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.

Solar jobs declined in New Jersey in 2019, but the state still has over 6,000 solar workers. The state has an abundant solar resource and enormous potential for future growth.

**State Solar Jobs:** 6,225

**State Ranking for Solar Jobs:** 12

**State Ranking for Solar Jobs Per Capita:** 17

- New Solar Jobs, 2019: -184
- Solar Jobs Growth, 2019: -2.9%
- State Rank by Net Solar Jobs Added, 2019: 47
- Projected Jobs Growth, 2020: 7.7%
- Percentage of State Solar Workers Who Are Veterans: 3.4%

**Solar Jobs by Sector**

<table>
<thead>
<tr>
<th>Sector</th>
<th>Jobs</th>
<th>Growth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Installation</td>
<td>4,224</td>
<td>(3% decrease)</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>612</td>
<td>(0.4% increase)</td>
</tr>
<tr>
<td>Wholesale Trade &amp; Distribution</td>
<td>719</td>
<td>(1% increase)</td>
</tr>
<tr>
<td>Operations &amp; Maintenance</td>
<td>451</td>
<td>(7% decrease)</td>
</tr>
<tr>
<td>Other</td>
<td>220</td>
<td>(10% decrease)</td>
</tr>
</tbody>
</table>

**Solar Industry Context**

- 3,181 MW CUMULATIVE INSTALLED SOLAR CAPACITY¹
- State Ranking for Installed Solar Capacity¹: 7
- Enough Solar to Power 523,757 Homes¹
- 579 Solar Companies²
- 4.66% of State’s Electricity Generation from Solar³

Learn more at SolarStates.org
New Jersey’s Community Solar Energy Pilot Program will provide 78 MW of solar energy to low and moderate income communities.4

### TOP METROPOLITAN STATISTICAL AREAS FOR SOLAR JOBS

<table>
<thead>
<tr>
<th>Area</th>
<th>Solar Jobs</th>
</tr>
</thead>
<tbody>
<tr>
<td>New York-Northern New Jersey-Long Island</td>
<td>12,015</td>
</tr>
<tr>
<td>Philadelphia-Camden-Wilmington</td>
<td>2,578</td>
</tr>
<tr>
<td>Trenton-Ewing</td>
<td>198</td>
</tr>
</tbody>
</table>

### DID YOU KNOW?

DID YOU KNOW?

**NEW JERSEY**

**STATE INSTALLER LICENSING REQUIREMENTS**

- **Home Improvement Contractor License**

**34%**

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

**COMMUNITY SOLAR PROGRAM GRADE**

**B-**

**COMMUNITY CHOICE AGGREGATION STATUS**

CCA enabling legislation

**LEGAL STATUS OF THIRD PARTY OWNERSHIP**

Authorized by state, at least in certain jurisdictions

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

PACE enabling legislation; In development commercial PACE programs

**RENEWABLE PORTFOLIO STANDARD**

- **50%**
  - by 2030

**RENEWABLE PORTFOLIO STANDARD CARVEOUTS**

- **5.1%**
  - Solar

**STATE RANKING FOR AVERAGE ELECTRICITY PRICE**

1. **13.23 CENTS/KWh**
2. **12**

**AVERAGE ELECTRICITY PRICE**

3. **3.13 CENTS/KWh**

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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
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/