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.

South Dakota now has a small number of solar workers, but the state has an abundant solar resource with high potential for growth if supportive policies are in place.

**STATE SOLAR JOBS:** 448

**STATE RANKING FOR SOLAR JOBS:** 46

**STATE RANKING FOR SOLAR JOBS PER CAPITA:** 30

**New Solar Jobs, 2019:** 5

**Solar Jobs Growth, 2019:** 1%

**State Rank by Net Solar Jobs Added, 2019:** 28

**Projected Jobs Growth, 2020:** 0%

**Percentage of State Solar Workers Who Are Veterans:** 15.1%

**SOLAR INDUSTRY CONTEXT**

**CUMULATIVE INSTALLED SOLAR CAPACITY¹:** 2 MW

**STATE RANKING FOR INSTALLED SOLAR CAPACITY¹:** 51

**ENOUGH SOLAR TO POWER 186 HOMES¹:**

**SOLAR JOBS BY SECTOR**

**INSTALLATION**

- **313** (2% increase)

**MANUFACTURING**

- **43** (2% increase)

**WHOLESALE TRADE & DISTRIBUTION**

- **51** (0.1% increase)

**OPERATIONS & MAINTENANCE**

- **24** (5% decrease)

**OTHER**

- **18** (9% decrease)

**SOLAR COMPANIES²:** 18

**OF STATE’S ELECTRICITY GENERATION FROM SOLAR³:** 0.02%

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

<table>
<thead>
<tr>
<th>City</th>
<th>Jobs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rapid City</td>
<td>184</td>
</tr>
<tr>
<td>Sioux Falls</td>
<td>97</td>
</tr>
</tbody>
</table>

**SOUTH DAKOTA**

**DID YOU KNOW?**

In 2019, the South Dakota Public Utilities Commission approved a construction permit for a 110 MW solar PV project in Oglala Lakota County.¹

**SOLAR POLICY CONTEXT**

- **Net Metering Policy Grade**³
  - F
- **Interconnection Policy Grade**³
  - C

**COMMUNITY SOLAR PROGRAM**

- **Grade**³
  - N/A

**COMMUNITY CHOICE AGGREGATION STATUS**⁸

- **CCA not available**

**LEGAL STATUS OF THIRD PARTY OWNERSHIP**⁹

- **Status unclear or unknown**

**PROPERTY ASSESSED CLEAN ENERGY FINANCING (PACE) STATUS**¹⁰

- **N/A**

**RENEWABLE PORTFOLIO STANDARD**²

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

**RENEWABLE PORTFOLIO STANDARD CARVEOUTS**³

- **N/A**

**STATE INSTALLER LICENSING REQUIREMENTS**⁶

- **Electrician’s License**
  - 0%

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

**STATE RANKING FOR AVERAGE ELECTRICITY PRICE**³

- **(Highest to Lowest)**
  - 9.97

**PROPERTY ASSESSED CLEAN ENERGY FINANCING (PACE) STATUS**³

- **N/A**

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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/