

# CT Municipal Solar Scorecard 2016

## West Hartford

**YOUR OVERALL RANK** 15 out of 169  
Peer Group Rank<sup>1</sup>: 7 out of 38  
Solar Permitting Rank<sup>2</sup>: 102 out of 169

**YOUR OVERALL SCORE** 76 out of 100  
Average Peer Score: 67 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)

**79**



### CLEAN ENERGY ENGAGEMENT:

How involved is your municipality in supporting clean energy programs?

**89**



### INFORMATION AVAILABILITY:

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

**65**



### PERMIT PROCESS:

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

**81**



### 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](http://www.ctsolarscoreboard.com).

## Municipal Profile

### West Hartford

Total residential solar PV capacity

1848 kW  
16 projects/  
1,000 homes<sup>3</sup>

Number of approved vs completed projects<sup>4</sup>

72 approved vs  
289 completed

Average permit fee<sup>5</sup>

\$510

Typical permit processing time<sup>6</sup>

11 to 15 days

### CT Average

633 kW  
21 projects/  
1,000 homes<sup>3</sup>

27 approved vs  
86 completed

\$373

11 days

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

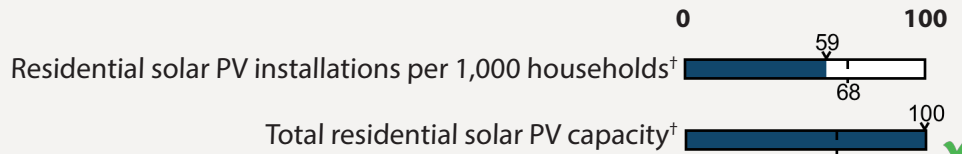
# Solar Profile

## West Hartford



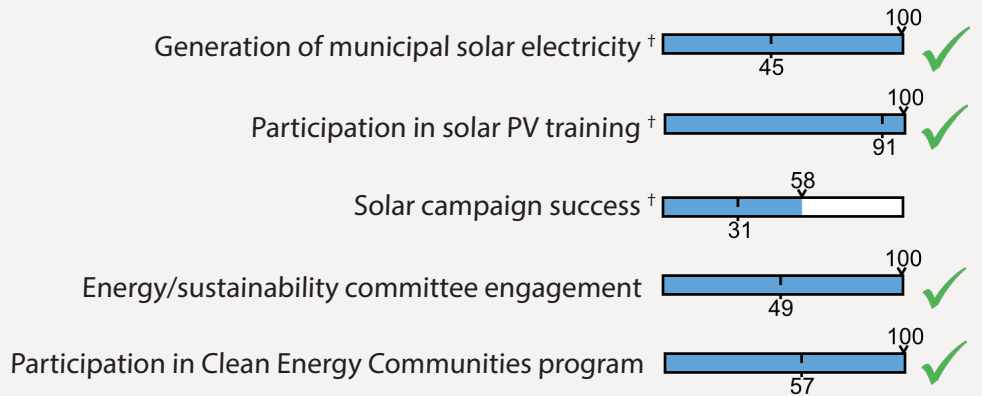
### SOLAR ADOPTION

**YOUR SCORE:** 79  
**PEER AVERAGE<sup>1</sup>:** 76  
**CT AVERAGE:** 65



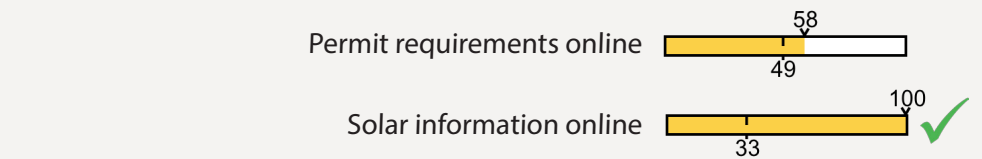
### CLEAN ENERGY ENGAGEMENT

**YOUR SCORE:** 89  
**PEER AVERAGE<sup>1</sup>:** 60  
**CT AVERAGE:** 56



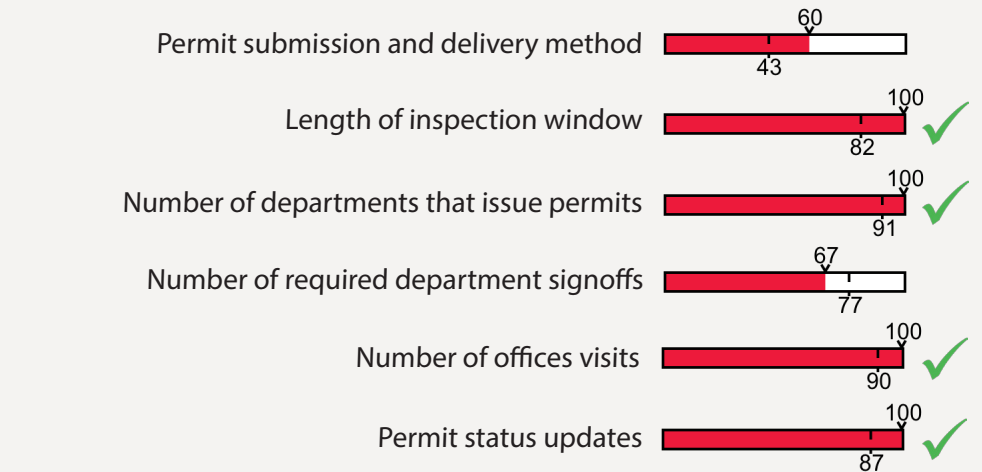
### INFORMATION AVAILABILITY

**YOUR SCORE:** 65  
**PEER AVERAGE<sup>1</sup>:** 50  
**CT AVERAGE:** 46



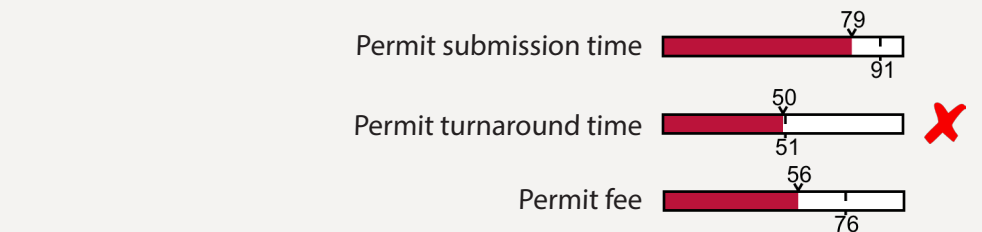
### PERMIT PROCESS

**YOUR SCORE:** 81  
**PEER AVERAGE<sup>1</sup>:** 78  
**CT AVERAGE:** 72

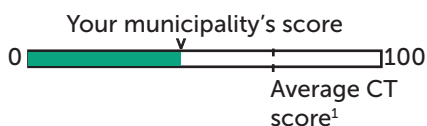


### PERMIT TIME & COST

**YOUR SCORE:** 58  
**PEER AVERAGE<sup>1</sup>:** 68  
**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](http://www.ctsolarscoreboard.com).

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

<sup>†</sup>These indicators are cumulative through 2016.