Customer Energy Solutions Program Update Data through September 2018

Customer Energy Solutions & Corporate Communications

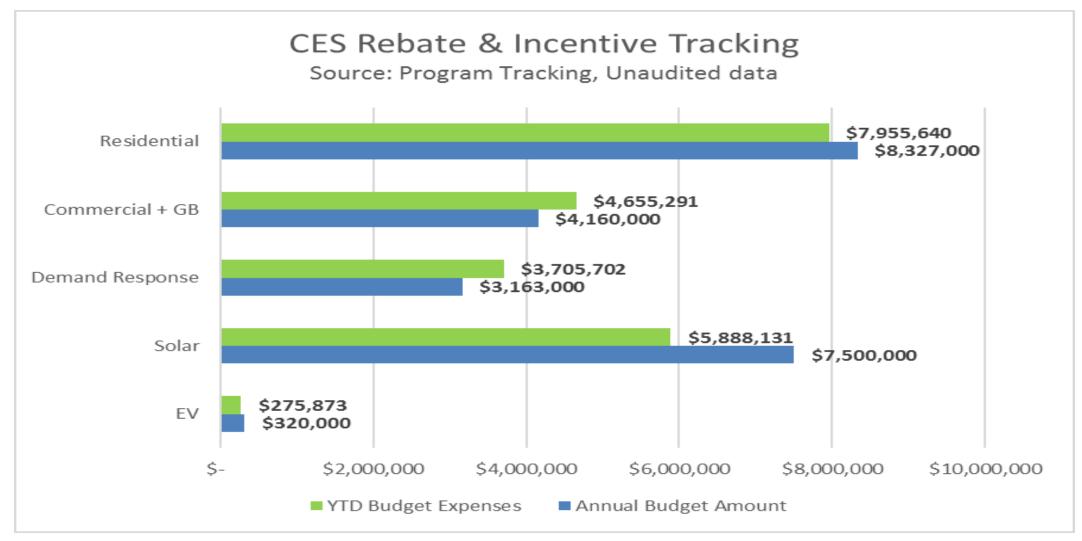




September 2018

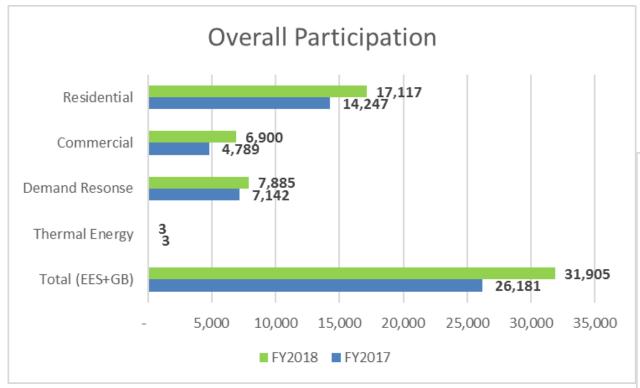
© 2018 Austin Energy

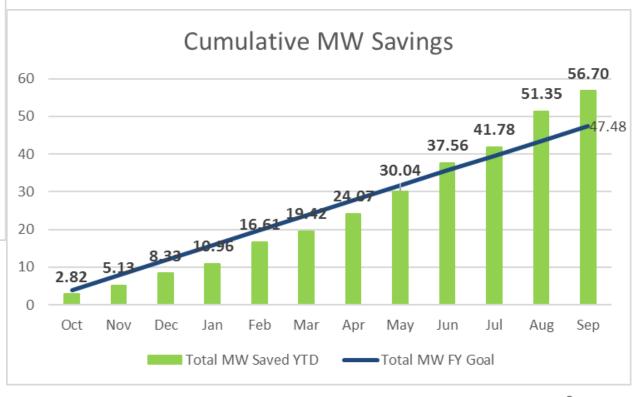
