There are 249,983 Americans working in solar as of 2019, according to The Solar Foundation’s latest National Solar Jobs Census. Visit SolarStates.org for details on solar jobs in all 50 states, the District of Columbia, and Puerto Rico.

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

**STATE SOLAR JOBS:** 639

**STATE RANKING FOR SOLAR JOBS:** 43

**STATE RANKING FOR SOLAR JOBS PER CAPITA:** 33

- New Solar Jobs, 2019: 4
- Solar Jobs Growth, 2019: 0.6%
- State Rank by Net Solar Jobs Added, 2019: 29
- Projected Jobs Growth, 2020: 6.6%
- Percentage of State Solar Workers Who Are Veterans: 4.8%

**SOLAR JOBS BY SECTOR**

- **INSTALLATION**: 543 (1% increase)
- **MANUFACTURING**: 17 (5% decrease)
- **WHOLESALE TRADE & DISTRIBUTION**: 48 (2% increase)
- **OPERATIONS & MAINTENANCE**: 14 (9% decrease)
- **OTHER**: 18 (10% decrease)

**SOLAR INDUSTRY CONTEXT**

- **CUMULATIVE INSTALLED SOLAR CAPACITY¹**: 86 MW
- **STATE RANKING FOR INSTALLED SOLAR CAPACITY¹**: 43
- **ENOUGH SOLAR TO POWER 15,005 HOMES¹**:
- **SOLAR COMPANIES²**: 71
- **OF STATE’S ELECTRICITY GENERATION FROM SOLAR³**: 1%

Learn more at SolarStates.org
### Solar Policy Context

<table>
<thead>
<tr>
<th>A</th>
<th>Net Metering Policy Grade⁵</th>
<th>Interconnection Policy Grade⁵</th>
</tr>
</thead>
<tbody>
<tr>
<td>B</td>
<td>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.</td>
<td></td>
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</tbody>
</table>

### Renewable Portfolio Standard⁹

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

### Renewable Portfolio Standard Carveouts²

N/A

### Community Solar Program Grade⁷

B-

### Community Choice Aggregation Status⁸

CCA not available

### Legal Status of Third Party Ownership⁹

Authorized by state, at least in certain jurisdictions

### Property Assessed Clean Energy Financing (PACE) Status¹⁰

Pace enabling legislation

### 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.⁴

### Maine

#### Top Metropolitan Statistical Areas for Solar Jobs

337
Portland-South Portland-Biddeford

#### State Installer Licensing Requirements⁶

- Electrician’s License and NABCEP

#### Renewable Portfolio Standard⁹

- 80% by 2030
- 100% by 2050

#### Renewable Portfolio Standard Carveouts²

N/A

#### Community Solar Program Grade⁷

B-

#### Community Choice Aggregation Status⁸

CCA not available

#### Legal Status of Third Party Ownership⁹

Authorized by state, at least in certain jurisdictions

#### Property Assessed Clean Energy Financing (PACE) Status¹⁰

Pace enabling legislation

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2. SEIA, National Solar Database
5. Based on Freeing the Grid 2015, Vote Solar, Interstate Renewable Energy Council (IREC), and EQ Research. Grades updated by The Solar Foundation
6. IREC, National Solar Licensing Map
7. IREC, 2019 National Shared Renewables Scorecard
9. North Carolina Clean Technology Center at North Carolina State University, Database of State Incentives for Renewables and Efficiency
10. PACENation, available at pacenation.us/pace-programs/