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.

The District of Columbia saw solar job losses in 2019, but jobs increased in the tri-state metro area. In future years, the District’s nation-leading renewable energy policies are likely to encourage job growth.
SOLAR POLICY CONTEXT

A

Net Metering Policy Grade

B

Interconnection Policy Grade

Solar installations up to 1 MW and community gardens up to 5 MW receive compensation for solar sent back to the grid. Systems under 10 kW are credited at the retail rate, and systems up to 1 MW are credited at the generation rate. There is no limit to the number of systems covered under net metering.

COMMUNITY SOLAR PROGRAM GRADE

COMMUNITY CHOICE AGGREGATION STATUS
CCA not available

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

PROPERTY ASSESSED CLEAN ENERGY FINANCING (PACE) STATUS
PACE enabling legislation; Active commercial PACE program

DISTRICT OF COLUMBIA

DID YOU KNOW?
A new mandate requires the District to achieve 100% renewable energy by 2032, one of the most aggressive clean energy requirements in the nation.

RENEWABLE PORTFOLIO STANDARD
100% by 2032

RENEWABLE PORTFOLIO STANDARD CARVEOUTS
10% Solar

14% Employers Reporting It Was “Very Difficult” to Hire Qualified Employees

STATE INSTALLER LICENSING REQUIREMENTS
Electrician’s License

12.03 CENTS/KWh

STATE RANKING FOR AVERAGE ELECTRICITY PRICE
(Highest to Lowest)

COMMUNITY CHOICE AGGREGATION

PROPERTY ASSESSED CLEAN ENERGY FINANCING (PACE)

COMMUNITY SOLAR

AVERAGE ELECTRICITY PRICE

1
2 SEIA, National Solar Database
3 U.S. Energy Information Administration
4 http://lims.dccouncil.us/Legislation/B22-0904?FromSearchResults=true
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/