



Customer Energy Solutions

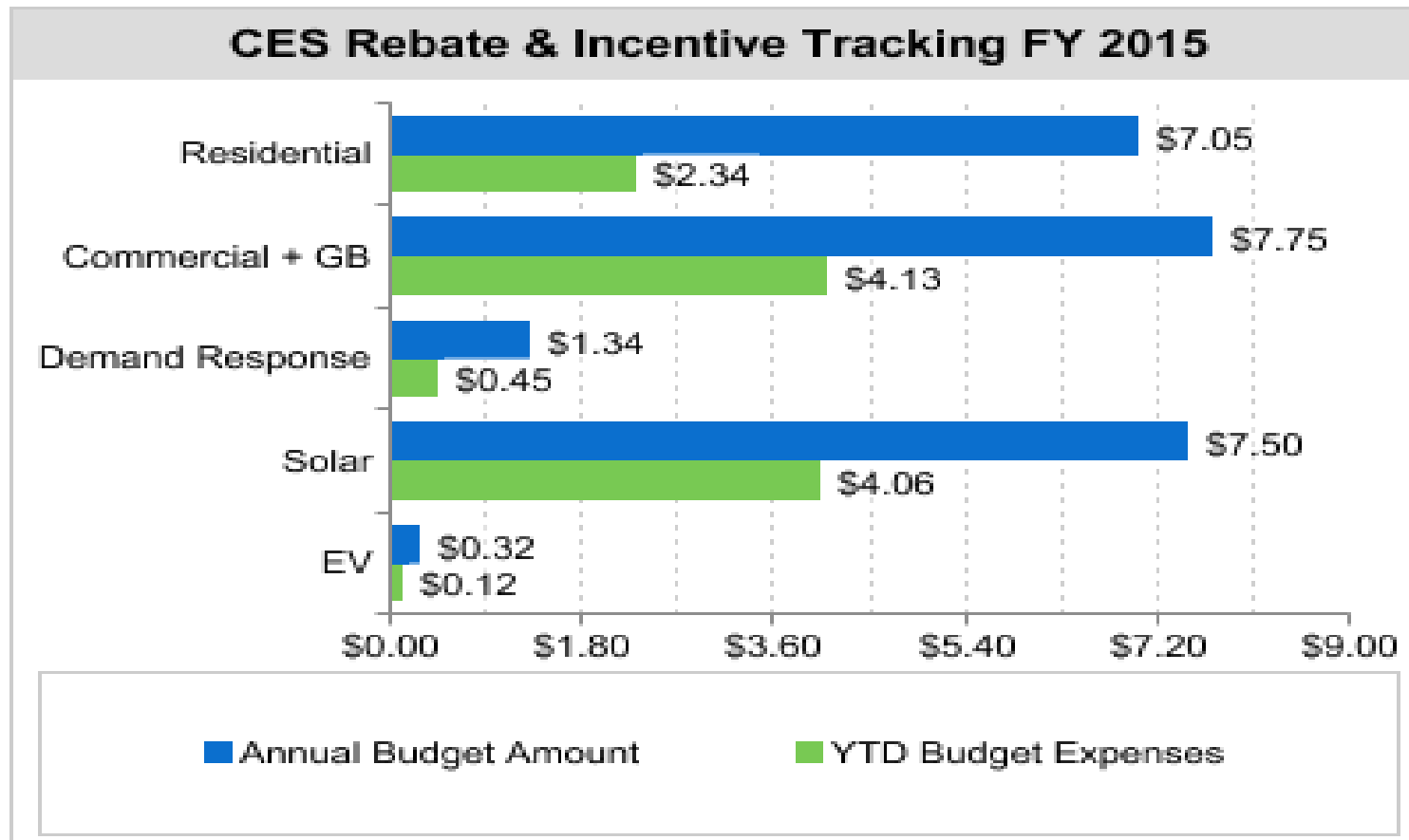
Program Update

as of April 30, 2015





CES Rebate & Incentive Tracking FY 2015 Oct-Apr



Source:

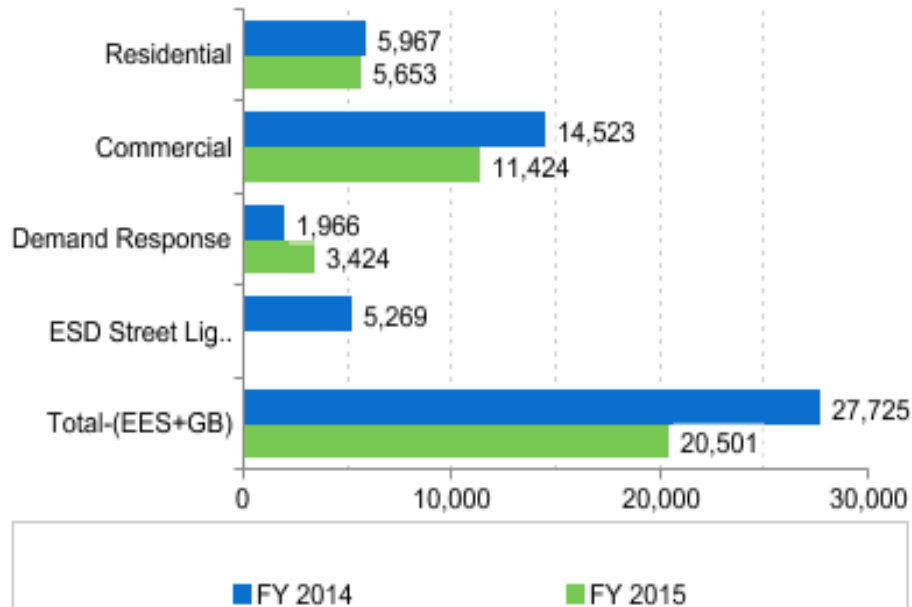
RMC Report as of 5/12/15, eCombs as of 5/6/15. Based on unaudited numbers