CES Rebates & Incentives FY18 Oct-Sep





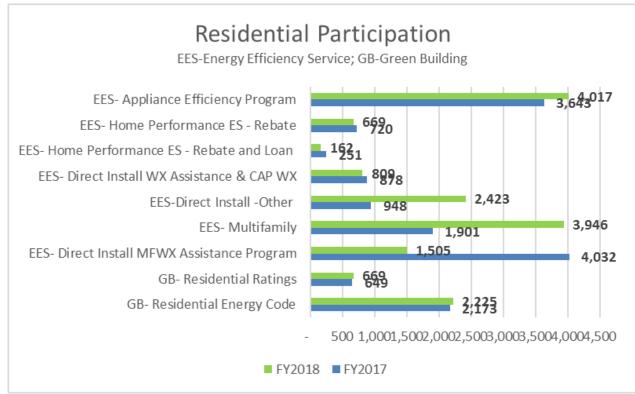
Overall Participation & MW Savings FY18 Oct-Sep

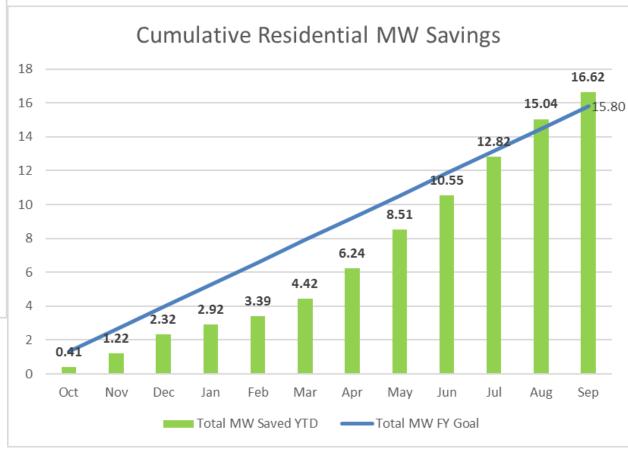






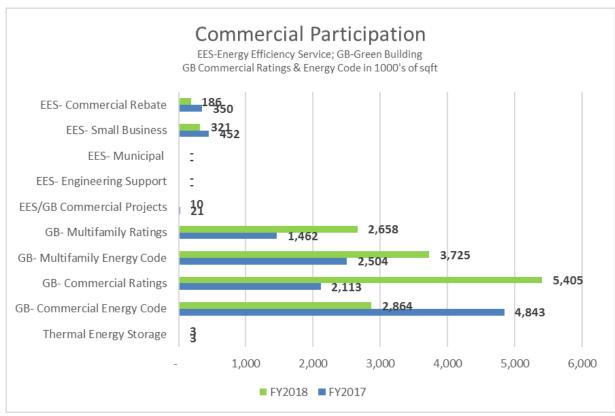
Residential Participation & MW Savings FY18 Oct-Sep

