

STATE SOLAR *spotlight*

Connecticut

Ranks
25th
for total installed
solar capacity

Total solar installed (MW)

1,601.39

187.86 MW in 2023

Growth projection over
the next 5 years (MW)

1,400.77

Ranks 37th



Solar jobs in the state¹

2,415

Ranked 29th in 2023



Enough solar
installed to power

234,222
homes

Percentage of state's
electricity from solar²

4.11%



168

solar companies are
currently operating in
Connecticut



31
manufacturers



66
installers/developers



71
other companies

Value of the state solar market

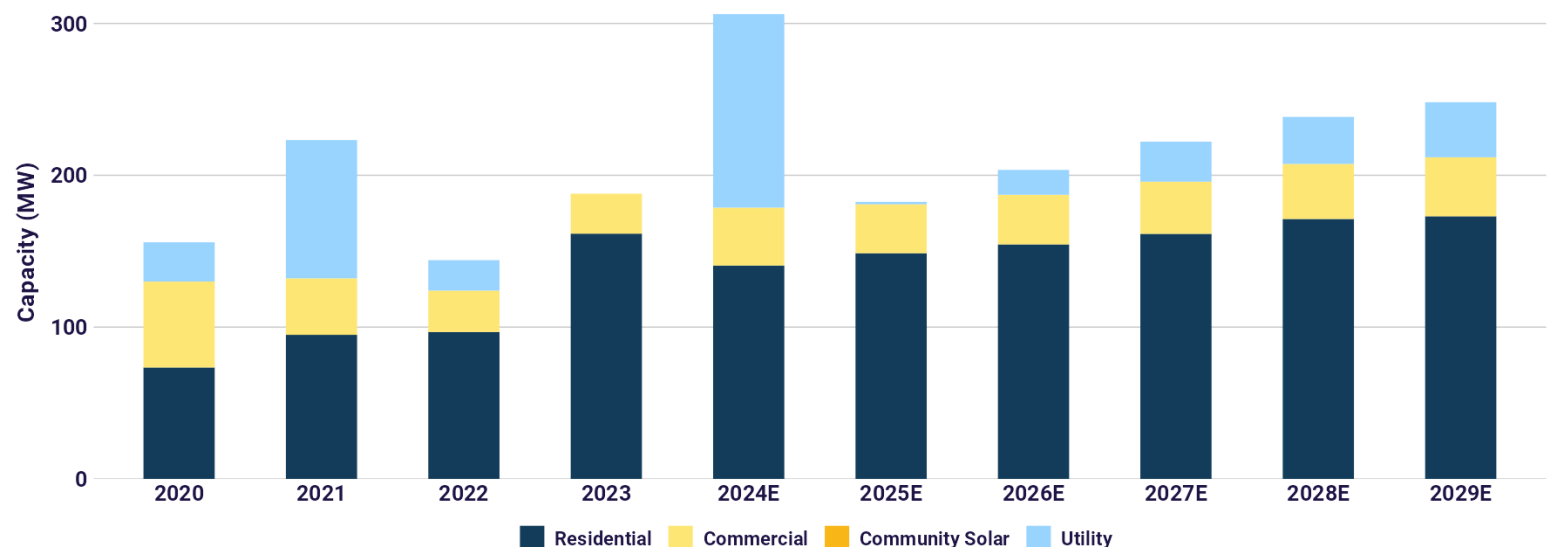
\$4
billion

\$592 million invested in 2023

Price decline over
the last ten years

43%

Connecticut Annual Solar Installations



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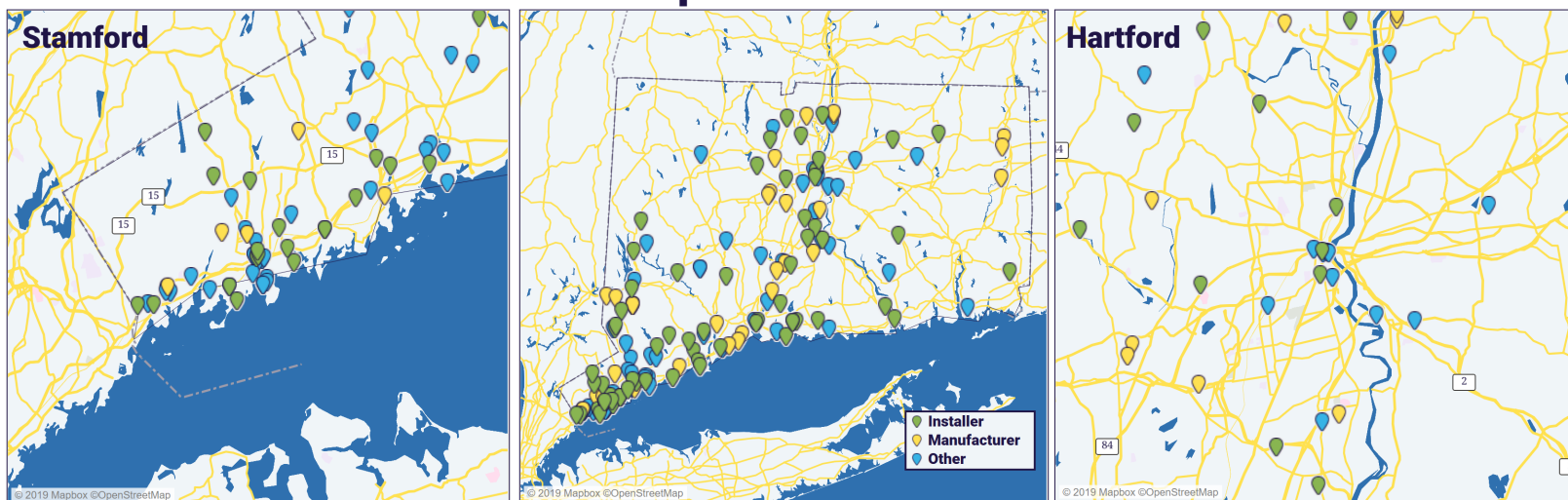
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More information about solar energy Connecticut

- 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>

⁴SEIA, 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>