Solar Monthly Report as of 5/1/15

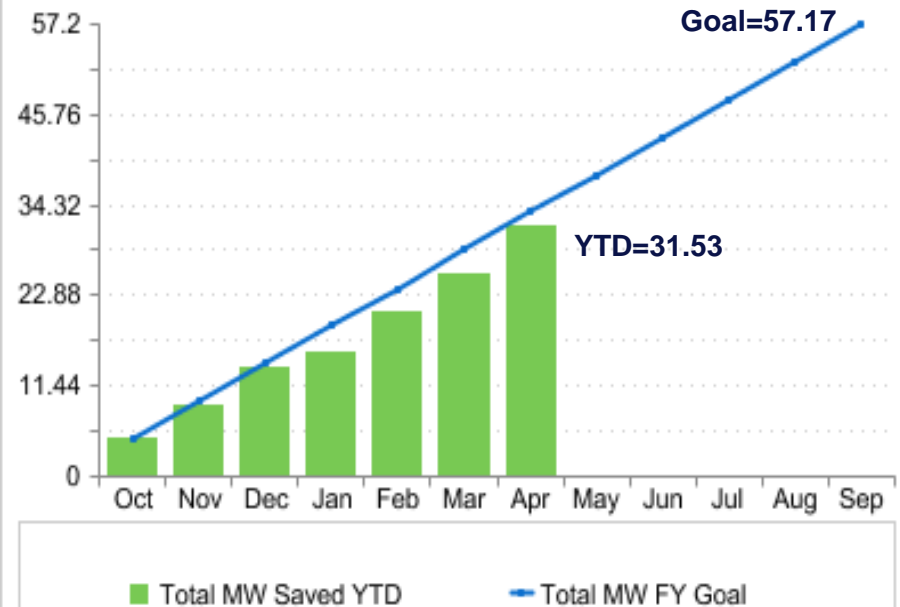


Participation & MW Savings FY 2015 Oct-Apr

Overall Participation



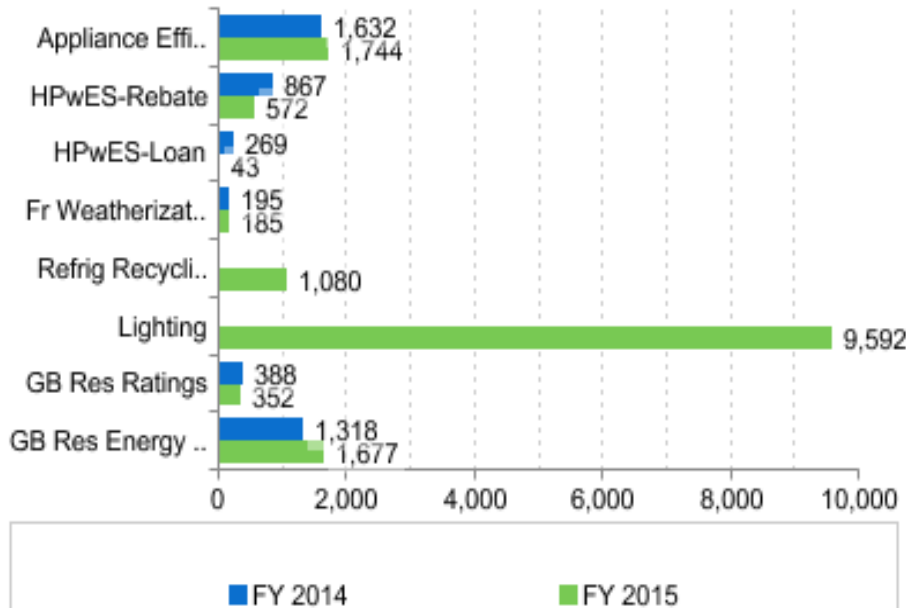
Total MW Savings FY 2015



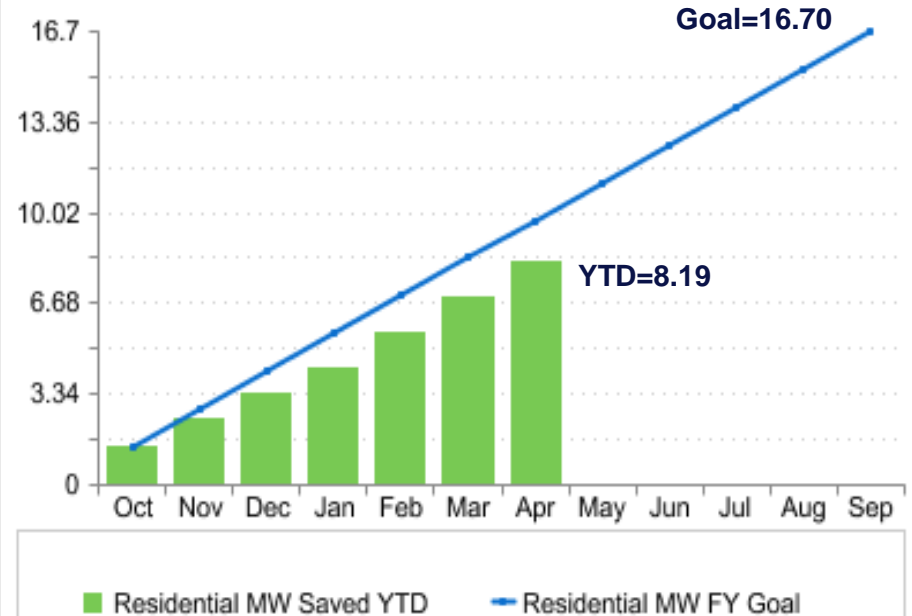


Participation & MW Savings FY 2015 Oct-Apr

Residential Participation



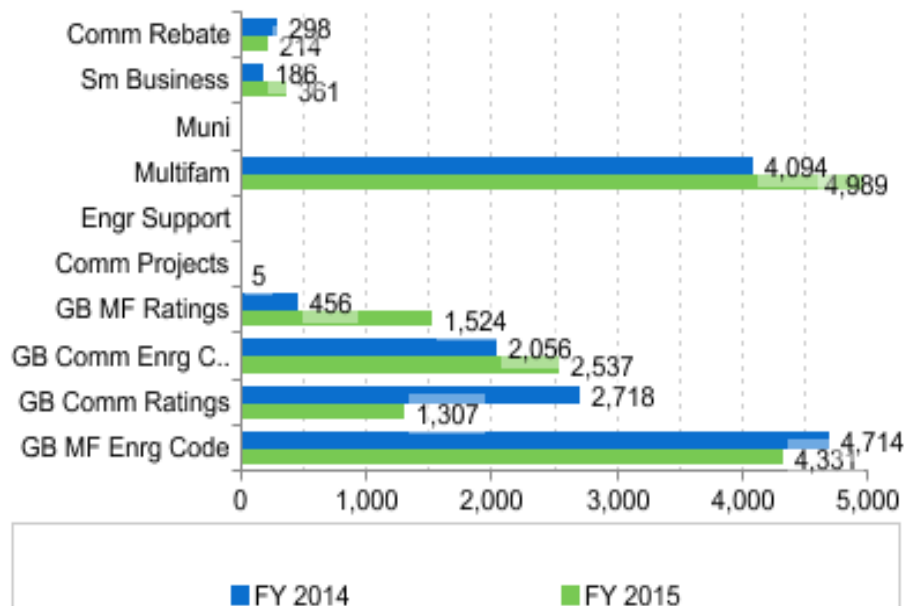