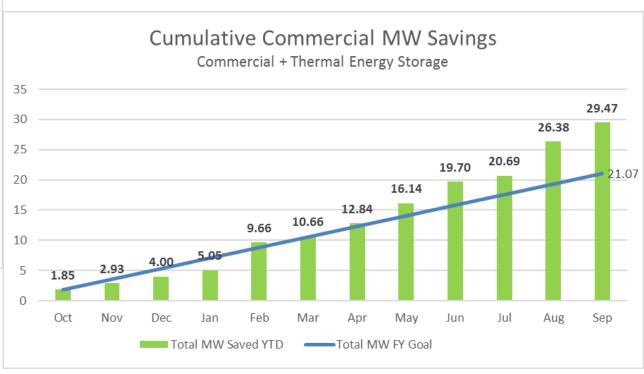






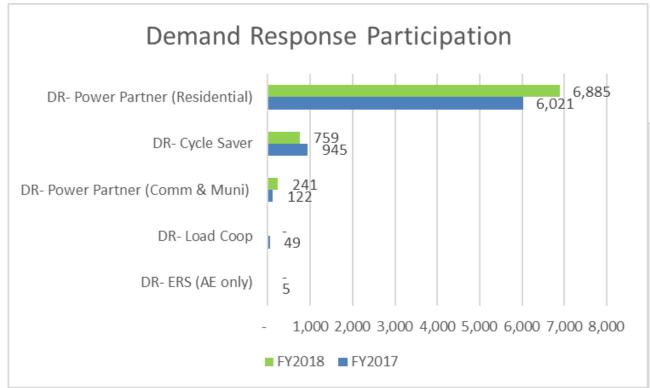
Commercial Participation & MW Savings FY18 Oct-Sep

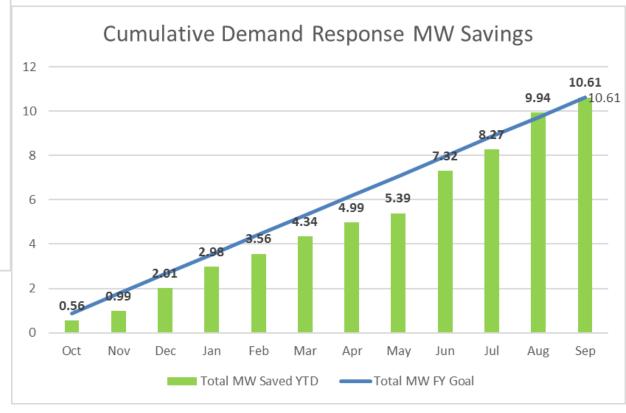






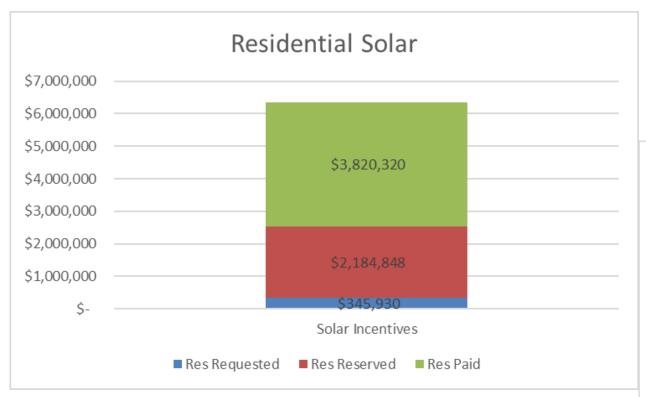
Demand Response Participation & MW Savings FY18 Oct-Sep

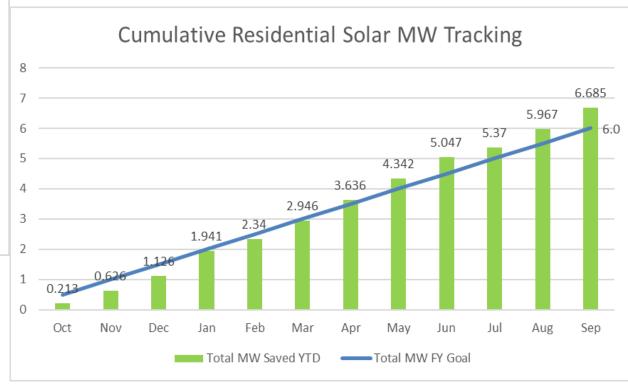






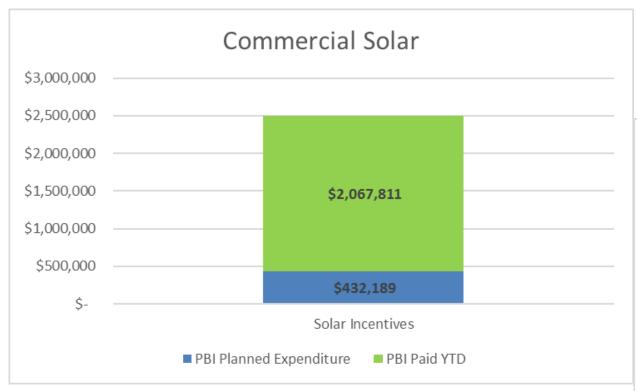
Residential Solar Incentives & MW Tracking FY18 Oct-Sep

