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.

Despite job losses in 2018, Maryland still supports over 4,500 solar workers and has enormous potential for growth.
TOP METROPOLITAN STATISTICAL AREAS FOR SOLAR JOBS

MARYLAND

4,212
Washington-Arlington-Alexandria

2,290
Baltimore-Towson

DID YOU KNOW?
Maryland recently launched its community solar pilot program calling for almost 200 MW of community solar to be installed statewide, with 60 MW set aside for low- and moderate-income customers.³

SOLAR POLICY CONTEXT

A
Net Metering Policy Grade⁶

B
Interconnection Policy Grade⁶

Solar installations up to 2 MW receive compensation for solar sent back to the grid credited at the retail rate. The number of systems covered under net metering is set at 1,500 MW.

STATE INSTALLER LICENSING REQUIREMENTS⁷

Electrician’s License

38%
Employers Reporting It Was “Very Difficult” to Hire Qualified Employees

RENEWABLE PORTFOLIO STANDARD¹⁰

50%
by 2030

RENEWABLE PORTFOLIO STANDARD CARVEOUTS¹⁰

2.5%
Solar

N/A
Distributed Generation

COMMUNITY SOLAR³
Legislation Enacted

COMMUNITY CHOICE AGGREGATION STATUS⁹
CCA Not Available

LEGAL STATUS OF THIRD PARTY OWNERSHIP¹⁰
Authorized by state, at least in certain jurisdictions

PROPERTY ASSESSED CLEAN ENERGY FINANCING (PACE) STATUS¹¹
PACE-enabling Legislation; Active Commercial PACE Programs

38%
Employers Reporting It Was “Very Difficult” to Hire Qualified Employees

STATE RANKING FOR AVERAGE ELECTRICITY PRICE³

(Highest to Lowest)

14

11.58
CENTS/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