



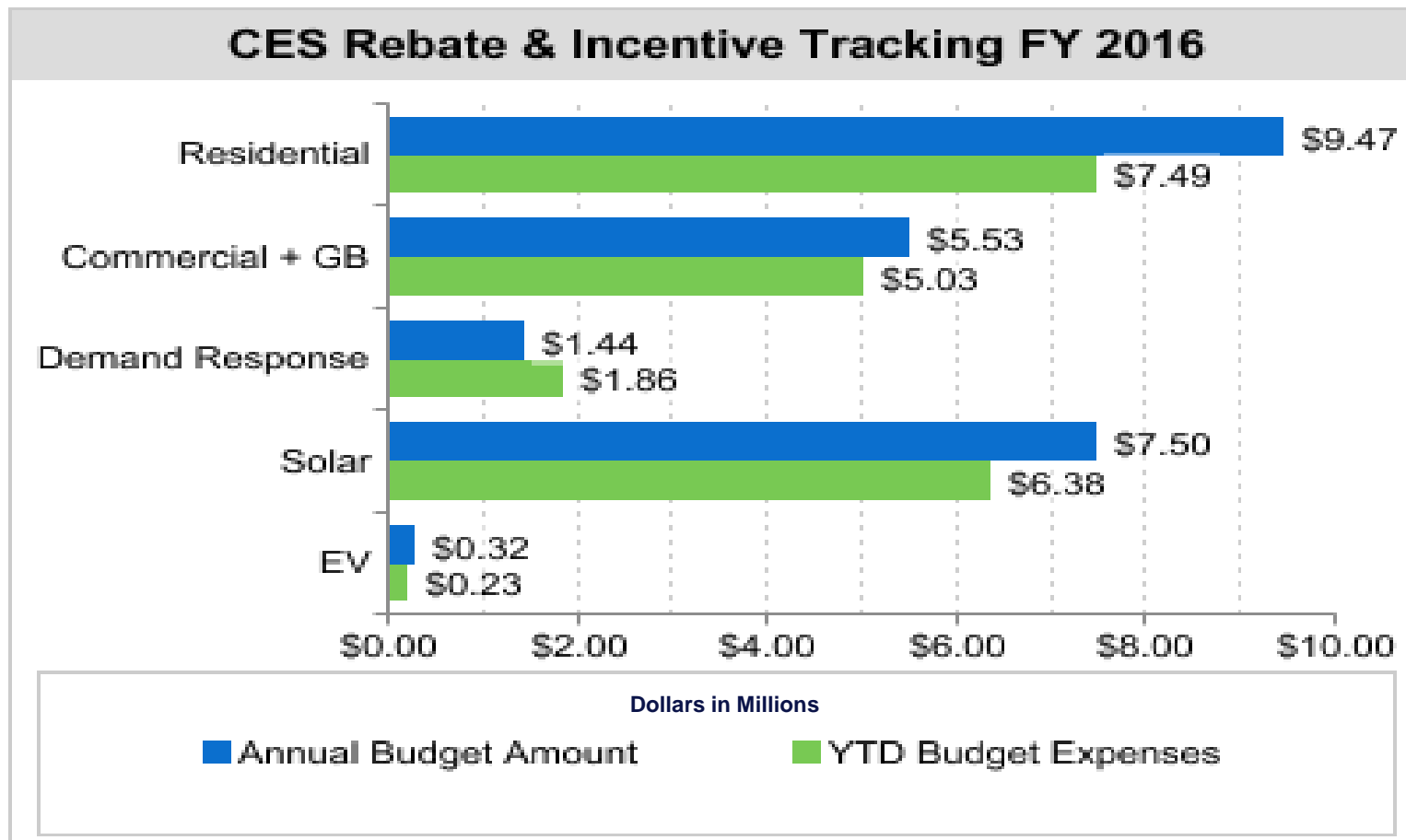
Customer Energy Solutions

Program Update
as of September 30, 2016





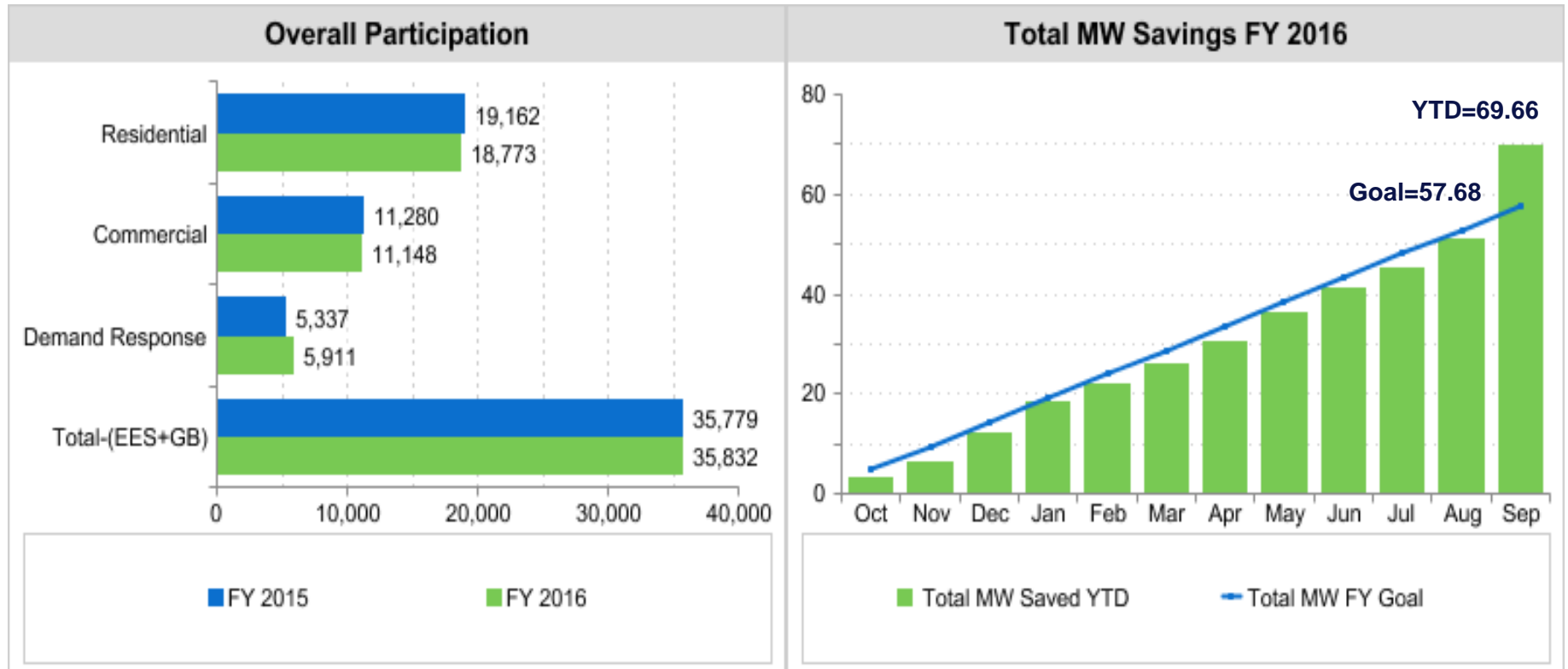
CES Rebate & Incentive Tracking FY 2016 Oct-Sep