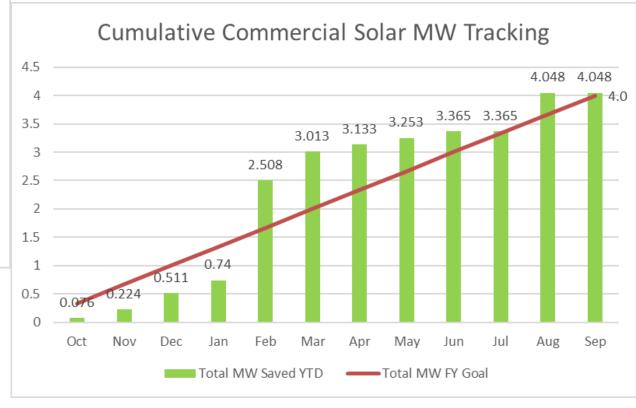






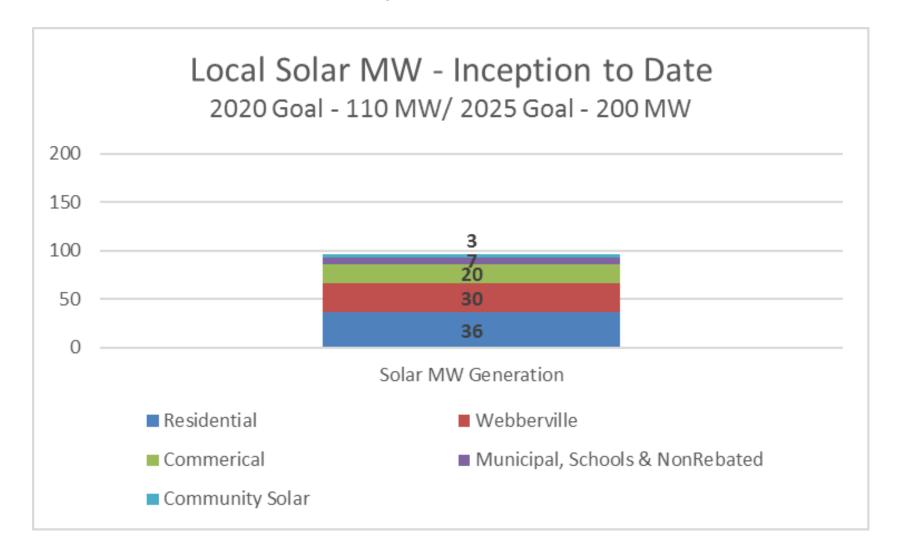
Commercial Solar Incentives & MW Tracking FY18 Oct-Sep







Local Solar MW Inception to Date thru FY18 - Sep



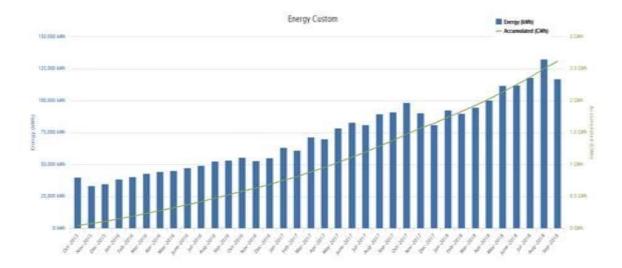


Electric Vehicles



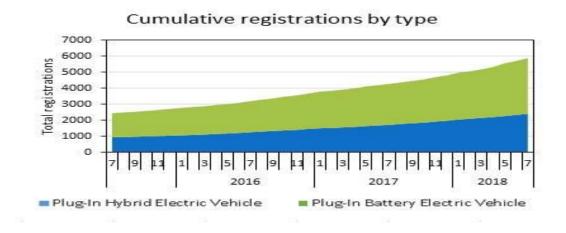
Electric Vehicles Charging & Adoption

Plug-In EVerywhere kWh Charging (Monthly, 3 Year Rolling)



Public Charging: 3.35 GWh consumed through 423,478 charging sessions since 2012.

