

# STATE SOLAR

spotlight

## Connecticut

Ranks  
**25th**  
for total installed  
solar capacity

Total solar installed (MW)

**1,558.23**

192.62 MW in 2023

Growth projection over  
the next 5 years (MW)

**1,503.04**

Ranks 36th



Solar jobs in the state<sup>1</sup>

**2,300**

Ranked 29th in 2023



Enough solar  
installed to power

**233,710**  
homes

Percentage of state's  
electricity from solar<sup>2</sup>

**4.18%**



**168**

solar companies are  
currently operating in  
Connecticut



**31**  
manufacturers



**66**  
installers/developers



**71**  
other companies

Value of the state solar market

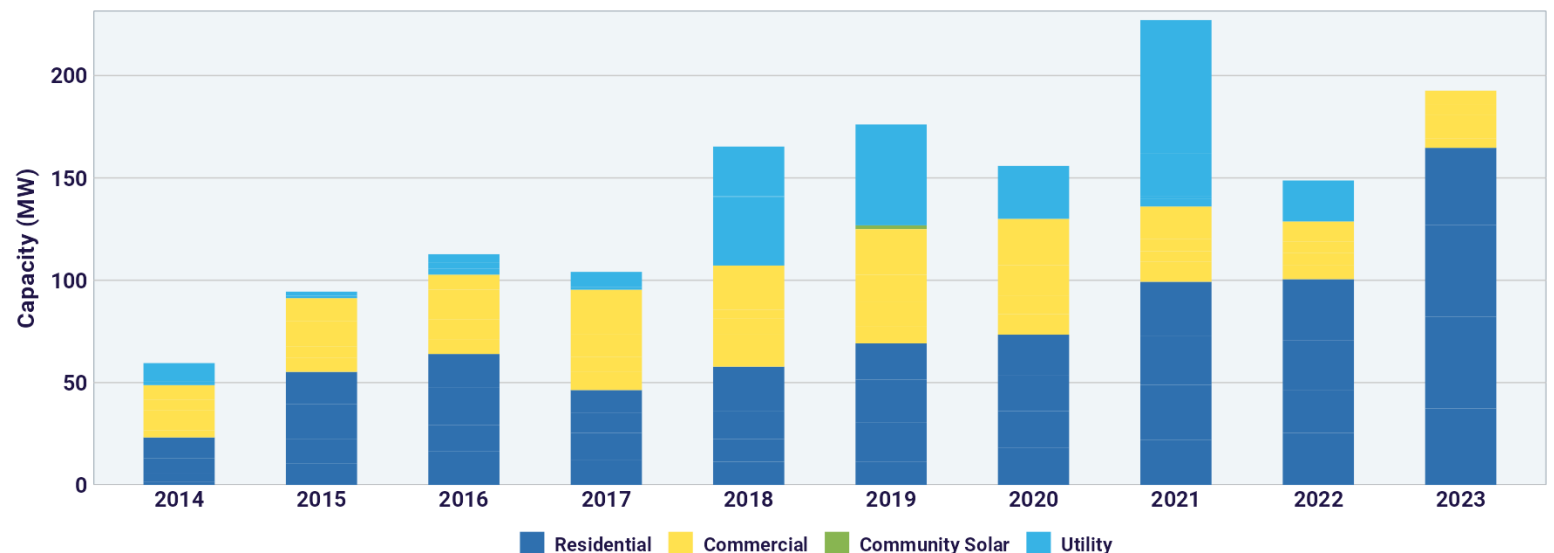
**\$3.9**  
billion

\$605 million invested in 2023

Price decline over  
the last ten years

**43%**

### Connecticut Annual Solar Installations



# STATE SOLAR *spotlight*

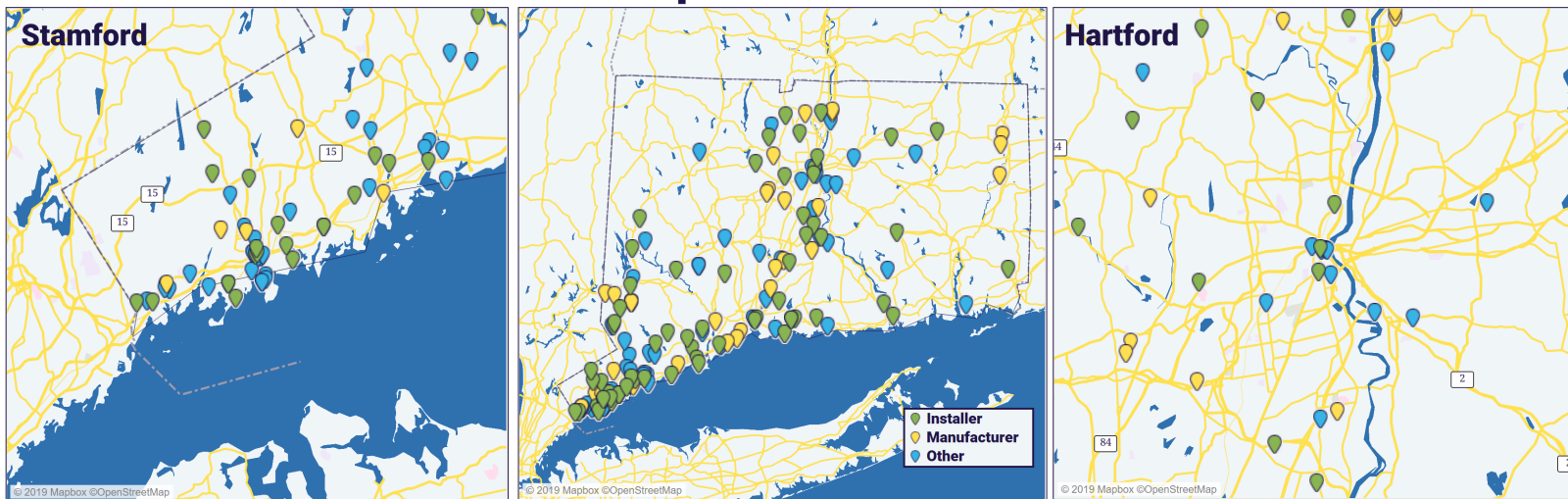
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### More information about solar energy in Connecticut

- Quinebaug Solar in Canterbury was developed by NextEra and came online in 2021. This 63.4 MW project produces enough electricity to power 10057 homes.
- Walmart, Target and Macy's have all gone solar in Connecticut. Macy's 782 kW project in Meriden is one of the largest corporate projects in the state.
- At 31.2 MW, Fusion Solar Center in Baltic is among the largest solar installations in Connecticut. Completed by D.E. Shaw Renewable Investments (DESRI) in 2018, this solar project has enough electric capacity to power more than 4949 homes.

### Solar Companies in Connecticut



### References

All data from SEIA/Wood Mackenzie Power & Renewables, Solar Market Insight© unless otherwise noted: <https://www.seia.org/smi>

<sup>1</sup>National Solar Jobs Census 2023: <https://irecusa.org/programs/solar-jobs-census/>

<sup>2</sup>Energy Information Administration, Electric Power Monthly: <https://www.eia.gov/electricity/monthly/#generation>

<sup>3</sup>SEIA, National Solar Database: <https://www.seia.org/research-resources/national-solar-database>

<sup>4</sup>SEIA, Solar Project Tracker (includes Solar Means Business: <https://www.solarmeansbusiness.com>, Major Solar Projects List: <https://www.seia.org/research-resources/major-solar-projects-list> and Solar in Schools: <https://www.seia.org/research-resources/brighter-future-study-solar-us-schools-0>