Source:
RMC Report as of 10/10/16
eCombs as of 10/10/16 Based on unaudited numbers



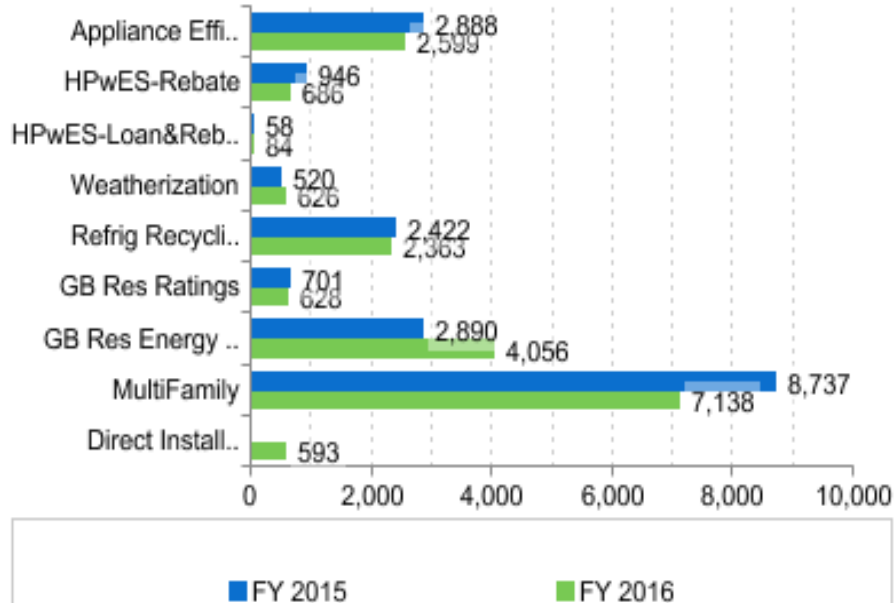
Participation & MW Savings FY 2016 Oct-Sep