MW Savings Residential FY 2015



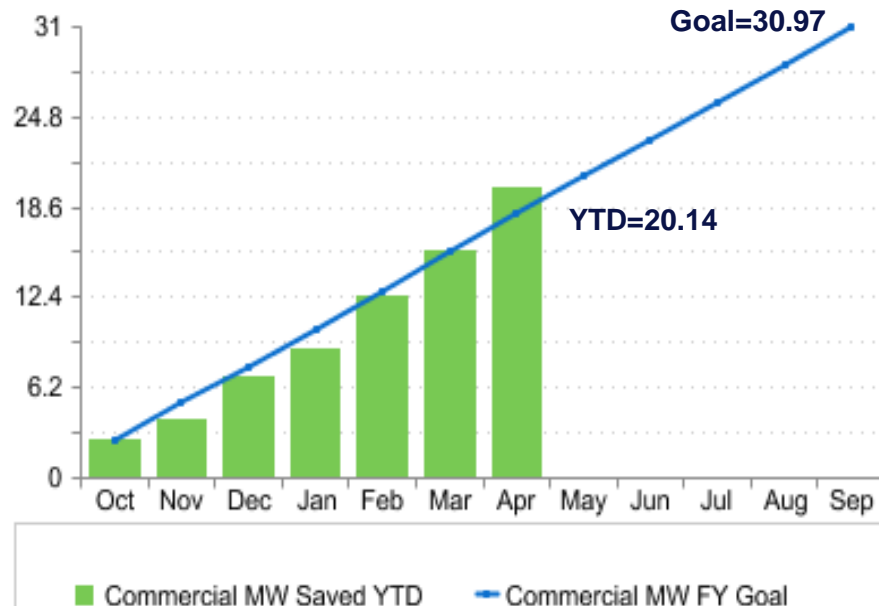


Participation & MW Savings FY 2015 Oct-Apr

Commercial Participation



MW Savings Commercial FY 2015

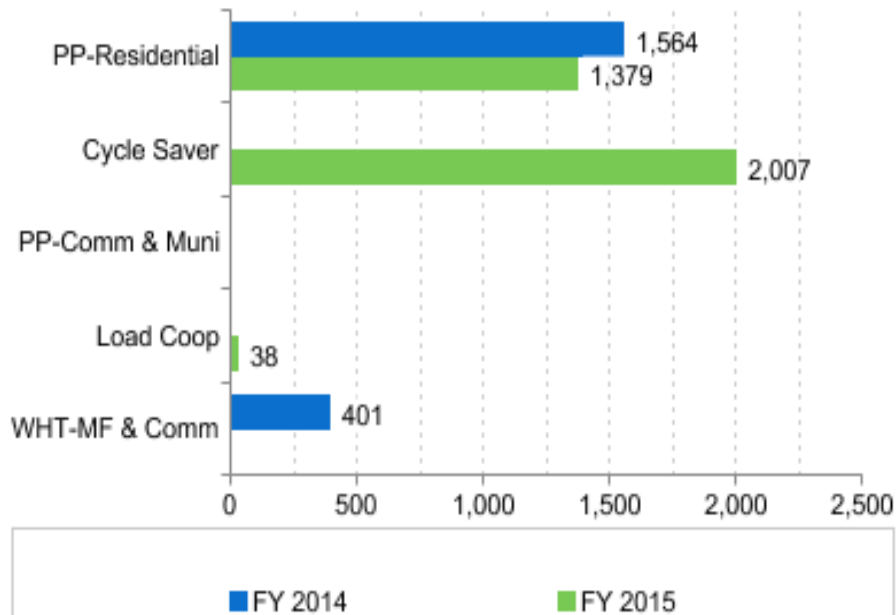


GB(Green Building) Commercial Ratings and GB Energy Code participation is in "1000's square feet"
 GB MF(Multi Family) Energy Code participation is in number of dwelling units

