

# CONNECTICUT

## SOLAR JOBS CENSUS 2017

There are 250,271 Americans working in solar as of 2017, according to The Solar Foundation's latest *National Solar Jobs Census*. Visit [SolarStates.org](http://SolarStates.org) to view an interactive map of solar jobs by state, county, metro area, and congressional district. Connecticut has over 2,000 solar workers, with high potential for future growth if supportive policies are in place.



### STATE SOLAR JOBS



**2,168**  
Solar Jobs



**30**  
State Ranking for  
Solar Jobs

**20**  
State Ranking for  
Solar Jobs Per Capita

**-6** New Solar Jobs,  
2017

**-0.3%** Solar Jobs  
Growth, 2017

**0.8%** Projected Jobs  
Growth, 2018

**31** State Rank  
by Solar Jobs  
Added in 2017



### SOLAR JOBS BY SECTOR

Installation:



**1,005**

(0.3% increase ↑ from 2016)

Manufacturing:



**137**

(76% increase ↑)

Sales &  
Distribution:



**468**

(0% decrease ↓)

Project  
Development:



**471**

(8% decrease ↓)

Other:



**87**

(24% decrease ↓)



### SOLAR INDUSTRY CONTEXT

**421 MW**

Cumulative Installed  
Solar Capacity<sup>1</sup>

**20** State Ranking for  
Installed Solar Capacity<sup>1</sup>

**187**  
Solar Companies<sup>2</sup>

**1.34%**  
of State's Electricity  
Generation from Solar<sup>3</sup>

Enough Solar to Power **58,840** Homes<sup>1</sup>

**118**  
K-12 Solar Schools<sup>4</sup>

**7.8%**  
K-12 Schools  
Have Gone Solar<sup>4</sup>

# Top Metropolitan Statistical Areas for Solar Jobs

**261**  
New Haven-  
Milford

**1,300**  
Hartford-  
West Hartford-  
East Hartford

**DID YOU KNOW?**  
The Connecticut Green Bank's Commercial Property Assessed Clean Energy (C-PACE) program has closed on more than 200 projects, representing more than \$114 million in solar and energy efficiency upgrades for the state's businesses.

**534**  
Bridgeport-  
Stamford-  
Norwalk



**CONNECTICUT**



## SOLAR POLICY CONTEXT

**A**

Net Metering  
Policy Grade<sup>5</sup>

**B**

Interconnection  
Policy Grade<sup>5</sup>

**Community Solar:**<sup>6</sup>  
Legislation Enacted

**Renewable  
Portfolio Standard:**<sup>7</sup>

**28%**  
by 2020

**Legal Status of Third-Party Ownership:**<sup>7</sup>  
Authorized by state or otherwise currently in use,  
at least in certain jurisdictions within the state

**3** State Ranking for  
Average Electricity Price  
(Highest to Lowest)<sup>3</sup>

**Renewable Portfolio  
Standard Solar Carveout:**<sup>7</sup>

**N/A**

**Property Assessed Clean Energy  
Financing (PACE) Status:**<sup>8</sup>

PACE-enabling Legislation; Active  
Commercial PACE Programs

**17.64 cents/kWh**  
Average Electricity Price<sup>3</sup>

<sup>1</sup> Solar Energy Industries Association (SEIA) and GTM Research, *U.S. Solar Market Insight*  
<sup>2</sup> SEIA, National Solar Database  
<sup>3</sup> U.S. Energy Information Administration  
<sup>4</sup> The Solar Foundation, SEIA, and Generation 180, *Brighter Future: A Study on Solar in U.S. Schools, 2nd Edition*

<sup>5</sup> *Freeing the Grid 2015*, a joint project of Vote Solar, Interstate Renewable Energy Council, and EQ Research  
<sup>6</sup> Shared Renewables HQ, an initiative of Vote Solar in partnership with Lee Barken  
<sup>7</sup> North Carolina Clean Energy Technology Center at North Carolina State University, Database of State Incentives for Renewables and Efficiency  
<sup>8</sup> PACENation