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.

Kentucky solar jobs declined slightly in 2019, but the state has an abundant solar resource and high potential for growth if supportive policies are in place.
TOP METROPOLITAN STATISTICAL AREAS FOR SOLAR JOBS

412
Louisville/Jefferson County

235
Lexington-Fayette

DID YOU KNOW?
Cedar Creek Vineyards was the first winery in Kentucky powered by solar. An array of 30 panels powers the water heaters, pumps, and lighting in the winery and tasting room.4

STATE INSTALLER LICENSING REQUIREMENTS6

Electrician’s License

27%
Employers Reporting It Was “Very Difficult” to Hire Qualified Employees

STATE RANKING FOR AVERAGE ELECTRICITY PRICE³
(Highest to Lowest)

8.52
CENTS/KWh

AVERAGE ELECTRICITY PRICE³

RENEWABLE PORTFOLIO STANDARD²
None

RENEWABLE PORTFOLIO STANDARD CARVEOUTS²
N/A

COMMUNITY SOLAR PROGRAM GRADE¹
N/A

COMMUNITY CHOICE AGGREGATION STATUS³
CCA not available

LEGAL STATUS OF THIRD PARTY OWNERSHIP⁹
Disallowed by state or otherwise restricted by legal barriers

PROPERTY ASSESSED CLEAN ENERGY FINANCING (PACE) STATUS¹⁰
PACE enabling legislation; Active commercial PACE program

Solar installations up to 45 kW 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% of the utility’s single-hour peak load during the previous year.

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/