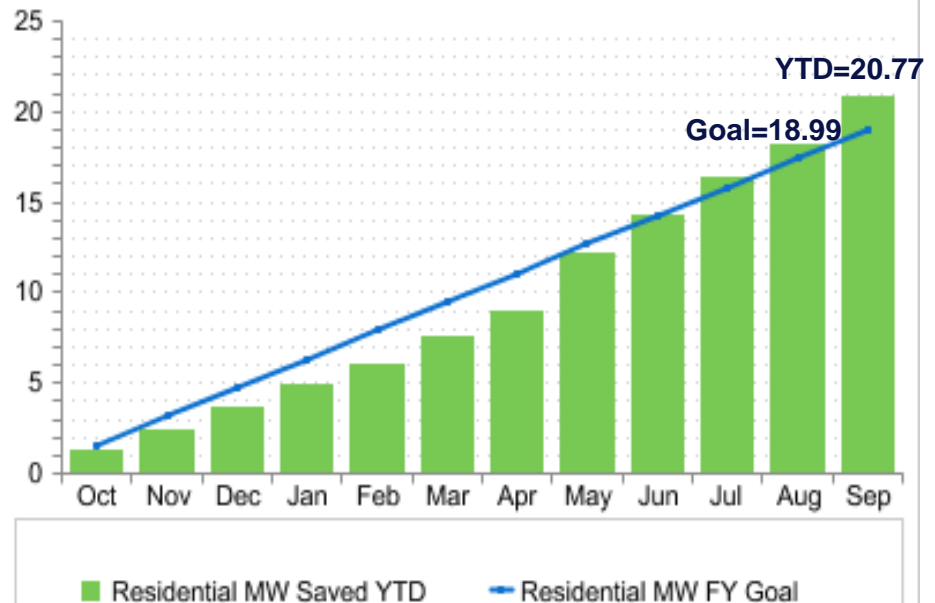


Participation & MW Savings FY 2016 Oct-Sep

Residential Participation



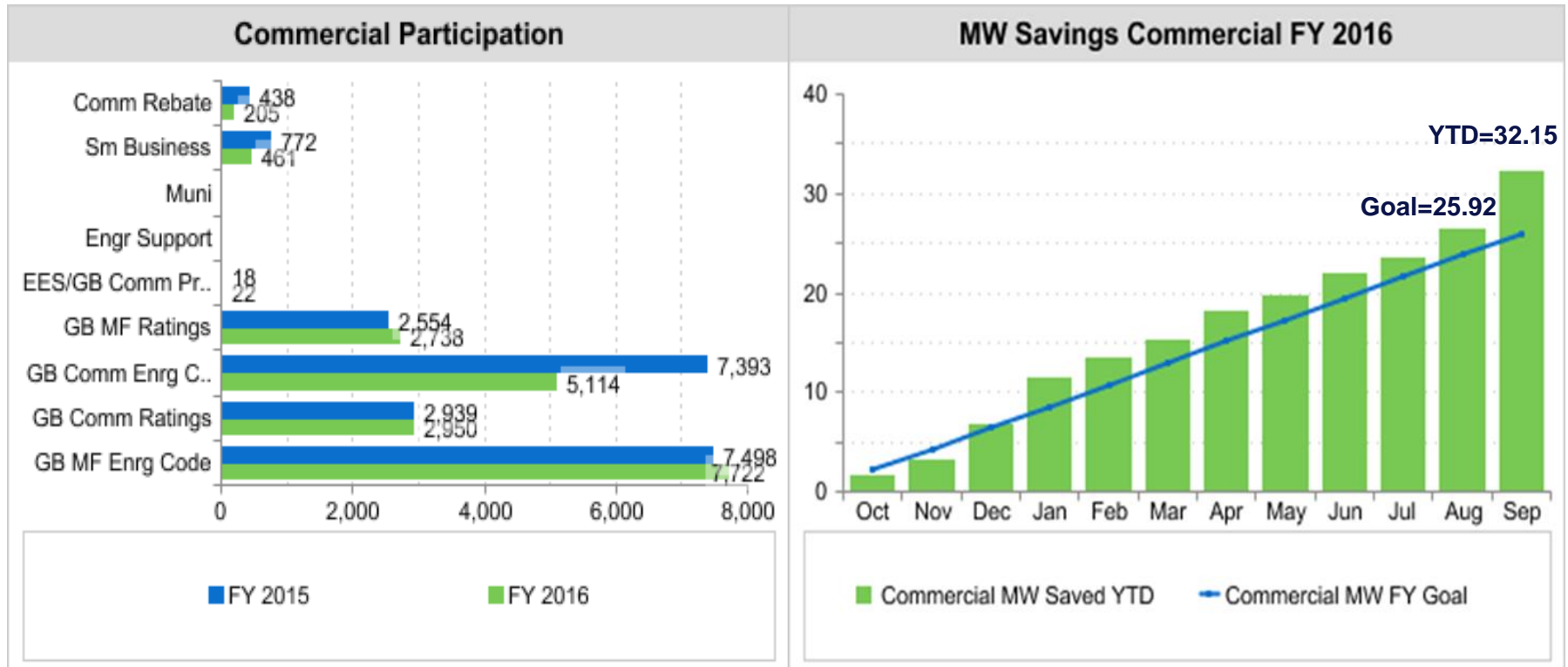
MW Savings Residential FY 2016



Residential SPUR-Lighting-Bulbs FY 2016=219,530
FY 2015=20,133



Participation & MW Savings FY 2016 Oct-Sep



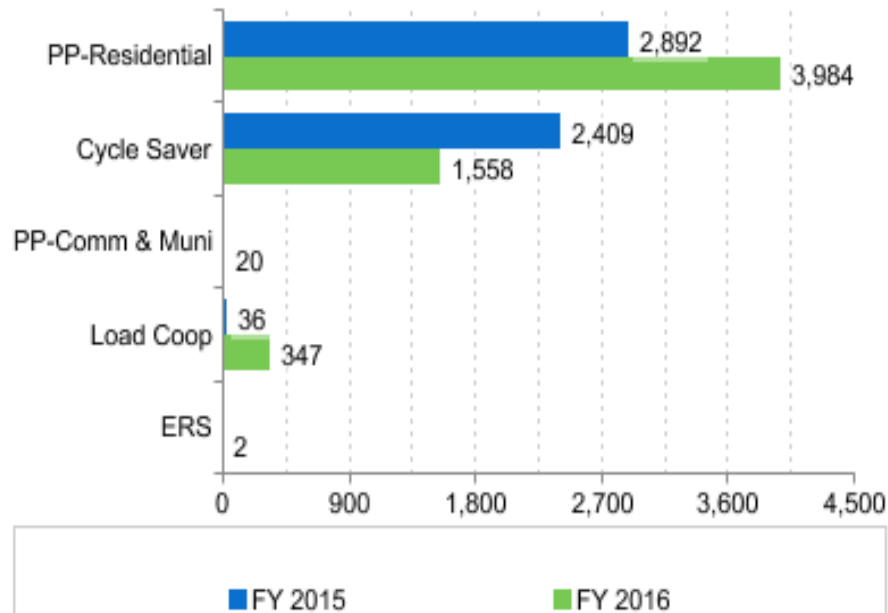
GB(Green Building) Commercial Ratings and GB Energy Code participation is in "1000's square feet"
GB MF(Multi Family) Energy Code participation is in number of dwelling units

Commercial + Thermal Energy Storage
Commercial Goal=25.49
Thermal Energy Storage Goal=0.43
Total Goal=25.92

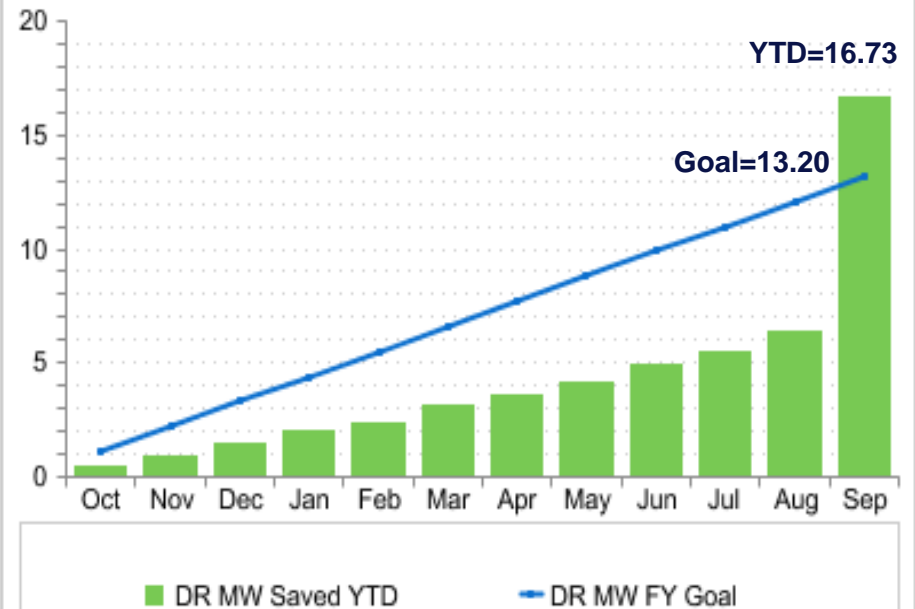


Participation & MW Savings FY 2016 Oct-Sep

Demand Response Participation



MW Savings Demand Response FY 2016

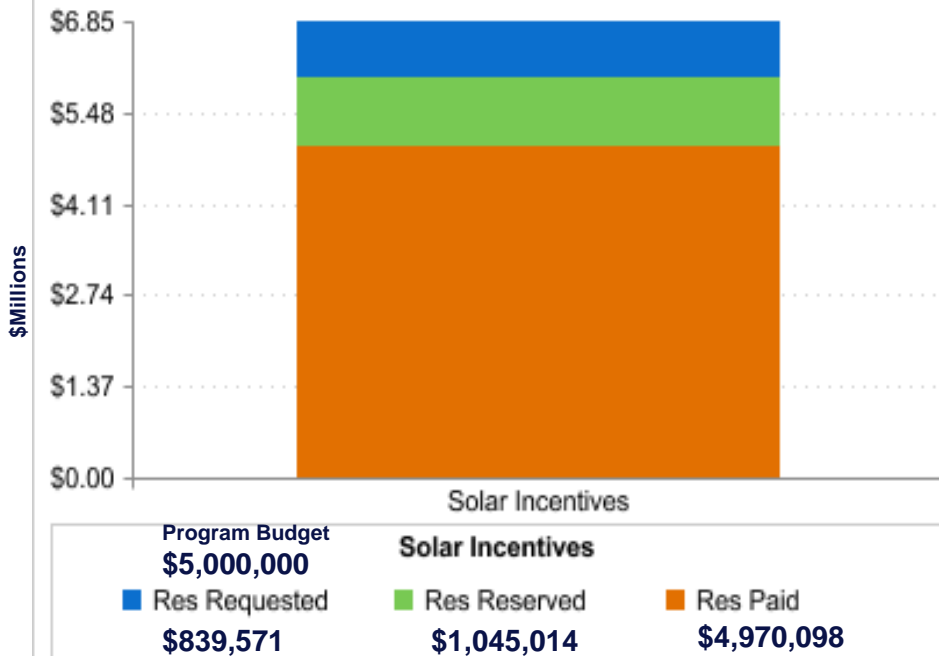


The 16 MW for ERS reported in June is not included .
ERS will only be included in the Demand Response reporting if the program is initiated during the current fiscal year.

