There are 242,343 Americans working in solar as of 2018, according to The Solar Foundation’s latest National Solar Jobs Census. Visit SolarStates.org to view an interactive map of solar jobs in 2018 by state, county, metro area, and congressional district.

Solar jobs in Missouri have jumped more than 50 percent since 2015. With supportive policies at the state and local level, the Show-Me State has enormous potential for future growth.

### Solar Jobs by Sector

<table>
<thead>
<tr>
<th>Sector</th>
<th>Jobs 2018</th>
<th>Growth %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Installation</td>
<td>2,031</td>
<td>13% increase</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>237</td>
<td>12% decrease</td>
</tr>
<tr>
<td>Wholesale Trade &amp; Distribution</td>
<td>344</td>
<td>11% decrease</td>
</tr>
<tr>
<td>Operations &amp; Maintenance</td>
<td>87</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>120</td>
<td>26% decrease</td>
</tr>
</tbody>
</table>

### Solar Industry Context

- **Cumulative Installed Solar Capacity**: 202 MW
- **State Rank for Installed Solar Capacity**: 29
- **Cumulative Installed Solar Capacity**: Enough solar to power 23,028 homes
- **Solar Companies**: 150
- **State’s Electricity Generation from Solar**: 0.41%
- **K-12 Solar Schools**: 90
- **K-12 Schools Have Gone Solar**: 3.0%
TOP METROPOLITAN STATISTICAL AREAS FOR SOLAR JOBS

<table>
<thead>
<tr>
<th>City</th>
<th>Solar Jobs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kansas City</td>
<td>1,266</td>
</tr>
<tr>
<td>St. Louis</td>
<td>1,143</td>
</tr>
<tr>
<td>Springfield</td>
<td>252</td>
</tr>
</tbody>
</table>

Did You Know?
Ameren Missouri, a St. Louis-based electric and gas utility company, released the Smart Energy Plan, which aims to transition the state to a smart grid. The plan includes billions of dollars in investment, including renewable energy and grid modernization projects.²

Solar Policy Context

- **Net Metering Policy Grade**: B
- **Interconnection Policy Grade**: F

Solar installations up to 100 kW receive compensation for solar sent back to the grid at the avoided cost rate. The number of systems covered under net metering is set at 5% of the utility's single-hour peak load during the previous year.

State Installer Licensing Requirements

N/A

Renewable Portfolio Standard

- **15% by 2021**

Renewable Portfolio Standard Carveouts

- **0.3% Solar**
- **N/A Distributed Generation**

Community Solar

N/A

Community Choice Aggregation Status

CCA Not Available

Legal Status of Third Party Ownership

Status Unclear or Unknown

Property Assessed Clean Energy Financing (PACE) Status

PACE-enabling Legislation; Active Commercial and Residential PACE Programs

State Ranking for Average Electricity Price³ (Highest to Lowest)

- **9.97 CENTS/kWh**

2. SEIA, National Solar Database
6. Freeing the Grid 2015, a joint project of Vote Solar, Interstate Renewable Energy Council, and EQ Research
8. Shared Renewables HQ, an initiative of Vote Solar in partnership with Lee Barken
9. Local Energy Aggregation Network
10. North Carolina Clean Technology Center at North Carolina State University, Database of State Incentives for Renewables and Efficiency
11. PACENation, available at pacenation.us/pace-programs/
12. SEIA