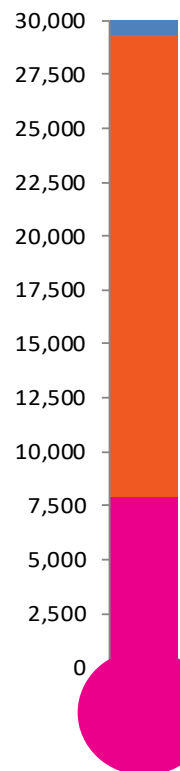


Program Data as of July 31, 2017

Current Step Progress

	EPBB Step 10	PBI Step 10	LMI	Total	Average
Applications Received	1,003	2,816	458	4,277	
Applications Approved	964	2,781	457	4,202	
Applications Completed	435	1,291	96	1,822	
Total Cost	\$30,115,109	\$71,690,160	\$12,657,258	\$114,462,527	
Total Capacity (kW STC)	8,271.2	21,746.9	2,849.6	32,867.7	
Average System Size (kW STC)	8.2	7.7	6.2		7.7
Cost (\$/kW STC)	\$3,641	\$3,297	\$4,442		\$3,483
Average Total Cost	\$30,025	\$25,458	\$27,636		\$26,762
Total Incentive Amount	\$3,308,960	\$5,297,021	\$1,972,059	\$10,578,040	
Incentive (\$/kW STC)	\$400	\$244	\$692		\$322
ZREC Equivalent Incentive Price (\$/kWh)	\$0.028	\$0.016			
Capacity Remaining (kW)			1,657	-2,215	
Levelized Cost of Solar Energy (LCOE) (\$/kWh)					\$0.1832
LCOE (including incentives)*					\$0.1147

107% of Step 10 Goal



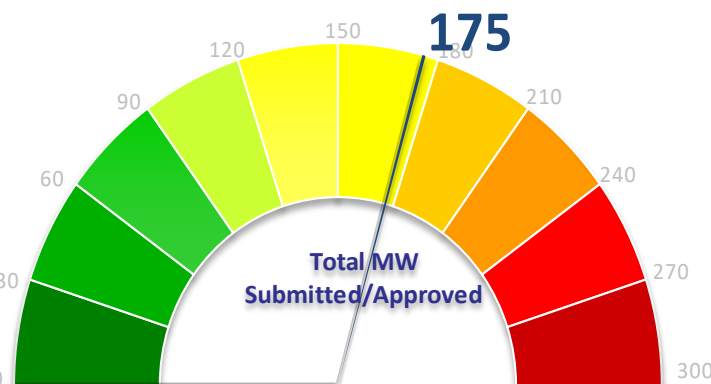
EPBB
PBI
LMI PBI

* This is the levelized cost of solar energy (LCOE) based on estimated lifetime system production for a residential solar PV system in Connecticut at the current average system size and installed cost, incentivized at the current step, and incorporating financing charges. The LCOE is \$0.1832 without incentives. After subtracting federal and state incentives (including a \$0.0194 / kWh incentive from the Green Bank), the average cost to the customer is \$0.1147 / kWh.

Comments for this report:

- **Customer Ownership Plows Ahead** – Step 10 showed a 52.2% increase in customer-owned systems from Step 9, and is the second most successful step to date for customer-owned solar capacity. The last step to have comparable install numbers, Step 4, featured an incentives/W rate that is 2.175x higher than the rate for Step 10.
- **Cost is down, efficiency is up!** – Installers were able to move projects to completion faster for less in Step 10 than in any other time in RSIP history; time to project completion decreased 35.8% from Step 9 to an average of 109 days per project, while cost per watt has decreased by 10% to \$3.48/W. This comes on the heels of a 5.5% decrease in average incentives per project in Step 10.
- **LMI Market Penetration Continues** – The LMI PBI gained popularity in Step 10, more than doubling the install numbers of Step 9. Contractors installed 2.8 MW of LMI solar in Step 10 alone, more than 2.3 times more LMI solar capacity than in all other Steps combined.

58% of 300 MW by 2022 Goal



About Connecticut Green Bank

Established by the Connecticut General Assembly on July 1, 2011 as a part of Public Act 11-80, the Connecticut Green Bank is the nation's first full-scale green bank. Its goals are:

1. To attract and deploy private capital investment to finance the clean energy policy goals for Connecticut.

2. To leverage limited public funds to attract multiples of private capital investment while returning and reinvesting public funds in clean energy deployment over time.

3. To develop and implement strategies that bring down the cost of clean energy in order to make it more accessible and affordable to customers.

4. To support affordable and healthy buildings in low- to moderate income and distressed communities by reducing the energy burden and addressing health and safety issues in their homes, businesses, and institutions.

Total RSIP Progress

	EPBB-HOPBI	PBI	LMI	Total	Average
Applications Received	6,332	15,976	654	22,962	
Applications Approved	6,293	15,941	653	22,887	
Applications Completed	5,424	13,662	225	19,311	
Total Cost	\$203,463,127	\$497,950,095	\$18,087,723	\$719,500,945	
Total Capacity (kW STC)	50,388.8	120,730.9	4,064.1	175,183.8	
Average System Size (kW STC)	8.0	7.6	6.2		7.6
Cost (\$/kW STC)	\$4,038	\$4,124	\$4,451		\$4,107
Average Total Cost	\$32,133	\$31,169	\$27,657		\$31,334
Total Incentive Amount	\$39,005,680	\$60,966,350	\$2,791,235	\$102,763,264	
Incentive (\$/kW STC)	\$774	\$505	\$687		\$587
ZREC Equivalent Incentive Price (\$/kWh)	\$0.060	\$0.036			

Estimated Economic Development and Jobs Benefits*

Direct Jobs Years	
3,935	
Indirect and Induced Job Years	
6,161	
Total Job Years Created	
10,097	

Estimated Environmental Benefits*

CO₂ Reductions (tons)	
Annual: 112,292	Lifetime: 2,807,291
Greenhouse gas emissions from:	
Passenger vehicles driven for one year	Miles driven by an average passenger vehicle
38,087	432,136,440
CO₂ emissions from:	
Gallons of gasoline consumed	Homes' energy use for one year
20,288,974	19,040
Carbon sequestered by:	
Tree seedlings grown for 10 years	Acres of U.S. forests in one year
4,672,891	170,680

Find assumptions for the data presented in this report here:

www.energizect.com/residential-pv-calculations#data

* Based upon all approved applications



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