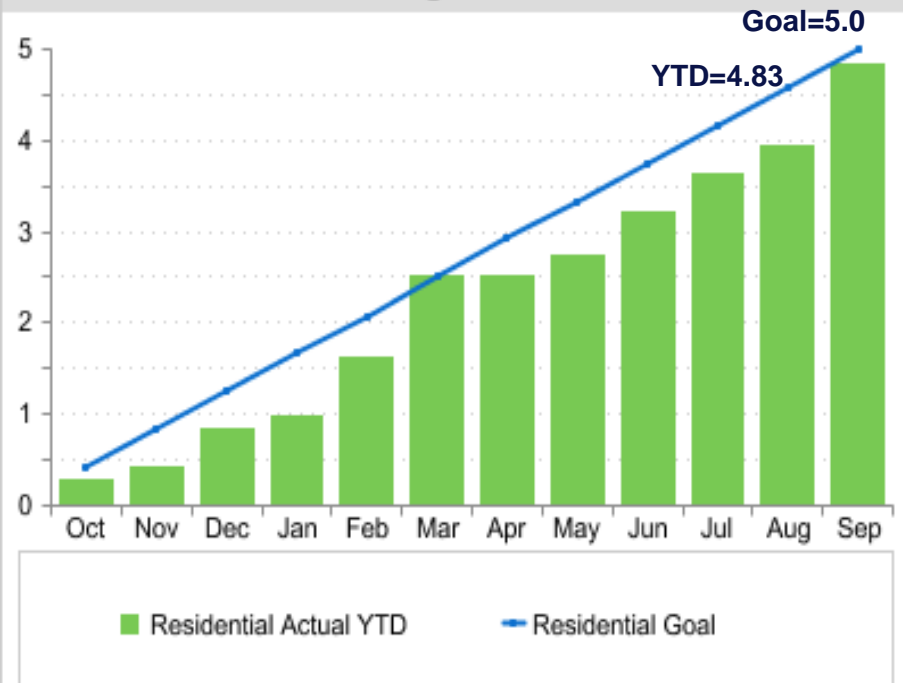


Solar Rebates & MW Tracking FY 2016 Oct-Sep

Solar Residential



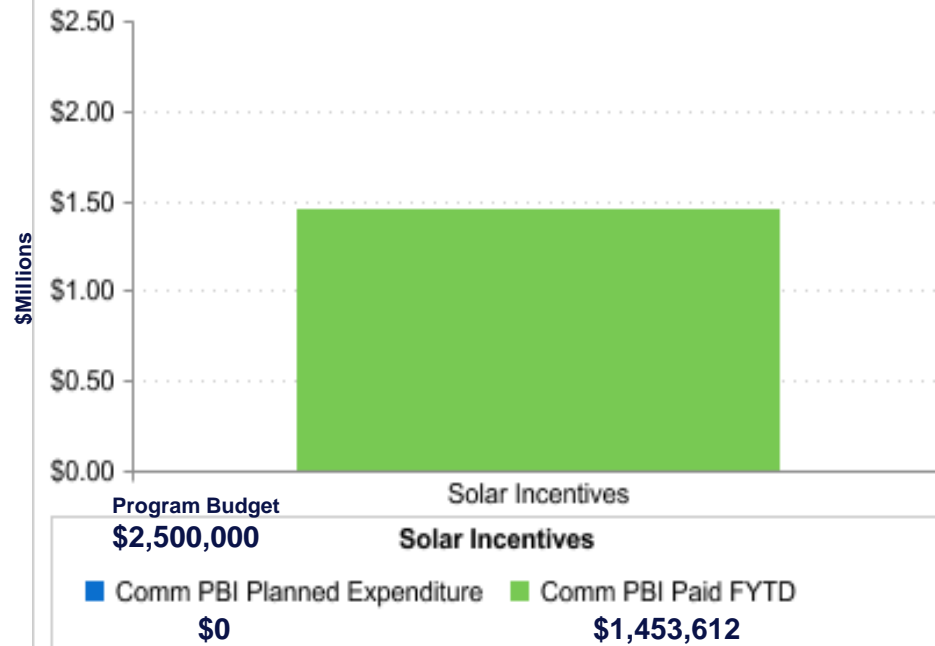
Solar MW Tracking Residential FY 2016



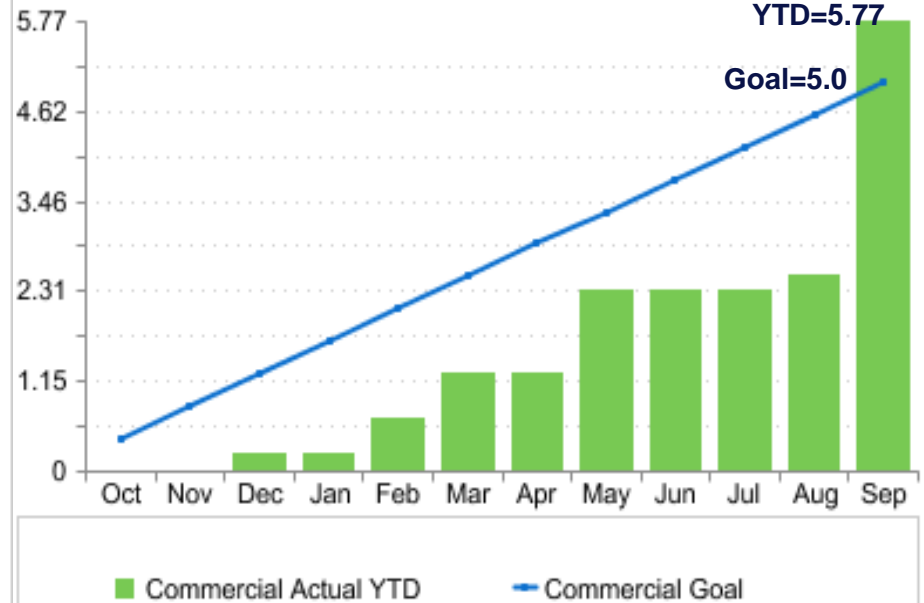


Solar Rebates & MW Tracking FY 2016 Oct-Sep

Solar Commercial

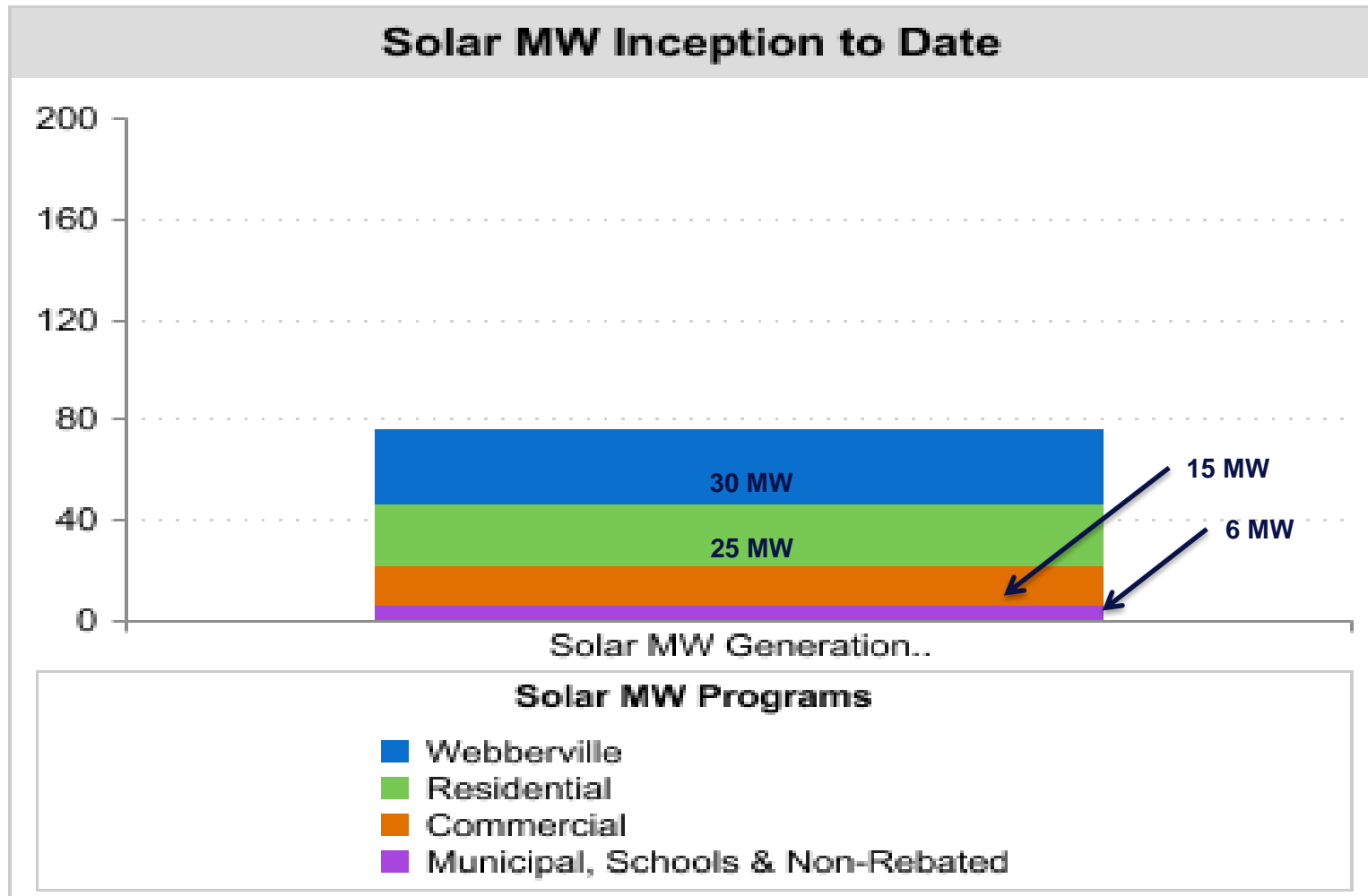


Solar MW Tracking Commercial FY 2016



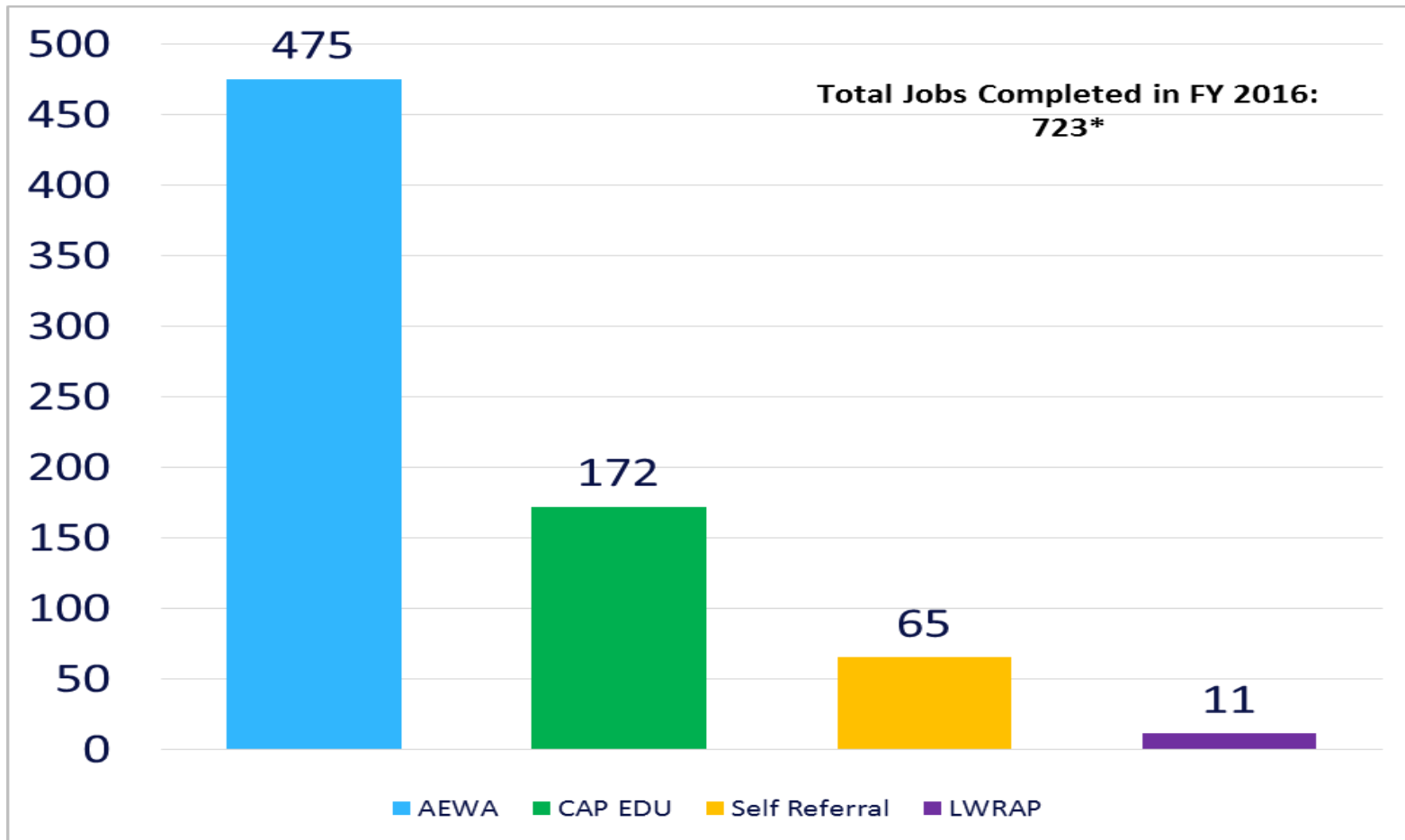


Solar MW Inception to Date as of Sep 2016