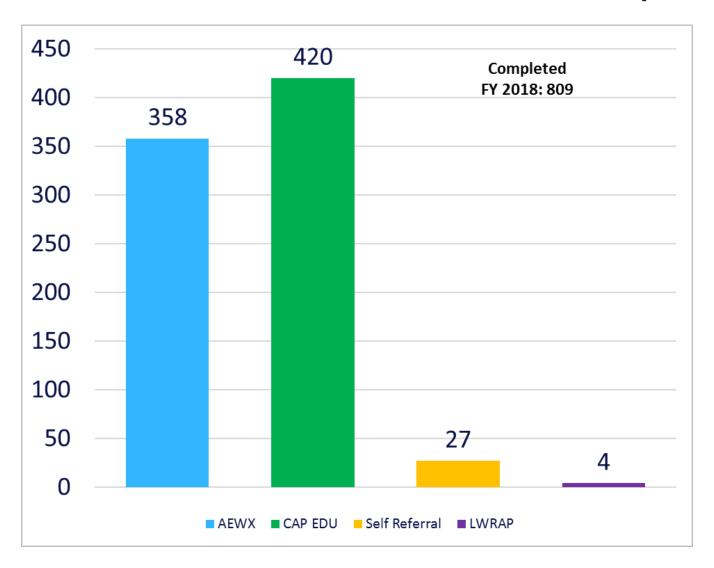
Austin Area EV Consumer Adoption (Monthly, 3 Year Rolling)



5873 EVs consume approx. 17.62 GWh/year. *Data provided from EPRI for Travis and Williamson County.

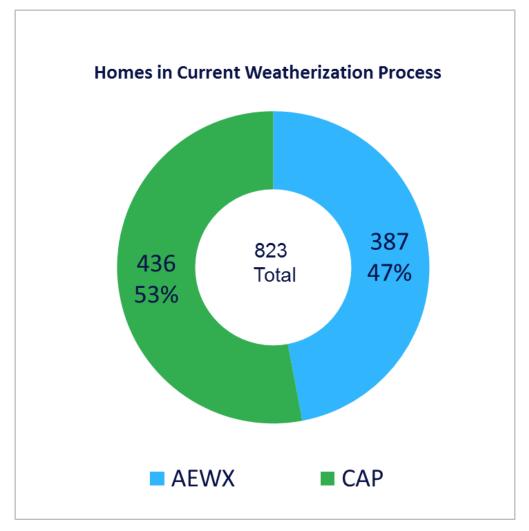


Weatherization FY18 Oct-Sep





Weatherization FY18 Oct-Sep







Customer Driven. Community Focused.





