

YOUR RANK
83rd

CT Municipal Solar Scorecard 2016

New Haven

YOUR OVERALL RANK 83 out of 169
Peer Group Rank¹: 7 out of 14
Solar Permitting Rank²: 156 out of 169

YOUR OVERALL SCORE 63 out of 100
Average Peer Score: 65 out of 100
Average CT Score: 63 out of 100



SOLAR ADOPTION:

How much residential solar PV has been adopted in your municipality?

CATEGORY SCORE
(out of 100)

<60



CLEAN ENERGY ENGAGEMENT:

How involved is your municipality in supporting clean energy programs?

80



INFORMATION AVAILABILITY:

How much information does your municipality make available online to residents about residential solar PV and other energy resources?

61



PERMIT PROCESS:

How streamlined are the permitting processes for residential roof-mounted solar PV systems in your municipality?

70



PERMIT TIME & COST:

How much time and money is required to obtain permits for residential roof-mounted solar PV systems in your municipality?

<60

About this Scorecard

This scorecard measures your municipality's impact on residential solar photovoltaic (PV) deployment in Connecticut, and how your town is contributing to the state's goal for 300MW of residential solar PV.

The scorecard assesses your municipality in five categories. **Your Overall Progress** is your total score across all five categories.

Municipalities are then ranked according to their Overall Progress score:

- **Your Overall Rank** shows how you compare to all 169 CT municipalities.
- Your **Peer Group Rank** evaluates how you compare to municipalities in your Council of Governments (COG).
- Your **Solar Permitting Rank** evaluates your permit process for residential solar PV statewide.

The five categories are made up of individual indicators, which can be found on the back of the scorecard. Each indicator has a target, and is weighted based on importance. **All scores are out of 100.**

Your indicator score measures how closely you are to meeting the target. A score of 50, for example, means your municipality is halfway there!

For more information and how to improve your score, visit: www.ctsolarscoreboard.com.

Municipal Profile

	Total residential solar PV capacity	Number of approved vs completed projects ⁴	Average permit fee ⁵	Typical permit processing time ⁶
New Haven	735 kW 9 projects/ 1,000 homes ³	75 approved vs 133 completed	\$835	11 to 15 days
CT Average	633 kW 21 projects/ 1,000 homes ³	27 approved vs 86 completed	\$373	11 days

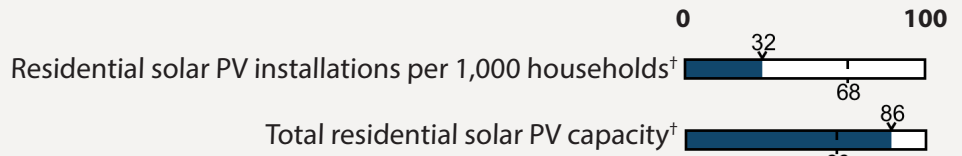
¹Peer groups are based on regional Councils of Government. Municipalities that are served only through a municipal electric utility are in their own grouping. New Haven is in the South Central COG group. ²Combined total of the Permit Process and Time & Cost scores, ranked 1 to 169. ³Home defined as an owner-occupied household. ⁴Number of projects approved for state incentives but not yet installed, and number of completed systems as of April 30, 2016. ⁵Based on the average system cost of residential PV systems installed in CT in 2015 (\$28,670 for a 7.9 kW system before rebates). ⁶Building permit for a roof-mounted residential solar PV system.