Weatherization FY 2016 Oct-Sep



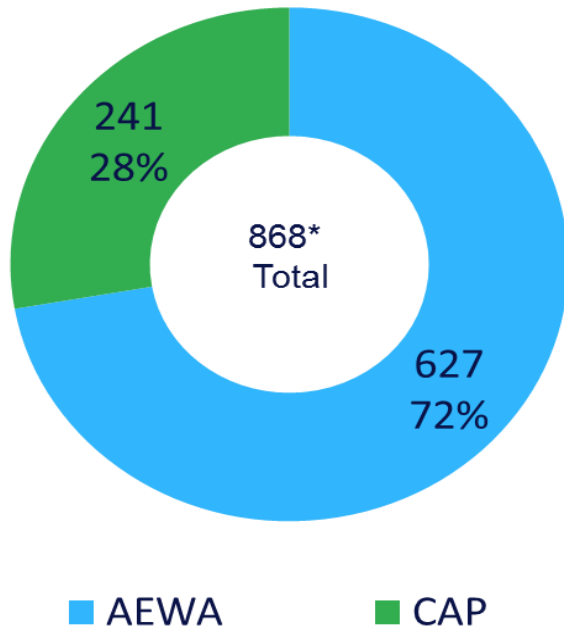
Self-Referral = a customer who filled out an application for weatherization and is not a CAP customer

* For the CES Dashboard Report, Total Jobs Completed is defined as all homes that have been weatherized, inspected, and invoiced.



Weatherization FY 2016 Oct-Sep

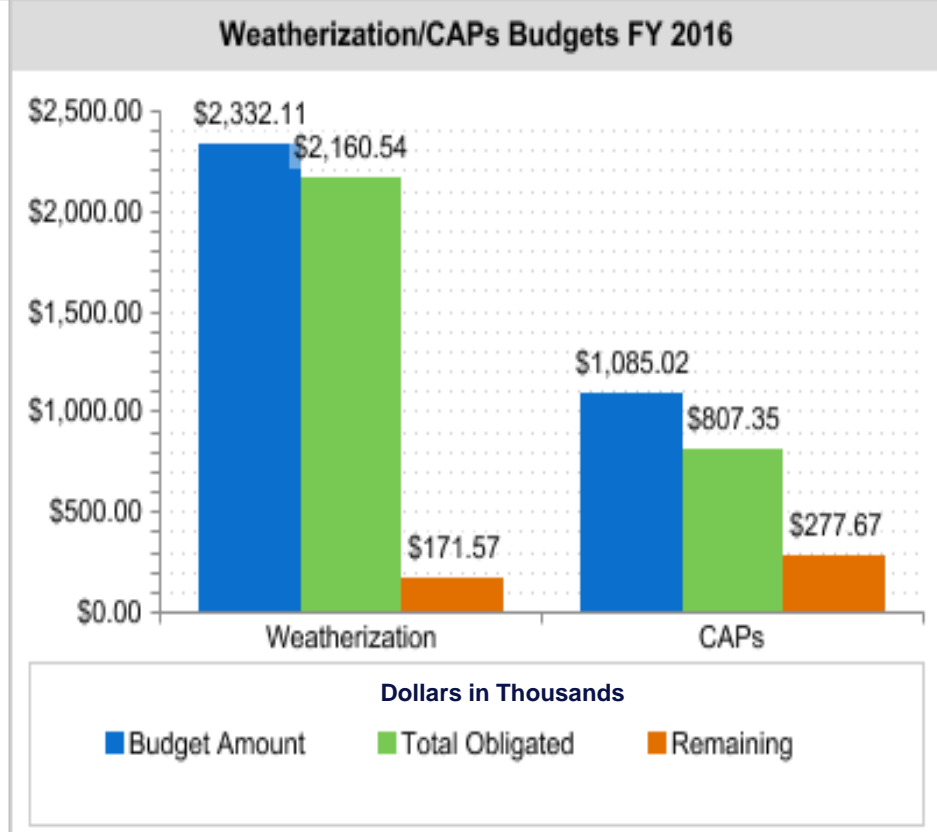
Homes in Current Weatherization Process



AEWA=Austin Energy Weatherization
CAP=Customer Assistance Program

Applicants assessed by the Austin Energy Weatherization Team may be referred to other home repair resources for assistance before weatherization may be completed. Updated on 9/8/16

Weatherization/CAPs Budgets FY 2016



Source: eCombs: 10/10/16 & Encumbrances as of 10/10/16
Budget amount includes rollover unit amounts
Total Obligated=Spent + Encumbrance
Weatherization Spent=\$1,551,301 | Encumbrance=\$609,243
CAPs Spent=\$656,504 | Encumbrance=\$150,845





