

STATE SOLAR

spotlight

Connecticut

Ranks
25th
for total installed
solar capacity

Total solar installed (MW)

1,480.83

170.95 MW in 2023

Growth projection over
the next 5 years (MW)

1,186.96

Ranks 35th



Solar jobs in the state¹

2,300

Ranked 29th in 2023



Enough solar
installed to power

224,908
homes

Percentage of state's
electricity from solar²

4.03%



161

solar companies are
currently operating in
Connecticut



29

manufacturers



65

installers/developers



67

other companies

Value of the state solar market

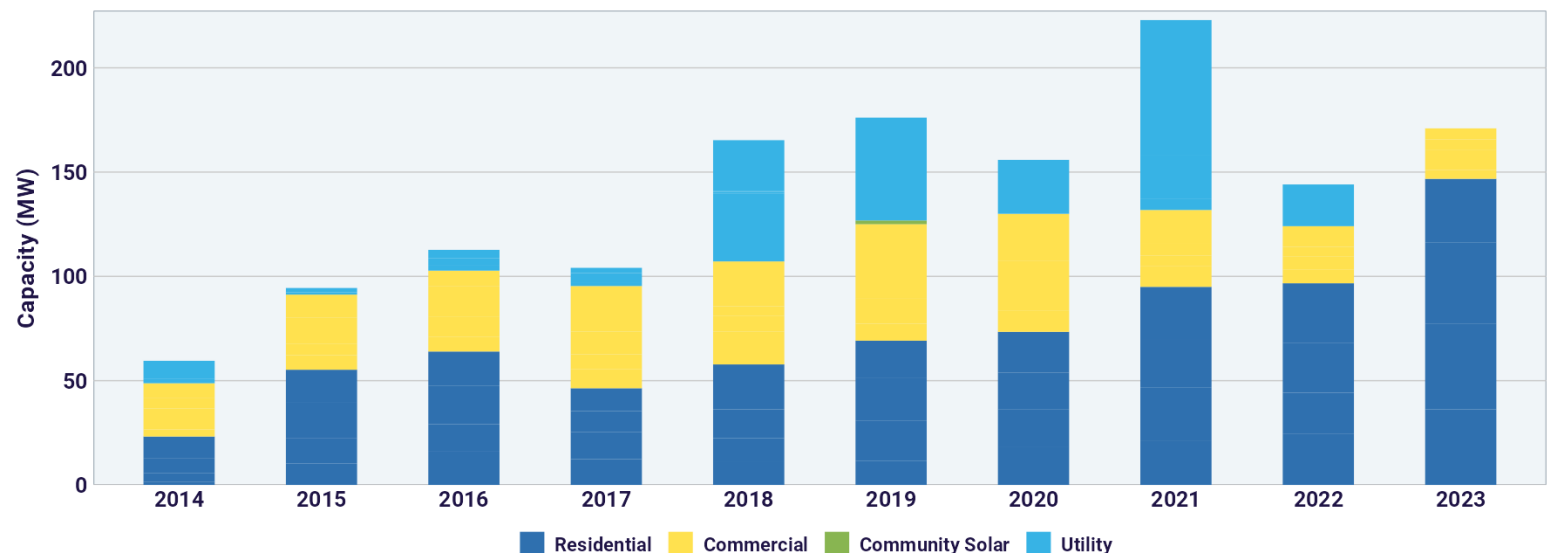
\$3.7
billion

\$538 million invested in 2023

Price decline over
the last ten years

47%

Connecticut Annual Solar Installations



STATE SOLAR *spotlight*

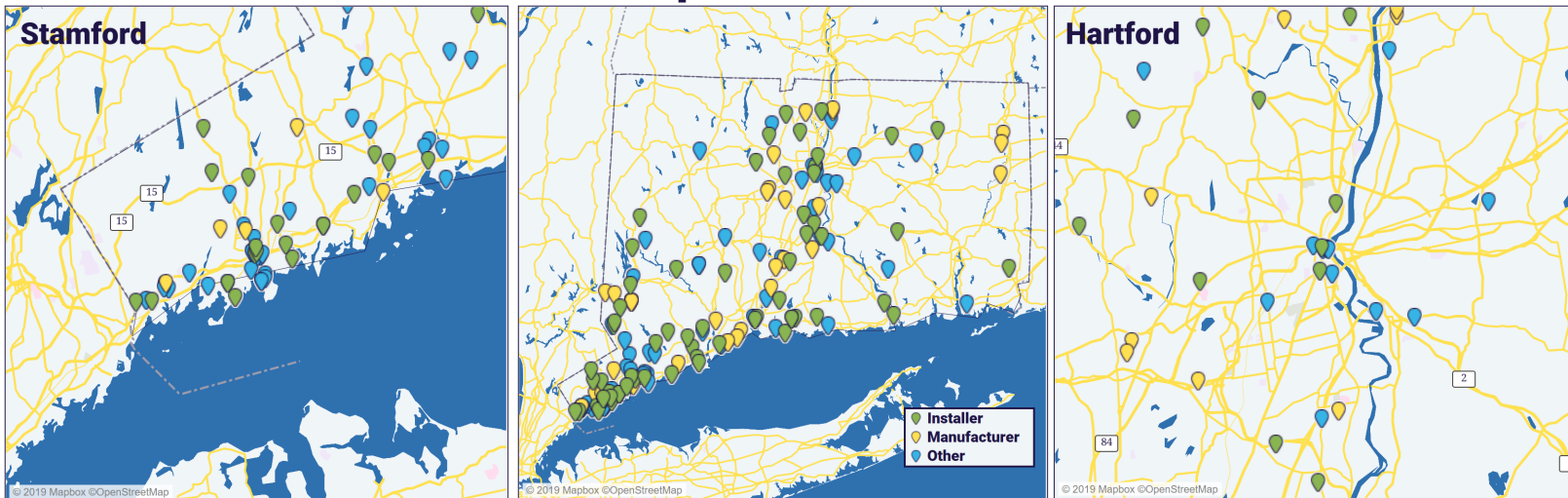
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More information about solar energy in Connecticut

- 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>

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

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

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

⁴SEIA, Solar Project Tracker (includes Solar Means Business: <https://www.solarmeanbusiness.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>