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.

Maine has a small solar workforce today, but the state has enormous potential for growth if supportive policies are in place.

<table>
<thead>
<tr>
<th>STATE SOLAR JOBS:</th>
<th>635</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Rank by Net Solar Jobs Added, 2018</td>
<td>34</td>
</tr>
<tr>
<td>State Rank by Net Solar Jobs Added, 2018</td>
<td>34</td>
</tr>
<tr>
<td>Percentage of State Solar Workers Who Are Veterans</td>
<td>4.9%</td>
</tr>
<tr>
<td>Solar Jobs Growth, 2018</td>
<td>-10.9%</td>
</tr>
<tr>
<td>Projected Jobs Growth, 2019</td>
<td>7.6%</td>
</tr>
<tr>
<td>New Solar Jobs, 2018</td>
<td>-78</td>
</tr>
</tbody>
</table>

**Solar Jobs by Sector**

<table>
<thead>
<tr>
<th>INSTALLATION</th>
<th>MANUFACTURING</th>
</tr>
</thead>
<tbody>
<tr>
<td>535 (13% decrease)</td>
<td>18 (10% decrease)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WHOLESALE TRADE &amp; DISTRIBUTION</th>
<th>OPERATIONS &amp; MAINTENANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>47 (11% decrease)</td>
<td>15</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OTHER</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 (25% decrease)</td>
</tr>
</tbody>
</table>

**Solar Industry Context**

- 55 MW Cumulative Installed Solar Capacity¹
- 44 State Ranking for Installed Solar Capacity¹
- ENOUGH SOLAR TO POWER 9,796 HOMES¹²
- 70 Solar Companies²
- 25 K-12 Solar Schools⁴
- 0.56% of State’s Electricity Generation from Solar³
- 3.2% K-12 Schools Have Gone Solar⁴

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

### MAINE

#### Portland-South Portland-Biddeford

**DID YOU KNOW?**
A new solar farm on top of a closed landfill in Portland will produce enough energy to power City Hall and the Merrill Auditorium.⁵

---

**SOLAR POLICY CONTEXT**

- **Net Metering Policy Grade**⁶: B
- **Interconnection Policy Grade**⁶: B

Solar installations receive compensation for solar sent back to the grid at the retail rate. There is no limit to the number of systems covered under net metering.

---

**RENEWABLE PORTFOLIO STANDARD¹⁰**

<table>
<thead>
<tr>
<th>Standard</th>
<th>Target</th>
<th>Timeline</th>
</tr>
</thead>
<tbody>
<tr>
<td>80%</td>
<td></td>
<td>by 2030</td>
</tr>
<tr>
<td>100%</td>
<td></td>
<td>by 2050</td>
</tr>
</tbody>
</table>

---

**COMMUNITY SOLAR²**
Legislation Enacted

---

**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

---

#### RENEWABLE PORTFOLIO STANDARD CARVEOUTS¹⁰

- N/A Solar
- N/A Distributed Generation

---

**STATE INSTALLER LICENSING REQUIREMENTS²**

- Electrician’s License and NABCEP PV Installation Professional

---

**60%**
Employers Reporting It Was “Very Difficult” to Hire Qualified Employees

---

**12**
State Ranking for Average Electricity Price³ (Highest to Lowest)

---

**12.97 CENTS/kWh**
Average Electricity Price³

---

---

2. SEIA, National Solar Database
6. Freeing the Grid 2015, a joint project of Vote Solar, Interstate Renewable Energy Council, and EQ Research
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