Virginia
SOLAR JOBS CENSUS 2016

There were 260,077 solar workers in America in 2016, a 25 percent increase over a single year, based on data collected for The Solar Foundation’s annual Solar Jobs Census. Visit SolarStates.org to view an interactive map of solar jobs in 2016 by state, county, metro area, and congressional district—and more.

State Solar Jobs

3,236 Solar Jobs

State Ranking for Number of Solar Jobs Nationwide

20

State Ranking for Solar Jobs Per Capita

33

1,273 New Solar Jobs, 2016

65% Solar Jobs Growth, 2016

9% Projected Solar Jobs Growth, 2017

4% Veterans in State Solar Workforce, 2016

Solar Jobs by Sector

Installation 1,745 (46% increase)

Manufacturing 302 (87% increase)

Sales/Distribution 248 (74% increase)

Project Development 577 (109% increase)

Other 364 (92% increase)

Solar Industry Context

20 State Ranking for Installed Solar Capacity

Enough Solar to Power 23,493 Homes

177 Solar Companies

How Solar Workers Spend Their Time

84% Residential Solar

11% Commercial Solar

5% Utility-Scale Solar

Solar Policy Context

C Net Metering Policy Grade

A Interconnection Policy Grade

15% by 2025 Renewable Portfolio Standard Target

N/A Renewable Portfolio Standard Solar Carveout

30 State Ranking for Average Electricity Price (Highest to Lowest)

Solar jobs grew 53 times faster than the overall state economy in 2016.

Figures are from The Solar Foundation’s National Solar Jobs Census along with the following sources: Solar Energy Industries Association; Freeing the Grid 2015; Database of State Incentives for Renewables and Electricity; and the U.S. Energy Information Administration.
Top Five Counties by Solar Jobs in 2016

<table>
<thead>
<tr>
<th>County</th>
<th>Jobs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fairfax County</td>
<td>463</td>
</tr>
<tr>
<td>Virginia Beach City</td>
<td>194</td>
</tr>
<tr>
<td>Henrico County</td>
<td>155</td>
</tr>
<tr>
<td>Richmond City</td>
<td>132</td>
</tr>
<tr>
<td>Chesterfield County</td>
<td>126</td>
</tr>
</tbody>
</table>