Solar Profile New Haven



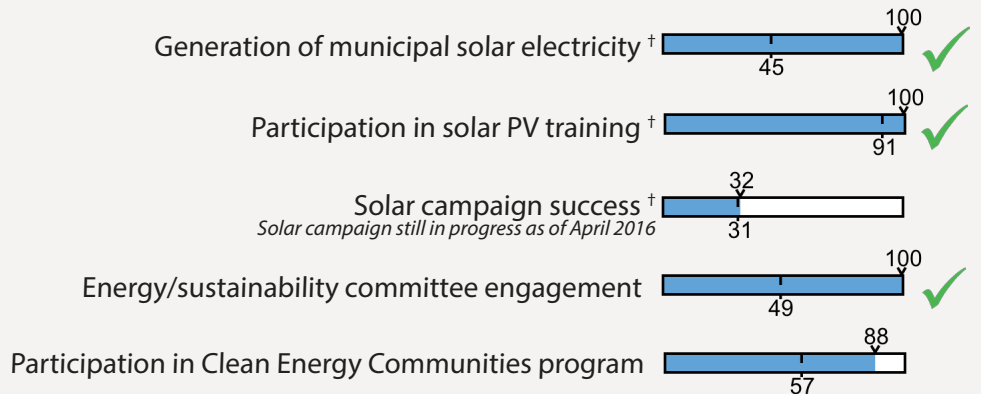
SOLAR ADOPTION

YOUR SCORE: 59
PEER AVERAGE¹: 66
CT AVERAGE: 65



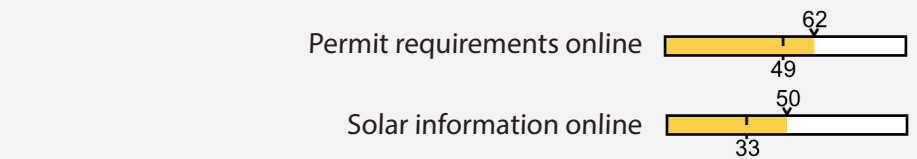
CLEAN ENERGY ENGAGEMENT

YOUR SCORE: 80
PEER AVERAGE¹: 64
CT AVERAGE: 56



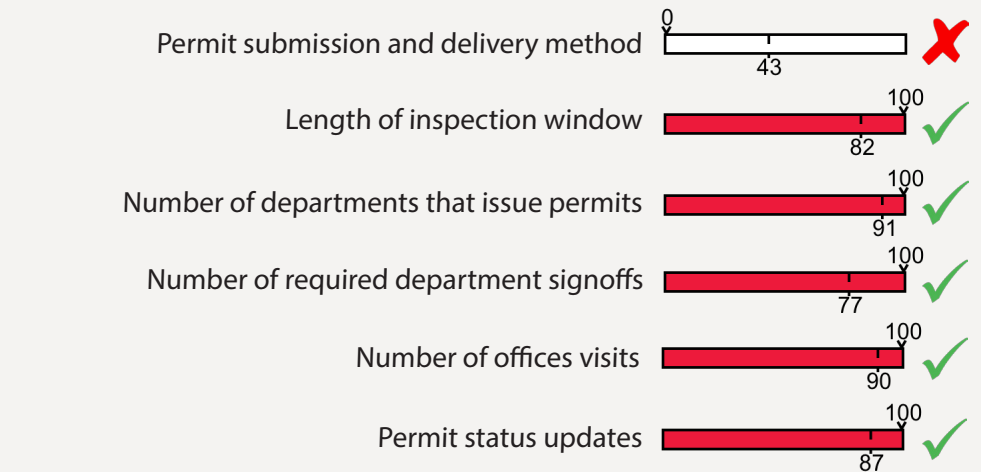
INFORMATION AVAILABILITY

YOUR SCORE: 61
PEER AVERAGE¹: 55
CT AVERAGE: 46



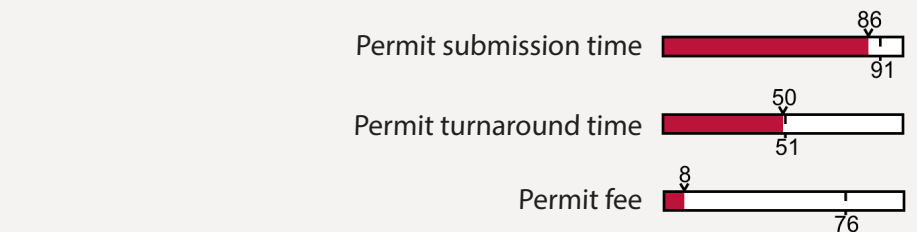
PERMIT PROCESS

YOUR SCORE: 70
PEER AVERAGE¹: 72
CT AVERAGE: 72

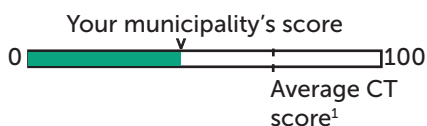


PERMIT TIME & COST

YOUR SCORE: 40
PEER AVERAGE¹: 63
CT AVERAGE: 69



How to read your score



What does the number mean?

The scores for each indicator show how close your municipality is to the target value on a 100 point scale. See website for the targets, details on indicator and category weighting, and to access raw data.

This scorecard was produced by Data-Driven Yale with funding from the U.S. Department of Energy SunShot Initiative Rooftop Solar Challenge II and the Connecticut Green Bank. For more information and how to improve your score visit www.ctsolarscoreboard.com.

✓ and ✗ Indicators where your town performed the best and the worst on your scorecard.

[†]These indicators are cumulative through 2016.