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.

With solar jobs added in 2019, Maryland now supports over 4,500 solar workers. The state has enormous potential for growth if supportive policies are in place.

**STATE SOLAR JOBS:** 4,854

**STATE RANKING FOR SOLAR JOBS:** 14

**STATE RANKING FOR SOLAR JOBS PER CAPITA:** 13

- **New Solar Jobs, 2019:** 339
- **7.5% Solar Jobs Growth, 2019:**
- **State Rank by Net Solar Jobs Added, 2019:** 11
- **1.3% Projected Jobs Growth, 2020:**
- **6.2% Percentage of State Solar Workers Who Are Veterans:**

**SOLAR JOBS BY SECTOR**

- **INSTALLATION**: 3,618 (12% increase)
- **MANUFACTURING**: 264 (2% decrease)
- **WHOLESALE TRADE & DISTRIBUTION**: 450 (5% decrease)
- **OPERATIONS & MAINTENANCE**: 248 (4% increase)
- **OTHER**: 275 (9% decrease)

**SOLAR INDUSTRY CONTEXT**

- **1,203 MW CUMULATIVE INSTALLED SOLAR CAPACITY¹**: 15
- **STATE RANKING FOR INSTALLED SOLAR CAPACITY¹**: 15
- **ENOUGH SOLAR TO POWER 135,589 HOMES¹**:
- **245 Solar Companies²**:
- **3.64% of State’s Electricity Generation from Solar³**:

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

<table>
<thead>
<tr>
<th>Area</th>
<th>Jobs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Washington-Arlington-Alexandria</td>
<td>4,514</td>
</tr>
<tr>
<td>Baltimore-Towson</td>
<td>2,404</td>
</tr>
</tbody>
</table>

### SOLAR POLICY CONTEXT

<table>
<thead>
<tr>
<th>Policy</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net Metering Policy Grade</td>
<td>5</td>
</tr>
<tr>
<td>Interconnection Policy Grade</td>
<td>5</td>
</tr>
</tbody>
</table>

Solar installations up to 2 MW receive compensation for solar sent back to the grid credited at the retail rate. The number of systems covered under net metering is set at 1,500 MW.

### COMMUNITY SOLAR PROGRAM GRADE

- **B-**

### RENEWABLE PORTFOLIO STANDARD

- **50%** by 2030

### RENEWABLE PORTFOLIO STANDARD CARVEOUTS

- **14.5%** Solar

### LEGAL STATUS OF THIRD PARTY OWNERSHIP

- Authorized by state, at least in certain jurisdictions

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

- PACE enabling legislation; Active commercial PACE programs

### DID YOU KNOW?

A new law requires 50% of Maryland’s electricity to come from renewable sources by 2030.⁴

### STATE INSTALLER LICENSING REQUIREMENTS

- **Electrician’s License**

### STATE RANKING FOR AVERAGE ELECTRICITY PRICE

- **11.57 CENTS/KWh** (Highest to Lowest)

### COMMUNITY CHOICE AGGREGATION STATUS

- CCA not available

### RENEWABLE PORTFOLIO STANDARD CARVEOUTS

- **14.5%** Solar

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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/