CES RMC SAVINGS REPORT

FY18 Report As of 09/30/2018

Residential	MW Goal	MW To Date	Percentage	Participant Type	Participants To Date	MWh To Date	Rebate Budget	Spent to Date
EES- Appliance Efficiency Program	2.60	2.85	110%	Customers	4,017	7,905.46	\$ 1,300,000	\$ 1,391,350
EES- Home Performance ES - Rebate	1.60	1.20	75%	Customers	669	1,321.28	\$ 1,500,000	\$ 1,811,269
EES- Home Performance ES - Rebate and Loan	0.25	0.29	117%	Customers	162	319.95	\$ 250,000	\$ -
EES- AE Weatherization & CAP Weatherization - D.I.	0.87	0.77	88%	Customers	809	884.24	\$ 2,427,000	\$ 2,740,190
EES-Direct Install -Other	0.01	0.04	363%	Houses	2,423	325.92	\$ 150,000	\$ -
EES-School Based Education	0.01	0.06	582%	Participants	3,115	420.49	\$ 200,000	\$ 43,280
EES- Strategic Partnership Between Utilities and Retailers++	1.00	1.64	164%	Products Sold	235,067	6,582.13	\$ 800,000	\$ 864,913
EES- Multifamily Rebates	0.79	1.66	210%	Apt Units	3,946	3,697.58	\$ 850,000	\$ 624,359
EES- Multifamily WX-D.I.+	2.09	0.79	38%	Apt Units	1,505	2,010.71	\$ 1,000,000	\$ 480,278
GB- Residential Ratings	0.58	0.53	91%	Customers	669	846.63		\$ -
GB- Residential Energy Code	6.00	6.79	113%	Customers	2,225	8,399.83		\$ -
Residential TOTAL	15.80	16.62	105%		17,117	32,714.20	\$ 8,477,000	\$ 7,955,640
Commercial	MW Goal	MW To Date	Percentage	Participant Type	Participants To Date	MWh To Date	Rebate Budget	Spent to Date
EES- Commercial Rebate	6.90	7.99	116%	Customers	186	29,558.61	\$ 2,400,000	\$ 2,335,123
EES- Small Business	3.00	4.12	137%	Customers	321	12,147.69	\$ 1,700,000	\$ 2,260,168
EES- Municipal	0.50			Customers			\$ 60,000	\$ 60,000
EES- Engineering Support				Projects				\$ -
EES/GB Commercial Projects	2.50	1.55	62%	Customers	10	6,152.00		\$ -
GB- Multifamily Ratings	0.66	1.45	220%	Dwellings	2,658	5,011.37		\$ -
GB- Multifamily Energy Code	0.91	0.92	102%	Dwellings	3,725			\$ -
GB- Commercial Ratings	1.40	4.14	296%	1,000 sf	5,405	7,274.42		\$ -
GB- Commercial Energy Code	5.20	5.46	105%	1,000 sf	2,864	14,462.11		\$ -
Commercial TOTAL	21.07	25.64	122%		6,900	74,606.20	\$ 4,160,000	\$ 4,655,291
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)	6.10	9.78	160%	Devices	6,885	87.78	\$ 1,158,000	\$ 1,415,128
DR- Water Heater Timers++	0.90	0.49	55%	Devices	759	4.55	\$ 688,000	\$ 693,580
DR- Power Partner (Comm & Muni)	1.00	0.342	34%	Devices	241		\$ 52,000	\$ 35,845
DR- Load Coop	2.61			Customers			\$ 1,237,000	\$ 1,561,149
DR- ERS (AE only)				Customers				\$ -
Demand Response (DR) TOTAL	10.61	10.61	100%		7,885	92.34	\$ 3,135,000	\$ 3,705,702
Thermal Energy Storage	MW Goal	MW To Date	Percentage	Participant Type	Projects To Date	MWh To Date	Rebate Budget	Spent To Date
Domain Loop				Projects	- ,			\$ -
Central Loop		3.83		Projects	3		\$ 28,000	\$ -
Commercial				Projects				\$ -
Thermal Energy Storage TOTAL		3.83			3		\$ 28,000	\$ -
CES	MW Goal	MW To Date	Percentage	Participant Type	Participants To Date	MWh To Date	Rebate Budget	Spent to Date
Grand TOTAL	47.48	56.70	119%	, , , , ,	31 905	107 412 74		\$ 16 316 633