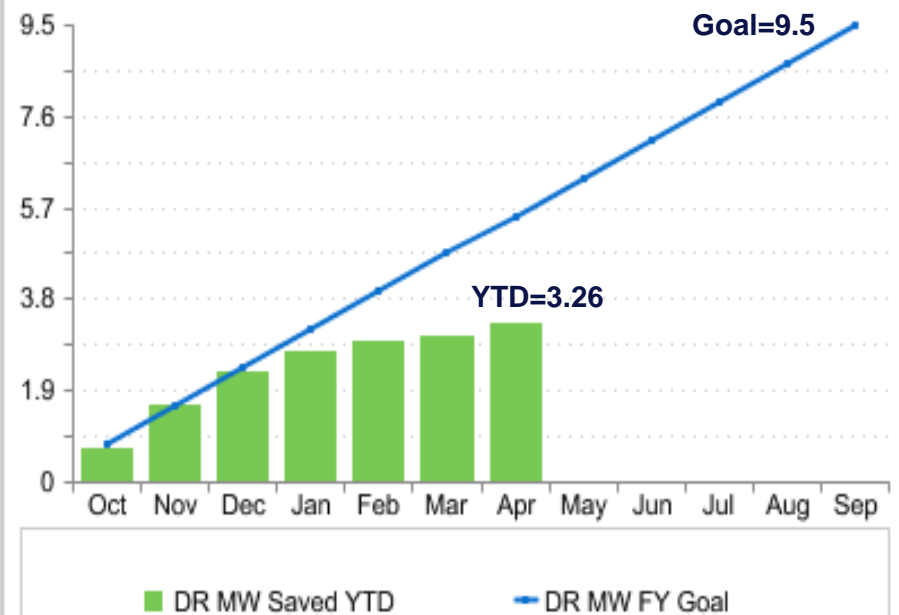


Participation & MW Savings FY 2015 Oct-Apr

Demand Response Participation



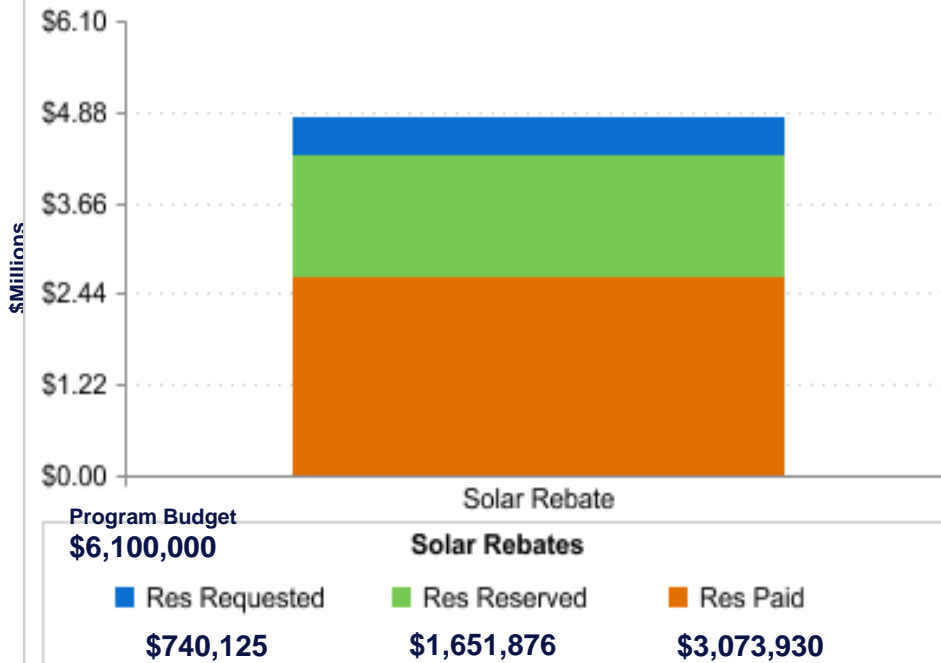
MW Savings Demand Response FY 2015





Solar Rebates & MW Tracking FY 2015 Oct-Apr

Solar Residential



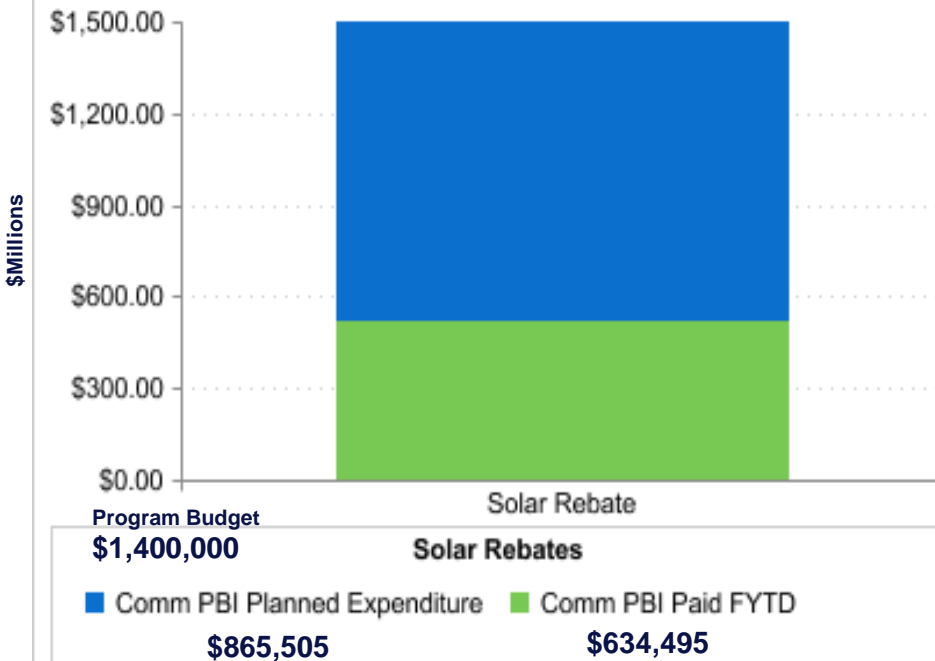
Solar MW Tracking Residential FY 2015



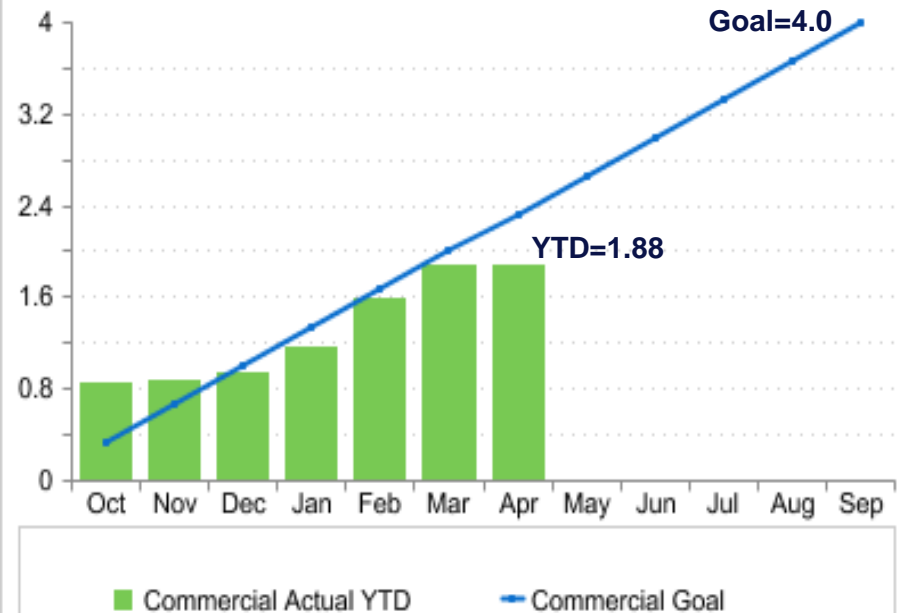


Solar Rebates & MW Tracking FY 2015 Oct-Apr

Solar Commercial

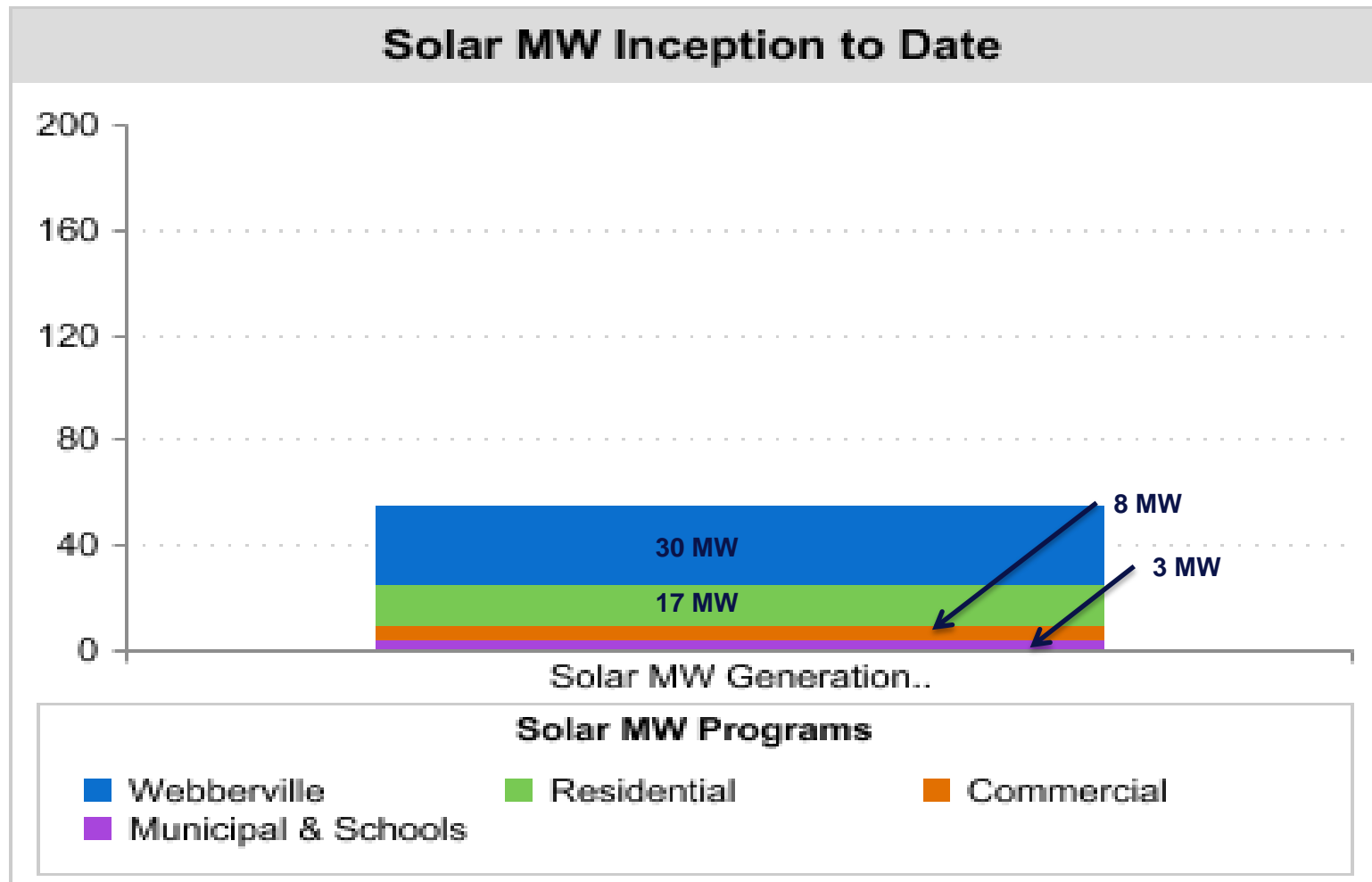


Solar MW Tracking Commercial FY 2015





Solar MW Inception to Date as of Apr 2015





CES RMC SAVINGS REPORT

FY2015 Report

As of 04/30/2015

Residential	MW Goal	MW To Date	Percentage	Participant Type	Participants To Date	MWh To Date	Budget	Spent To Date
EES- Appliance Efficiency Program	1.66	1.34	81%	Customers	1,744	3,395	\$ 774,168	\$ 703,530
EES- Home Performance ES - Rebate	4.00	1.09	27%	Customers	572	1,126	\$ 2,300,000	\$ 992,055
EES- Home Performance ES - Loan	0.25	0.07	29%	Customers	43	84	\$ 350,000	\$ 21,043
EES- Free Weatherization	1.93	0.19	10%	Customers	185	206	\$ 2,877,000	\$ 512,972
EES- Refrigerator Recycling	0.32	0.16	50%	Customers	1,080	644	\$ 250,000	\$ 109,246
EES- Residential Lighting	0.32	0.11	34%	Bulbs	9,592	236	\$ 500,000	\$ -
GB- Residential Ratings	0.51	0.26	50%	Customers	352	466	\$ -	\$ -
GB- Residential Energy Code	7.71	4.97	64%	Customers	1,677	6,937	\$ -	\$ -