CES RMC SAVINGS REPORT

FY2016 Report

As of 09/30/2016

Residential	MW Goal	MW To Date	Percentage	Participant Type	Participants To Date	MWh To Date	Rebate Budget	Spent to Date
EES- Appliance Efficiency Program	2.00	1.84	92%	Customers	2,599	5,115	\$ 700,000	\$ 1,389,120
EES- Home Performance ES - Rebate	3.00	1.23	41%	Customers	686	1,355	\$ 2,300,000	\$ 1,375,252
EES- Home Performance ES - Rebate and Loan	0.10	0.15	151%	Customers	84	166	\$ 100,000	\$ 357
EES- Weatherization Assistance & CAP WX	0.62	0.62	99%	Customers	626	709	\$ 3,417,134	\$ 2,207,805
EES-Direct Install Program		0.01		Houses	593	47	\$ -	\$ -
EES- Refrigerator Recycling	0.32	0.28	88%	Customers	2,363	784	\$ 250,000	\$ 377,555
EES- Strategic Partnership Between Utilities and Retailers	1.00	0.85	85%	Products	219,530	4,665	\$ 900,000	\$ 708,593
EES- Multifamily	3.50	3.26	93%	Apt Units	7,138	5,644	\$ 1,800,000	\$ 1,434,627
GB- Residential Ratings	0.52	0.52	100%	Customers	628	794	\$ -	\$ -
GB- Residential Energy Code	7.92	12.01	152%	Customers	4,056	15,289	\$ -	\$ -
Residential TOTAL	18.99	20.77	109%		18,773	34,567	\$ 9,467,134	\$ 7,493,310
Commercial	MW Goal	MW To Date	Percentage	Participant Type	Participants To Date	MWh To Date	Rebate Budget	Spent to Date
EES- Commercial Rebate	13.00	7.90	61%	Customers	205	32,090	\$ 2,700,000	\$ 3,092,412
EES- Small Business	2.87	3.71	129%	Customers	461	11,365	\$ 2,500,000	\$ 1,922,367
EES- Municipal				Customers			\$ -	\$ -
EES- Engineering Support				Projects			\$ -	\$ -
EES/GB Commercial Projects	1.00	1.40	140%	Customers	22	6,367	\$ -	\$ -
GB- Multifamily Ratings	0.84	1.37	163%	Dwellings	2,738	3,976	\$ -	\$ -
GB- Multifamily Energy Code	1.95	6.75	347%	Dwellings	7,722	5,611	\$ -	\$ -
GB- Commercial Ratings	1.24	1.98	159%	1,000 sf	2,950	6,264	\$ 306,000	\$ 16,998
GB- Commercial Energy Code	4.59	9.04	197%	1,000 sf	5,114	26,887	\$ -	\$ -
Commercial TOTAL	25.49	32.15	126%		11,148	92,559	\$ 5,506,000	\$ 5,031,776
Demand Response (DR) - Annual Incremental	MW Goal	MW To Date	Percentage	Participant Type	Participants To Date	MWh To Date	Rebate Budget	Spent to Date
DR- Power Partner (Residential)	4.50	5.66	126%	Customers	3,984	45	\$ 700,000	\$ 1,382,727
DR- Cycle Saver	1.50	1.01	67%	Customers	1,558	9	\$ -	\$ -
DR- Power Partner (Comm & Muni)	1.20	0.05	4%	Customers	20		\$ 140,000	\$ 64,375
DR- Load Coop	4.00	10.01	250%	Customers	347	289.40	\$ 600,000	\$ 411,282
DR- ERS (AE only)	2.00			Customers	2		\$ -	\$ -
Demand Response (DR) TOTAL	13.20	16.73	127%		5,911	344	\$ 1,440,000	\$ 1,858,384
Thermal Energy Storage		MW To Date		Participant Type	Projects To Date		Rebate Budget	Spent To Date
Domain Loop				Projects			\$ -	\$ -
Central Loop				Projects			\$ -	\$ -
Commercial	0.43			Projects			\$ 21,000	\$ -
Thermal Energy Storage TOTAL	0.43						\$ 21,000	\$ -
CES	MW Goal	MW To Date	Percentage	Participant Type	Participants To Date	MWh To Date	Rebate Budget	Spent to Date
Grand TOTAL	57.68	69.66	121%		35,832	127,470	\$ 16,434,134	\$ 14,383,470

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

FY2016 Report

As of 09/30/2016

Solar Energy	MW Goal	MW To Date	Percentage	Participant Type	Participants To Date	MWh To Date	Incentive Budget	Spent to Date
Residential	5.00	4.83	69%	Customers	976	8,218	\$ 5,000,000	\$ 4,928,736
Commercial	5.00	5.77	90%	Customers	63	9,639	\$ 2,500,000	\$ 1,453,612
Solar Water Heating				Customers	3.00	7	\$ -	\$ -
Solar Energy TOTAL	10.00	10.60	106%		1042	17,864	\$ 7,500,000	\$ 6,382,348

Low Income	UPDATE
Weatherization	WAP continues to steadily assign 20-30 homes per week for weatherization. WAP currently has 257 homes in the pipeline.
Solar	
Green Building	In September, Green Building rated 94 single family homes, 87 of which are in SMART housing developments. Additionally, Green Building rated a multifamily SMART housing development comprising of 140 units.

Low Income Program	Budget	Encumbrance as of 10/10/16	Spent To Date
EES Weatherization Assistance	\$ 2,332,111	\$ 609,243	\$ 1,551,301
CAP Weatherization	\$ 1,085,023	\$ 150,845	\$ 656,504

EES - LOAD COOP PROGRAM	No. of Applicants ²	Participants /Locations	Program Capacity ³	Maximum Event Performance ⁴
No. of Events			MW	MW
15		301	28.14	15.46
² Applicants and locations modified as a result of non performance and failure to activate contracts by end of fiscal year.				
³ Program Capacity is the sum of all participants' best 2015 Load Coop performance or expected maximum drop based on audit information. Includes T&D&SR.				
⁴ Best performance for any one event including 20% T&D&SR multiplier.				

DR Capacity Program	No. of Devices	Program Capacity (MW)
Cycle Saver		
Free Thermostat		
Power Partner Thermostat		
Emergency Response System (AE only)		16*

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

FY2016 Report

As of 09/30/2016

Green Building Impacts	Units	Saved
Credited to Solar Energy	MW	83.51
Credited to Thermal Energy Storage	MW	2.92
Credited to Solar Energy	MWh	330.00
Natural gas	CCF	218,506
Building water	1,000 gal	33,077
Irrigation water	1,000 gal	11,104
Construction Waste diversion	Tons	31,083

EES/GB Water Savings	Gallons/yr. at 0.45 Gallon/kWh	57,361,577
Avoided power plant water consumption (evaporation only).		

EES Behavioral Programs	Units	Count
PSV Newsletter & Outreach	Participants	5,009
Residential App	Participants	15,659
Commercial App	Participants	1,545

Electric Vehicle Programs	Rebates	Spent To Date
Commercial Charging Stations		\$ 20,605
Residential Charging Stations	119	\$ 134,485
E-Ride	53	\$ 27,750

NOTES:

The year-to-date savings reported as of September 30, 2016 are unaudited savings numbers and do not represent the final FY2016 Annual Savings data. -

Per discussions with the program manager on October 10, 2016, the July GB-Commercial rating savings number was reduced by 0.04 MW from 0.19 MW to 0.15 MW and the MWHs were reduced by 187 from 783 MWH to 596 MWHs to account for EES/GB commercial reporting these savings in September 2016.

*Due to the nature of the ERCOT administered ERS program, it was determined during the month of July that the 16 MWs reported in the June RMC report would be removed from the Savings to Date MW Total in the July RMC report.

As noted in the June RMC report, 16 MWs represented an incremental total (capacity to curtail) amount awarded to the AE QSE by ERCOT. In the event that ERCOT actually calls an Emergency Response Service (ERS) event due to grid conditions, any amount that AE curtails will be reported for the month in which AE actually curtails load as requested by ERCOT.

The Weatherization Budget has been increased due to rollover amounts. EES Free Weatherization is the sum of actuals spent of both EES and CAP funding. No CAP funds were expended on non CAP projects.

Budget tracking for EES Weatherization and CAP Weatherization is based on spent to date plus encumbrances. Unspent carryover from FY15 pending finalization from AE Finance.

