CT SOLAR State Spotlight



RANKINGS

30th
for total installed solar capacity

CAPACITY			
12th Residential	37th Utility	14th Non-Residential DG	
PER CAPITA			
6th Residential	41st Utility	12th Non-Residential DG	

Total Solar Installed
2.1 GW
377 MW in 2025

2,394
Solar Jobs
Ranks 30th

CT Solar Market Value
$5.6B
$801M Invested in 2025

Total Utility-Scale Storage Installed
1.6 MWh

Powered by
156
Solar Companies

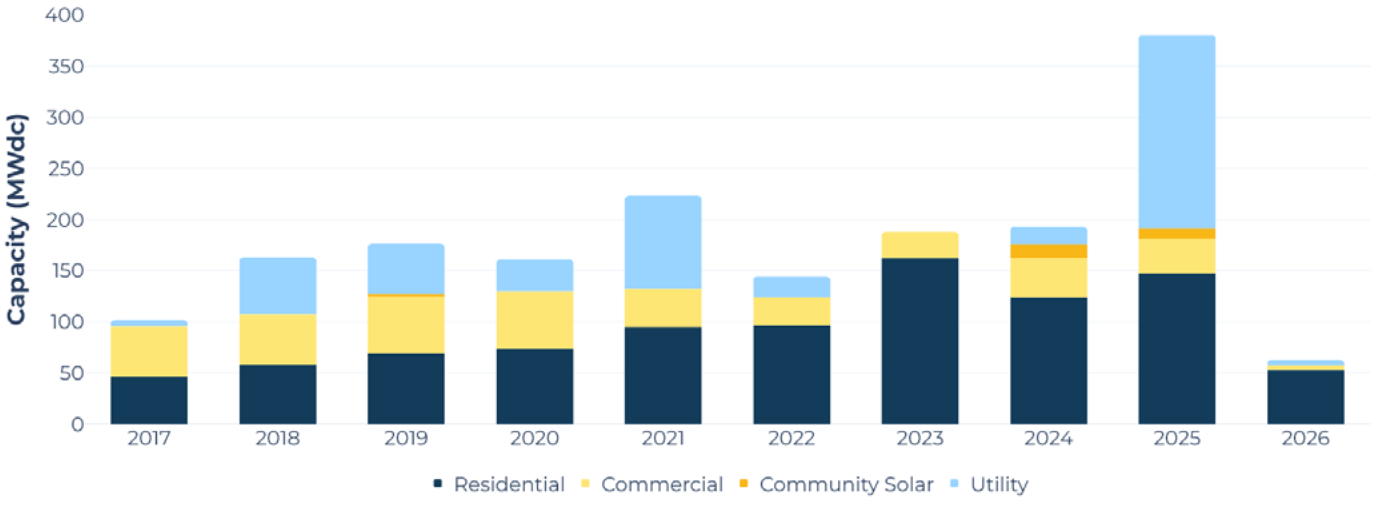
Growth Projection Over the Next 5 Years
970 MW
Ranks 40th

5.82%
of CT electricity is from solar

Enough Solar to Power
312,217
CT Homes

12.70%
of CT homes have solar

Connecticut Annual Solar Installations



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30th for total installed solar capacity

2,394 solar jobs across the state

COMMUNITY IMPACT

Carport Saves Ridgefield High School $1.5 Million



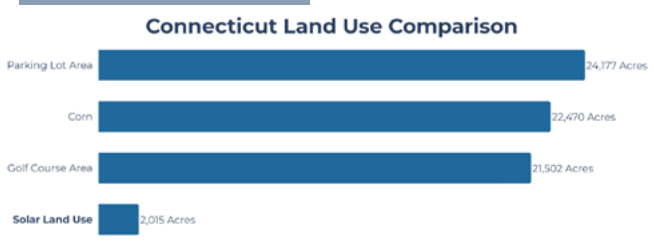
Ridgefield High School installed a 1 MW solar array that will save the school over $1.5 million over the next 25 years. This will allow the school to spend more on educating students and bring long term value to the town.

Trade Schools Across Connecticut Add Rooftop Solar

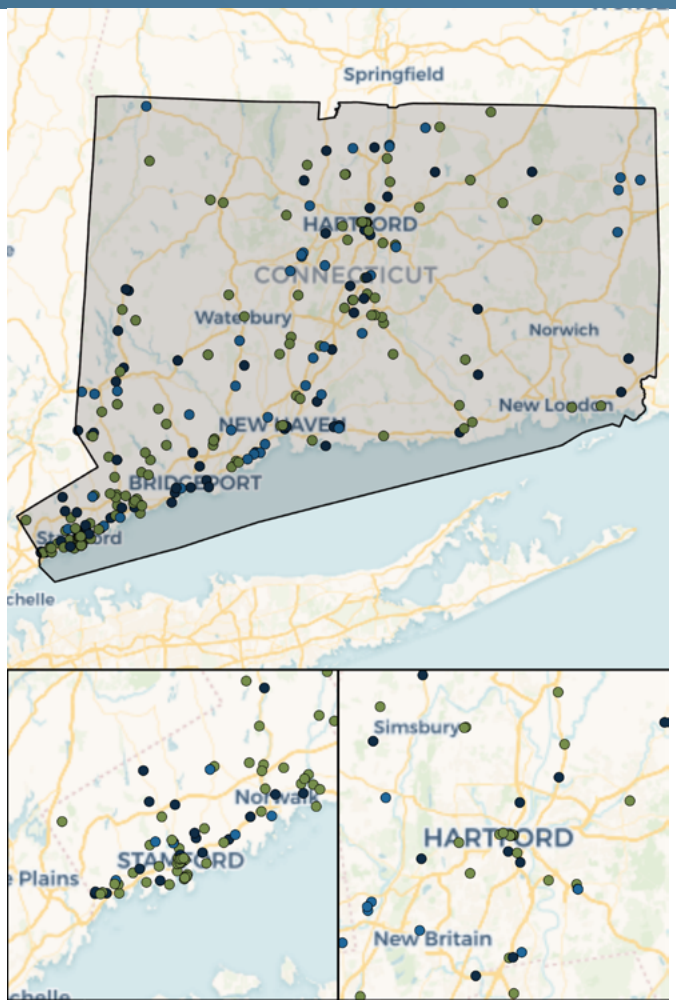


Seven trade schools across Manchester, Waterbury, Hartford, Hamden, Asonia, Danbury and Danielson built rooftop solar projects, totaling 4.6 MW. This will save the Connecticut Technical Education and Career System nearly $6 million in energy costs.

STATE LAND USE



156 Solar + Storage Companies in CT



31 Manufacturers
59 Developers
66 Other Companies

Reference data: **seia.org/states**
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SEIA Solar Energy Industries Association®