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.

Utah gained over 1,000 solar jobs in 2019, driven by an expansion of utility-scale solar projects. Future policy support for both residential and large-scale solar would lead to additional jobs growth.

**STATE SOLAR JOBS: 7,107**

- **STATE RANKING FOR SOLAR JOBS:** 9
- **STATE RANKING FOR SOLAR JOBS PER CAPITA:** 2

**NEW SOLAR JOBS & GROWTH, 2019**

- **1,062** New Solar Jobs, 2019
- **17.6%** Solar Jobs Growth, 2019
- **3** State Rank by Net Solar Jobs Added, 2019
- **9%** Projected Jobs Growth, 2020

**PROJECTED JOBS GROWTH, 2020**

- **254** (7% decrease)

**PERCENTAGE OF STATE SOLAR WORKERS WHO ARE VETERANS**

- **10%**

**SOLAR JOBS BY SECTOR**

- **INSTALLATION**
  - **5,723** (23% increase)
- **MANUFACTURING**
  - **183** (2% decrease)
- **WHOLESALE TRADE & DISTRIBUTION**
  - **765** (3% increase)
- **OPERATIONS & MAINTENANCE**
  - **182** (4% decrease)
- **OTHER**
  - **254** (7% decrease)

**SOLAR INDUSTRY CONTEXT**

- **1,771 MW** CUMULATIVE INSTALLED SOLAR CAPACITY¹
- **147** Solar Companies²
- **6.58%** of State’s Electricity Generation from Solar³

**ENOUGH SOLAR TO**

- **POWER 351,512 HOMES¹**

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

5,206
Provo-Orem

1,338
Salt Lake City

DID YOU KNOW?
In 2019, sPower and Utah Municipal Power Agency entered into an agreement for an 80 MW solar project to be constructed in Juab County. The power generated will be provided to six cities in Utah.

SOLAR POLICY CONTEXT

C
Net Metering Policy Grade

A
Interconnection Policy Grade

Different from traditional net metering, residential solar installations up to 25 kW and commercial solar installations up to 2 MW receive compensation for solar sent back to the grid. Solar systems are credited at 90% of the retail rate and commercial systems are credited at 92.5% of the retail rate.

COMMUNITY SOLAR PROGRAM GRADE
N/A

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

STATE INSTALLER LICENSING REQUIREMENTS

Electrician's License or State PV Specialty License

RENEWABLE PORTFOLIO STANDARD
20% by 2025 (voluntary)

RENEWABLE PORTFOLIO STANDARD CARVEOUTS
Solar receives a 2.4x multiplier toward overall goal

STATE RANKING FOR AVERAGE ELECTRICITY PRICE
8.21 CENTS/KWh

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/