119%

47.48

56.70

31,905

107,412.74

15,800,000 \$ 16,316,633

Grand TOTAL



CES RMC SAVINGS REPORT

FY18 Report As of 09/30/2018

Solar Energy	MW Goal	MW To Date	Percentage	Participant Type	Participants To Date	MWh To Date	Incentive Budget	Spent to Date
Residential	6.00	6.69	111%	Customers	1366	11027.00	\$ 5,000,000	\$ 3,820,320
Commercial	4.00	4.05	101%	Customers	36	6778.06	\$ 2,500,000	\$ 2,067,811
Solar Energy TOTAL	10.00	10.73	107%		1402	17,805.06	\$ 7,500,000	\$ 5,888,131

Low Income	UPDATE
	WAP:
Energy Efficiency Programs	• The Weatherization Assistance Program has 819 homes completed or in the pipeline.
	• Under the WAP AC Rebate and Loan Program, 5 customers received a new AC system.
Solar	Two solar arrays at M-Station, multifamily affordable housing for 24kW.
Green Building	In June, 23 of the 31 Single Family homes receiving an AE Green Building rating are in SMART housing developments in the AE service area.

Low Income Program	Budget	Encumbrances as of 04/11/18	Spent To Date
EES Weatherization Assistance	\$ 1,377,000	\$ 417,721	\$ 875,171
CAP Weatherization	\$ 1,000,000	\$ 907,830	\$ 285,783

	No. of	Participants	Program	Maximum Event			
EES - LOAD COOP PROGRAM	Applicants ²	/Locations	Capacity ³	Performance ⁴			
No. of Events			MW	MW			
15							
Applicants and locations modified as a result of non performance and failure to activate contracts by end of fiscal year.							
³ Program Canacity is the sum of all participants! host 2017 Load Coop	norformanco or o	vnostod mavimum dran based or	a audit information	Includes TV.DV.CD			

³Program Capacity is the sum of all participants' best 2017 Load Coop performance or expected maximum drop based on audit information. Includes T&D&SR.

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

	Devices/	
DR Capacity Program	Participants	Program Capacity (MW)
Cycle Saver	20,000	13*
Free Thermostat	20,500	29.1**
Power Partner Thermostat	16,387	23.30
Emergency Response System (AE only)		16.25
EES Behavioral Programs	Units	Count
PSV Newsletter & Outreach	Participants	8,522
Residential App	Participants	28,152
Commercial App	Participants	2,757

Electric Vehicle Programs	Rebates	Spent To Date
Commercial Charging Stations	5	\$ 63,178
Residential Charging Stations	189	\$ 173,495
E-Ride	118	\$ 39,200



CES RMC SAVINGS REPORT

FY18 Report As of 09/30/2018

Green Building Impacts	Units	Saved
Credited to Solar Energy	MW	0.31
Credited to Thermal Energy Storage	MW	2.09
Credited to Solar Energy	MWh	504.54
Natural gas	CCF	333,030.00
Building water	1,000 gal	47,472.03
Irrigation water	1,000 gal	14,121.00
Construction Waste diversion	Tons	53,502.00

EES/GB Water Savings	Gallons/yr. at 0.45 Gallon/kWh	48,335,733

Avoided power plant water consumption (evaporation only).

SPUR Program	Product Units	Retail Locations
60W LED Bulbs	124,057	
BR30/Flood*	26,394	
In-room a/c units	1,596	
Wi-Fi thermostats	Promotion Only	27
Heat Pump Water Heaters	Promotion Only	12
Energy Star Refrigerators	192	
Energy Star Freezers	23	
Smart Strips	2,464	
Air Purifiers	2,457	9
Direct. Fixt. LED Kits	28,320	10
Gap Fillers	18,530	6
Door Sweep	1,985	6
Window Film	1,941	6
Air Filters	26,807	6
Door Seal	9,058	6

Table shows current retailers and products during contract transition.

AUSTIN

CES RMC SAVINGS REPORT

FY18 Report As of 09/30/2018

NOTES

The numbers reported as of 9-30-18 do not account for final year-end adjustments and reconciliations.

As of June, Spent to Date numbers are reported via individual program budget tracking vs. eCombs.

