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.

Connecticut now has over 2,000 solar workers, with enormous potential for growth if supportive policies are in place.

**SOLAR JOBS CENSUS 2019**

**CONNECTICUT**

**STATE SOLAR JOBS:** 2,234

**STATE RANKING FOR SOLAR JOBS:** 29

**STATE RANKING FOR SOLAR JOBS PER CAPITA:** 21

- New Solar Jobs, 2019: 41
- Solar Jobs Growth, 2019: 2%
- State Rank by Net Solar Jobs Added, 2019: 22
- Projected Jobs Growth, 2020: 4%
- Percentage of State Solar Workers Who Are Veterans: 7%

**SOLAR JOBS BY SECTOR**

- **INSTALLATION**
  - 1,532 jobs (4% increase)

- **MANUFACTURING**
  - 111 jobs (7% decrease)

- **WHOLESALE TRADE & DISTRIBUTION**
  - 388 jobs (4% decrease)

- **OPERATIONS & MAINTENANCE**
  - 146 jobs (15% increase)

- **OTHER**
  - 57 jobs (10% decrease)

**SOLAR INDUSTRY CONTEXT**

- **CUMULATIVE INSTALLED SOLAR CAPACITY¹:** 733 MW
- **STATE RANKING FOR INSTALLED SOLAR CAPACITY¹:** 20

- **ENOUGH SOLAR TO POWER 108,927 HOMES¹**

- **191 Solar Companies²**

- **1.86%** of State’s Electricity Generation from Solar³

Learn more at SolarStates.org
TOP METROPOLITAN STATISTICAL AREAS FOR SOLAR JOBS

1,036
Hartford-West Hartford-East Hartford

612
New Haven-Milford

549
Bridgeport-Stamford-Norwalk

CONNECTICUT

SOLAR POLICY CONTEXT

D
Net Metering Policy Grade

B
Interconnection Policy Grade

Different from traditional net metering, solar installations up to 2 MW receive compensation for solar sent back to the grid through either a buy-all, sell-all option or net billing option credited annually at the avoided cost. There is no limit to the number of systems covered under these options.

COMMUNITY SOLAR PROGRAM GRADE

D+

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 programs

STATE INSTALLER LICENSING REQUIREMENTS

State PV Specialty License or NABCEP

49%
Employers Reporting It Was “Very Difficult” to Hire Qualified Employees

STATE RANKING FOR AVERAGE ELECTRICITY PRICE
(Highest to Lowest)

18.41 CENTS/KWh

RENEWABLE PORTFOLIO STANDARD

48% by 2030

RENEWABLE PORTFOLIO STANDARD CARVEOUTS

20% Distributed Generation

DID YOU KNOW?
Dynamic Energy Solutions completed the installation of a rooftop solar array at The Simon Foundation’s Animal Rescue and Adoption Center in Bloomfield. This system supplies approximately 80% of the facility’s annual electricity consumption.¹

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/
* Connecticut has two active community solar programs. “D+” refers to the Virtual Net Metering Program. The state’s Shared Clean Energy Facility Pilot Program received a “D-.”