**State Solar Jobs:** 7,524

**State Ranking for Solar Jobs:** 6

**State Ranking for Solar Jobs Per Capita:** 9

-857 New Solar Jobs, 2018

-10.2% Solar Jobs Growth, 2018

48 State Rank by Net Solar Jobs Added, 2018

5.7% Projected Jobs Growth, 2019

9.7% Percentage of State Solar Workers Who Are Veterans

**Solar Jobs by Sector**

**Installation**
- 3,383 (19% decrease)

**Manufacturing**
- 2,551 (12% decrease)

**Wholesale Trade & Distribution**
- 689 (12% decrease)

**Operations & Maintenance**
- 496

**Other**
- 404 (24% decrease)

**Solar Industry Context**

- **3,739 MW** Cumulative Installed Solar Capacity¹

- **3** State Ranking for Installed Solar Capacity¹

- **452** Solar Companies²

- **6.52%** of State’s Electricity Generation from Solar³

- **378** K-12 Solar Schools⁴

- **14.1%** K-12 Schools Have Gone Solar⁴

- **19% decrease**

- **12% decrease**

- **24% decrease**

- **-10.2%**

- **-12%**

- **-24%**

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- **-24%**

- **-10.2%**

- **-12%**

- **-24%**
### Top Metropolitan Statistical Areas for Solar Jobs

<table>
<thead>
<tr>
<th>Area</th>
<th>Jobs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phoenix-Mesa-Scottsdale</td>
<td>6,653</td>
</tr>
<tr>
<td>Tucson</td>
<td>607</td>
</tr>
<tr>
<td>Flagstaff</td>
<td>128</td>
</tr>
</tbody>
</table>

### Solar Policy Context

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

Solar installations sized to meet up to 125% of a customer’s electric load receive compensation for solar sent back to the grid credited at the Resource Comparison Proxy export rate which is based on the cost of energy from utility-scale solar farms over a five-year period. The rates are reset annually but do not decrease more than 10% for any given year. There is no limit to the number of systems covered.

### Renewable Portfolio Standard

- **Renewable Portfolio Standard**: 15% by 2025

### Renewable Portfolio Standard Carveouts

- **4.5% Distributed Generation**

### Community Solar

- **Community Solar**: N/A

### Community Choice Aggregation Status

- **CCA Not Available**

### Legal Status of Third Party Ownership

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

### Property Assessed Clean Energy Financing (PACE) Status

- **N/A**

### State Installer Licensing Requirements

- **Electrician’s License**

### State Ranking for Average Electricity Price (Highest to Lowest)

- **11.08 CENTS/kWh**

### Did You Know?

One of the largest battery storage systems in the country will be built in Arizona, with 50 MW of storage paired with a 65 MW solar farm. Arizona Public Service plans to add at least 500 MW of battery storage over the next 15 years.³

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2. SEIA, National Solar Database
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