Residential TOTAL	16.70	8.19	49%		5,653	13,094	\$ 7,051,168	\$ 2,338,846

Total participation does not include Residential Lighting Bulbs.

Commercial	MW Goal	MW To Date	Percentage	Participant Type	Participants To Date	MWh To Date	Budget	Spent To Date
EES- Commercial Rebate	12.15	3.02	25%	Customers	214	16,788	\$ 3,521,000	\$ 903,979
EES- Small Business	2.87	2.26	79%	Customers	361	7,331	\$ 1,976,053	\$ 1,947,451
EES- Municipal				Customers			\$ -	\$ -
EES- Multifamily	4.21	2.71	64%	Apt Units	4,989	954,998	\$ 1,944,000	\$ 1,281,337
EES- Engineering Support				Projects			\$ -	\$ -
EES/GB Commercial Projects	1.10	0.35	32%	Customers	5	1,016	\$ -	\$ -
GB- Multifamily Ratings	1.29	1.09	84%	Dwellings	1,524	3,366	\$ -	\$ -
GB- Multifamily Energy Code	2.21	4.04	183%	Dwellings	4,331	4,077	\$ -	\$ -
GB- Commercial Ratings	2.95	1.81	61%	1,000 sf	1,307	4,015	\$ 306,000	\$ -
GB- Commercial Energy Code	4.19	2.46	59%	1,000 sf	2,537	8,002	\$ -	\$ -
Commercial TOTAL	30.97	17.74	57%		11,424	999,593	\$ 7,747,053	\$ 4,132,767

Total participation does not include GB commercial square foot.

Demand Response (DR)	MW Goal	MW To Date	Percentage	Participant Type	Participants To Date	MWh To Date	Budget	Spent To Date
DR- Power Partner (Residential)	3.00	1.96	65%	Customers	1,379	3	\$ 525,000	\$ 331,080
DR- Cycle Saver	1.50	1.30	87%	Customers	2,007	4	\$ 175,000	\$ 24,666
DR- Power Partner (Comm & Muni)				Customers			\$ 140,000	\$ 31,321
