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.

Tennessee lost solar jobs in 2019, but the state has enormous potential to grow its solar industry and add more jobs if supportive policies are in place.
TOP METROPOLITAN STATISTICAL AREAS FOR SOLAR JOBS

1,495
Nashville-Davidson-Murfreesboro-Franklin

633
Cleveland

457
Memphis

420
Knoxville

SOLAR POLICY CONTEXT

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

Interconnection Policy Grade
5

AVERAGE ELECTRICITY PRICE
3

STATE RANKING FOR AVERAGE ELECTRICITY PRICE³

COMMUNITY SOLAR PROGRAM GRADE²
N/A

COMMUNITY CHOICE AGGREGATION STATUS²
CCA not available

LEGAL STATUS OF THIRD PARTY OWNERSHIP⁹
Status unclear or unknown

PROPERTY ASSESSED CLEAN ENERGY FINANCING (PACE) STATUS¹⁰
N/A

DID YOU KNOW?

In 2019, Google announced plans to construct a 150 MW solar project in Yum Yum, TN, to power a nearby data center.⁴

TENNESSEE

SOLAR POLICY CONTEXT

F
Net Metering Policy Grade⁵

F
Interconnection Policy Grade⁵

TENNESSEE does not have a statewide net metering policy.

RENEWABLE PORTFOLIO STANDARD²
None

RENEWABLE PORTFOLIO STANDARD CARVEOUTS⁷
N/A

STATE INSTALLER LICENSING REQUIREMENTS⁶

Electrician’s License

0%
Employers Reporting It Was “Very Difficult” to Hire Qualified Employees

STATE RANKING FOR AVERAGE ELECTRICITY PRICE³

32

9.58
CENTS/KWh

PROPERTY ASSESSED CLEAN ENERGY FINANCING (PACE) STATUS¹⁰
N/A

1 Wood Mackenzie, Limited and the Solar Energy Industries Association (SEIA), U.S. Solar Market Insight
2 SEIA, National Solar Database
3 U.S. Energy Information Administration
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/