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.

North Dakota has a small solar workforce, with high potential for future growth if supportive policies are in place.

**STATE SOLAR JOBS:** **232**

- **New Solar Jobs, 2019:** -2
- **Solar Jobs Growth, 2019:** -0.8%
- **State Rank by Net Solar Jobs Added, 2019:** 33
- **Projected Jobs Growth, 2020:** 4%
- **Percentage of State Solar Workers Who Are Veterans:** 17.5%

**STATE RANKING FOR SOLAR JOBS:** 50

**STATE RANKING FOR SOLAR JOBS PER CAPITA:** 42

**SOLAR INDUSTRY CONTEXT**

- **CUMULATIVE INSTALLED SOLAR CAPACITY¹:** 0.44 MW
- **STATE RANKING FOR INSTALLED SOLAR CAPACITY¹:** 52
- **ENOUGH SOLAR TO POWER 42 HOMES¹:**

**SOLAR JOBS BY SECTOR**

- **INSTALLATION**
  - 177 (-0.3% decrease)
- **MANUFACTURING**
  - 14 (2% increase)
- **WHOLESALE TRADE & DISTRIBUTION**
  - 17 (1% increase)
- **OPERATIONS & MAINTENANCE**
  - 12 (4% decrease)
- **OTHER**
  - 11 (9% decrease)

**STATE RANKING FOR INSTALLED SOLAR CAPACITY¹:**

- **12 Solar Companies²**
- **0.00%** of State’s Electricity Generation from Solar³

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

<table>
<thead>
<tr>
<th>Policy Area</th>
<th>Grade</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net Metering Policy Grade</td>
<td>D</td>
<td>Interconnection Policy Grade</td>
</tr>
<tr>
<td>Interconnection Policy Grade</td>
<td>F</td>
<td>Solar installations up to 100 kW receive compensation for solar sent back to the grid credited at the avoided cost rate. There is no limit to the number of systems covered under net metering.</td>
</tr>
</tbody>
</table>

### Community Solar Program Grade

- **Grade**: N/A

### Community Choice Aggregation Status

- **Status**: CCA not available

### Legal Status of Third Party Ownership

- **Status**: Status unclear or unknown

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

- **Status**: N/A

### Renewable Portfolio Standard

- **Standard**: 10% by 2015 (voluntary)

### Renewable Portfolio Standard Carveouts

- **Carveouts**: N/A

### Did You Know?

In early 2019, the 200 MW Harmony Solar Project in Cass County received approval from regulators, making it the largest utility-scale project in the state.

### State Installer Licensing Requirements

- **License**: Electrician’s License

### State Ranking

- **Average Electricity Price**: 8.91 cents/kWh

### North Dakota

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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/