DR- Load Coop	5.00			Customers	38		\$ 500,000	\$ 66,891
Demand Response (DR) TOTAL	9.50	3.26	34%		3,424	7	\$ 1,340,000	\$ 453,958

Thermal Energy Storage		MW To Date					Budget	Spent To Date
Domain Loop						667	\$ 30,500,000	\$ 260,230
Central Loop		2.34					\$ 7,000,000	\$ 1,281,337
Commercial							\$ 21,000	\$ 21,043
Thermal Energy Storage TOTAL		2.34					\$ 37,521,000	\$ 1,562,610

CES	MW Goal	MW To Date	Percentage	Participant Type	Participants To Date	MWh To Date	Budget	Spent To Date
Grand TOTAL	57.17	31.53	55%		20,501	1,003,243	\$ 16,138,221	\$ 6,925,571

Data is unaudited and rounded to 2 decimal points.
Program data is provided by individual Programs.
Budget data source is eCOMBS.



CES RMC SAVINGS REPORT

FY2015 Report

As of 04/30/2015

Solar Energy	MW Goal	MW To Date	Percentage	Participant Type	Participants To Date	MWh To Date	Budget	Spent To Date
Residential	4.00	2.59	65%	Customers	498	4,326	\$ 6,100,000	\$ 3,327,029
Commercial	4.00	1.88	47%	Customers	34	3,236	\$ 1,400,000	\$ 731,738
Solar Water Heating	0.02			Customers	2	5	\$ -	
Solar Energy TOTAL	8.02	7.77	97%		2695	16,350	\$ 7,500,000	\$ 4,058,767

Low Income	UPDATE
Weatherization	
Solar	
Green Building	In April, 30 of the 46 single family homes receiving a AE Green Building rating are in SMART housing developments. The Crest at Pearl multifamily project has 14 units designated affordable serving households at or below 80% of (MFI).