FY15 Weatherization totals will be adjusted include jobs started and encumbered in FY15 and completed in FY16. October FY16 totals will be adjusted to avoid double counting.

For Weatherization the RMC report includes invoices paid. The CES Dashboard Graph counts completed work.

Per notification from the Weatherization Assistance & CAP WX program manager on June 14, 2016, the March, April, and May, 2016, EES Weatherization & CAP WX participants should be 85, 60, and 38 (respectively for the months listed) vs. 84, 59, and 46 participants (respectively, for the months listed).

Annual totals are adjusted for corrections in prior months. Source of financial data for energy efficiency programs is the utility financial reporting system.

Due to move to new rebate processing tool, April and May savings data for Solar was not generated.

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 or products.

The BR30/Flood SPUR product discontinued in March.

SPUR numbers are unaudited and are updated quarterly.

Total commercial participation does not include GB commercial square foot.

GB - Commercial Energy Code savings obtained from large and small Hotels. The deemed savings for hotels is new and is based on DOE prototype models modified for Austin.

Due to a more accurate analysis of GB Residential Rating savings which now reflects the increased savings attributable to 4 and 5 star rated homes (previously reported with the same savings factor as 1,2,3 star rated homes for the months of

October through April), the May MW savings data includes an additional 0.075 MW to account for the October through April savings reconciliation. This amount was added to the May savings of 0.038 MW for a reported total of 0.11 MW.

Similarly, the October through April reconciliation for 4 and 5 star rated homes produced an additional 33 MWh savings which was added to the May savings of 55 MWh for a reported total of 88 MWh.

Thermal Energy Storage Budget is not part of Customer Energy Solutions Budget.

SPUR Program	Product Units	Retail Locations
60W LED Bulbs	135,654	22
40W LED Bulbs	37,214	19
Candelabra	3,742	
BR30/Flood*	33,811	21
In-room a/c units	6	3
Wi-Fi thermostats	Promotion Only	24
Heat Pump Water Heaters	Promotion Only	POP Only
Energy Star Refrigerators	118	3
Energy Star Freezers	27	3
Smart Strips	640	
Ceiling Fans		
Air Purifiers	188	
Direct. Fixt. LED Retro Kits	8,130	20

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

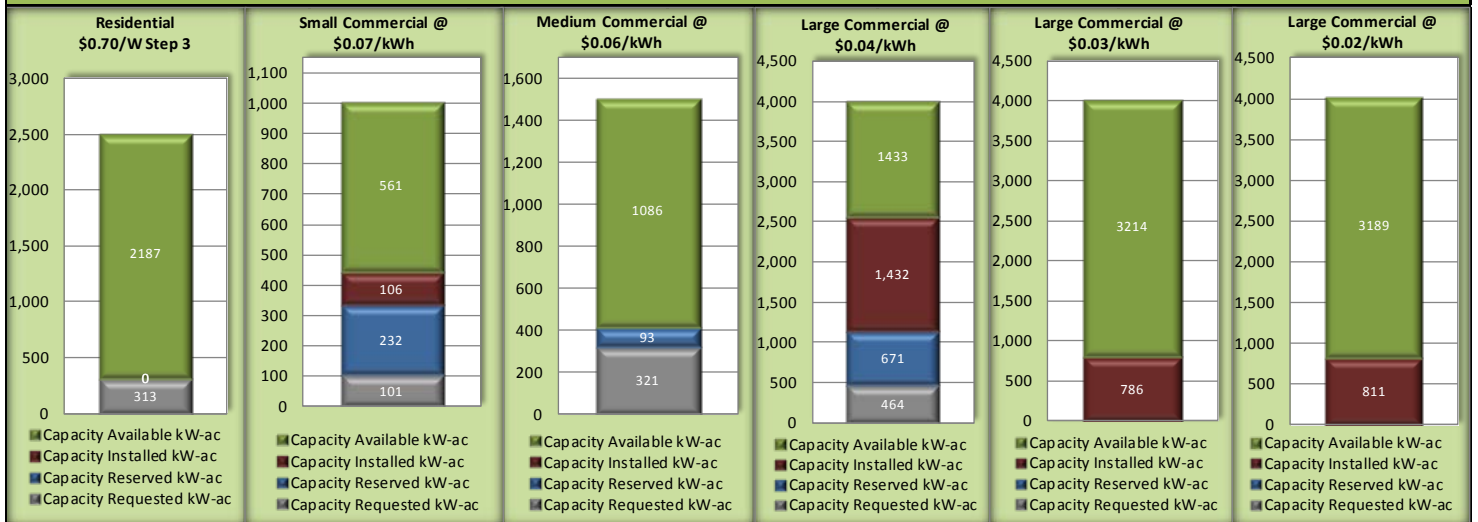
September FY16 Participation Report

Current Status of Applications In Progress

Requested Incentives	# of Projects	kW-ac	kWh	Amount Requested	Estimated Annual PBI Payments
Residential	160	951	1,599,754.00	\$ 839,571.42	-
Commercial	7	885	1,472,365	-	\$ 74,976
LOI's in Progress	# of Projects	kW-ac	kWh	Amount Committed	Estimated Annual PBI Payments
Residential	180	1,095	1,847,633	\$ 1,045,014.02	-
Commercial	10	1,016	1,685,431	-	\$ 82,492

Capacity Available in Incentive Tiers

View current solar incentive levels and availability www.austinenergy.com/go/currentsolar



Completed Applications

Projects Completed #	Month	FYTD	ITD	FY Forecast	% of FY Forecast Complete
Residential	118	976	5,310	750	130%
Commercial PBI	31	63	211	60	105%
Commercial CBI	-	-	101	-	-
Total	149	1,039	5,622	810	128%
Projects Completed kWh/yr	Month	FYTD	ITD	FY Forecast	% of FY Forecast Complete
Residential	1,109,540	8,218,344	39,804,640	8,450,000	97%
Commercial PBI	5,323,249	9,639,122	22,427,348	8,450,000	114%
Commercial CBI	-	-	1,866,361	-	-
Total	6,432,789	17,857,466	64,098,349	16,900,000	106%
Projects Completed \$	Month	FYTD	ITD	FY Forecast	% of FY Forecast Complete
Residential	\$ 629,028	\$ 4,970,098	\$ 52,243,993	5,000,000	99%
Commercial (PBI \$ Spent)	\$ 165,365	\$ 1,453,612	\$ 3,991,712	2,500,000	58%
Commercial CBI	-	-	\$ 6,143,408	-	-
Total	\$ 794,393	\$ 6,423,710	\$ 62,379,113	7,500,000	86%
Projects Completed kW-ac	Month	FYTD	ITD	FY Forecast	% of FY Forecast Complete
Residential	660	4,834	23,616	5,000	97%
Commercial PBI	3,261	5,769	13,325	5,000	115%
Commercial CBI	-	-	1,099	-	-
Total	3,921	10,603	38,040	10,000	106%