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. Alabama has an abundant solar resource and significant potential for solar deployment and job growth.

**STATE SOLAR JOBS:** 614

<table>
<thead>
<tr>
<th>New Solar Jobs, 2018</th>
<th>126</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solar Jobs Growth, 2018</td>
<td>25.8%</td>
</tr>
<tr>
<td>Projected Jobs Growth, 2019</td>
<td>11.4%</td>
</tr>
<tr>
<td>Percentage of State Solar Workers Who Are Veterans</td>
<td>7.6%</td>
</tr>
</tbody>
</table>

**STATE RANKING**

- **INSTALLATION**
  - 379 jobs (1% increase)
- **MANUFACTURING**
  - 28 jobs (10% decrease)
- **WHOLESALE TRADE & DISTRIBUTION**
  - 118 jobs (114% increase)
- **OPERATIONS & MAINTENANCE**
  - 42 jobs
- **OTHER**
  - 47 jobs (87% increase)

**SOLAR INDUSTRY CONTEXT**

- **283 MW** CUMULATIVE INSTALLED SOLAR CAPACITY¹
- **26 STATE RANKING FOR INSTALLED SOLAR CAPACITY¹**
- **ENOUGH SOLAR TO POWER 31,097 HOMES¹²**
- **48 Solar Companies²**
- **2 K-12 Solar Schools⁴**
- **0.1% K-12 Schools Have Gone Solar⁴**
- **0.26% of State’s Electricity Generation from Solar³**

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

DID YOU KNOW?
The Facebook data center in Huntsville will be powered by one solar project in Colbert County, Alabama and another in Tennessee.5

197
Birmingham-Hoover

70
Huntsville

ALABAMA

SOLAR POLICY CONTEXT

Alabama does not have a statewide net metering policy.3

F
Net Metering Policy Grade6

F
Interconnection Policy Grade6

RENEWABLE PORTFOLIO STANDARD10
NONE

RENEWABLE PORTFOLIO STANDARD CARVEOUTS10
N/A
Solar

N/A
Distributed Generation

COMMUNITY SOLAR8
N/A

COMMUNITY CHOICE AGGREGATION STATUS9
CCA Not Available

LEGAL STATUS OF THIRD PARTY OWNERSHIP10
Not Available

PROPERTY ASSESSED CLEAN ENERGY FINANCING (PACE) STATUS11
PACE-enabling Legislation

STATE INSTALLER LICENSING REQUIREMENTS7

NABCEP PV Installation Professional

29%
Employers Reporting It Was “Very Difficult” to Hire Qualified Employees

27
STATE RANKING FOR AVERAGE ELECTRICITY PRICE3
(Highest to Lowest)

9.73 CENT$/kWh
AVERAGE ELECTRICITY PRICE3

1 Wood Mackenzie, Limited and Solar Energy Industries Association (SEIA), U.S. Solar Market Insight
2 SEIA, National Solar Database
3 U.S. Energy Information Administration
6 Freeing the Grid 2015, a joint project of Vote Solar, Interstate Renewable Energy Council, and EQ Research
7 National Solar Licensing Map, Interstate Renewable Energy Council
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