EES - LOAD COOP PROGRAM	No. of Contracts ²	Participants /Locations	Program Capacity ⁴	Maximum Event Performance ⁴
No. of Events			MW	MW
13	38	205	21.82	14

²Load Coop values are for the 2014 DR Season (June 2014-September 2014). The program is not currently active.

³Program Capacity is the sum of all participants' best 2014 Load Coop performance. Includes 20% T&D&SR multiplier.

⁴Best performance for any one event in 2014 including 20% T&D&SR multiplier.

Data is unaudited and rounded to 2 decimal points.
 Program data is provided by individual Programs.
 Budget data source is eCOMBS.



CES RMC SAVINGS REPORT

FY2015 Report
As of 04/30/2015

DR Capacity Program	No. of Devices	Program Capacity (MW)
Cycle Saver	21,808	14.4
Free Thermostat	60,000	44.4
Power Partner Thermostat	8,113	11.5

Green Building Impacts	Units	Saved
Credited to EES rebates	MW	0.37
Credited to Solar Energy	MW	0.37
Credited to Thermal Energy Storage	MW	0.99
Credited to EES rebates	MWh	1046.22
Credited to Solar Energy	MWh	596
Natural gas	CCF	28,665
Building water	1,000 gal	17,079
Irrigation water	1,000 gal	17,420
Construction Waste diversion	Tons	29,349

EES/GB Water Savings	Gallons/yr. at 0.45 Gallon/kwh	451,459.39
-----------------------------	--------------------------------	------------

Avoided power plant water use.

EES Behavioral Programs	Units	Count
PSV Newsletter & Outreach	Participants	5,108
Residential App	Participants	10,858

Electric Vehicle Programs	Rebates	Spent To Date
Commercial Charging Stations	4	\$ 4,000
Residential Charging Stations	43	\$ 46,911
E-Ride	19	\$ 5,900

Data for HPWES Loan for November was inadvertently entered. Data has been corrected and reflected in above report.

Source of financial data for energy efficiency programs is the utility financial reporting system.

Source of financial data for solar is the Solar team tracking system for long-range planning and is validated at year-end.

Residential participant counts do not include number of bulbs.

Commercial participant counts do not include number of square feet.

Data is unaudited and rounded to 2 decimal points.

Program data is provided by individual Programs.

Budget data source is eCOMBS.

Solar PV Incentive Program

April FY15 Participation Report

Total Participation	Current			FY Forecast	% of FY Forecast
	Month	FYTD	ITD		
Requests Received:	124	586	4,561	1000	59%
Site Surveys Completed:	108	573	4,515	1000	57%
LOI Issued #	Month	FYTD	Reserved		
Residential	103	547	222	850	64%
Commercial	3	23	18	85	27%
LOI Committed \$	Month	FYTD	Reserved		
Residential	\$626,363	\$3,683,304	\$1,651,876	\$6,100,000	60%
Commercial (Estimated Annual PBI Payments)	\$35,345	\$250,031	\$179,926	\$500,000	50%
Projects Completed #	Month	FYTD	ITD		
Residential	79	498	3,869	750	66%
Commercial PBI	0	34	125	60	57%
Commercial CBI	0	0	101	0	NA
Projects Completed \$	Month	FYTD	ITD		
Residential Rebates	\$538,817	\$3,594,034	\$46,250,149	\$6,500,000	55%
Commercial PBI Paid (Modeled)	\$116,539	\$634,495	\$1,604,064	\$900,000	70%
Commercial CBI	\$0	\$0	\$6,143,408	\$0	NA
Projects Complete kW -AC	Month	FYTD	ITD		
Residential	398	2,586	16,182	4,000	65%
Commercial PBI	0	1,886	6,949	4,000	47%
Commercial CBI	0	0	1,099	0	NA
Total kW AC	398	4,472	23,131	8,000	56%
Projects Completed kWh/yr	Month	FYTD	ITD		
Residential	666,607	4,326,072	27,584,868	6,760,000	64%
Commercial	0	3,239,003	13,662,684	6,760,000	48%
Total kWh	666,607	7,565,075	41,247,552	13,520,000	56%

Applications Submitted That Have Not Received LOIs	Current
# of Residential	107
Res Requested Rebate \$	\$740,125
Res Requested Capacity kW-ac	530
# of Commercial	3
Com Requested Rebate \$ (Estimated Annual PBI Payments)	\$18,027
Com Capacity kW-ac	307
Projected PBI FY15 Exposure (Modeled \$/annual)	\$1,643,064
Monthly Modeled Production	
Modeled kWh Production- Res	2,479,860
Modeled kWh Production - Com	896,454

