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 Carolina gained solar jobs in 2019 and now supports over 3,000 solar workers. With supportive policies at the state and local levels, the state has enormous potential for growth.

**STATE SOLAR JOBS: 3,307**

**STATE RANKING FOR SOLAR JOBS: 25**

**STATE RANKING FOR SOLAR JOBS PER CAPITA: 19**

**New Solar Jobs, 2019:** 324

**Solar Jobs Growth, 2019:** 10.9%

**State Rank by Net Solar Jobs Added, 2019:** 13

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

**Percentage of State Solar Workers Who Are Veterans:** 8.9%

**SOLAR INDUSTRY CONTEXT**

**1,159 MW CUMULATIVE INSTALLED SOLAR CAPACITY¹**

**STATE RANKING FOR INSTALLED SOLAR CAPACITY¹: 16**

**ENOUGH SOLAR TO POWER 132,475 HOMES¹**

**SOLAR JOBS BY SECTOR**

**INSTALLATION**

**MANUFACTURING**

**MANUFACTURING**

**WHOLESALE TRADE & DISTRIBUTION**

**OPERATIONS & MAINTENANCE**

**OTHER**

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

**STATE RANKING FOR INSTALLED SOLAR CAPACITY¹: 16**

**94 Solar Companies²**

**1.12% of State’s Electricity Generation from Solar³**

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

<table>
<thead>
<tr>
<th>Rank</th>
<th>Area</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Charlotte-Gastonia-Concord</td>
<td>1,402</td>
</tr>
<tr>
<td>2</td>
<td>Charleston-North Charleston</td>
<td>941</td>
</tr>
<tr>
<td>3</td>
<td>Greenville-Mauldin-Easley</td>
<td>778</td>
</tr>
<tr>
<td>4</td>
<td>Columbia</td>
<td>516</td>
</tr>
</tbody>
</table>

**SOLAR POLICY CONTEXT**

Residential solar installations up to 20 kW and non-residential solar installations up to 1 MW receive compensation for solar sent back to the grid at the retail rate. Installations prior to June 1, 2021 will be grandfathered at the retail rate up until 2029. After June 1, 2021, new installations will be compensated at a new successor NEM rate. There is no limit to the number of systems covered under net metering.

**COMMUNITY SOLAR PROGRAM GRADE**

N/A

**COMMUNITY CHOICE AGGREGATION STATUS**

CCA not available

**LEGAL STATUS OF THIRD PARTY OWNERSHIP**

Disallowed by state or otherwise restricted by legal barriers

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

N/A

**STATE INSTALLER LICENSING REQUIREMENTS**

Electrician's License

0%

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

28

STATE RANKING FOR AVERAGE ELECTRICITY PRICE³

(Highest to Lowest)

9.66 CENTS/KWh

**RENEWABLE PORTFOLIO STANDARD³**

2% by 2021

**RENEWABLE PORTFOLIO STANDARD CARVEOUTS⁵**

0.25% Distributed Generation

**DID YOU KNOW?**

The Contec manufacturing facility in Spartanburg will host a 630 kW solar installation developed by Southern Current, slated for construction in early 2020.¹

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1 Wood Mackenzie, Limited and the Solar Energy Industries Association (SEIA), U.S. Solar Market Insight
2 SEIA, National Solar Database
3 U.S. Energy Information Administration
4 https://pisgahenergy.com/projects/
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/