The following retail products are no longer part of the SPUR program in FY18: 40W LED Bulbs, Candelabras, and Ceiling Fans.

SPUR savings numbers are now audited for the previous month. Therefore, they are reported with a one month delay.

Effective April 2017, energy code savings from building permits are reported in the corresponding month, one year post-permit. FY18 energy code savings will be reported April through September from FY17 building permits.

Energy code savings from FY18 building permits will be reported in FY19, thus no savings are reported October 2017 through March 2018.

Money spent on the DR-Cycle Saver program is funded from the DR Power Partner (Residential) Rebate Budget.

Total commercial participation does not include GB commercial square foot.

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

- *Currently maintaining existing population of Cycle Saver water heater timers through replacement of units at 10 years.
- **Numbers based on M&V study summer of 2016. Free thermostats were not adjusted in FY18 for attrition.
- ++Budgets maintained within other programs and tracked outside of eCOMBS.

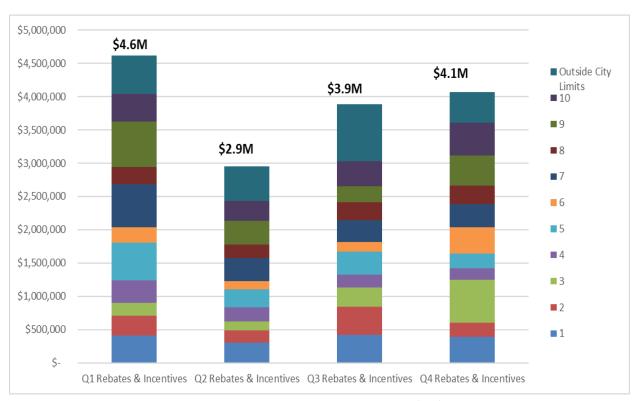
Goals and savings are calculated to included T&D line losses and spinning reserves.

The ERS MW total is based on contracted and ERCOT-tested capacity. ERS now only reports incremental MW increases.

Solar PV I					
AUSTIN September F	/18 Particip	ation Repo	rt		
LOI Issued #	Month	FYTD	ITD	FY Forecast	% of FY Forecast
Residential	68	1,051	7764	1000	105%
Commercial	3	34	389	40	85%
LOI Committed \$	Month	FYTD	Reserved		
Residential	\$152,500	\$3,011,622	\$1,107,328	\$5,000,000	60%
Commercial (Estimated Annual PBI Payments)	\$9,271	\$272,404	\$178,982	\$1,000,000	27%
LOI Committed kW-AC	Month	FYTD	Reserved		
Residential	602	6547	2425	NA	NA
Commercial PBI	94	2750	1782	NA	NA
Projects Completed #	Month	FYTD	ITD		
Residential	249	1,389	7,636	1000	139%
Commercial PBI	0	36	270	40	90%
Commercial CBI	0	0	101	NA	NA
Projects Completed \$	Month	FYTD	ITD		
Residential Rebates	\$542,178	\$3,820,320	\$60,460,132	\$5,000,000	76%
Commercial PBI Paid	\$235,775	\$2,067,811	\$6,059,523	\$2,500,000	83%
Commercial CBI	\$0	\$0	\$6,143,408	NA	NA
Projects Complete kW-AC	Month	FYTD	ITD		
Residential	718	6,689	35,779	6,000	111%
Commercial PBI	0	4,052	18,542	4,000	101%
Commercial CBI	0	0	1,099	NA	NA
Total kW AC	718	10,740	55,419	10,000	107%
Projects Completed kWh/yr	Month	FYTD	ITD		
Residential	1,176,376	11,226,601	60,190,745	10,140,000	111%
Commercial	0	6,778,061	32,972,072	6,760,000	100%
Total kWh	1,176,376	18,004,662	93,162,817	16,900,000	107%
Applications Submitted That Have Not Received LOIs	Current	FY	TD Residentia	ıl Participat	ion
# of Residential	18	\$8,000,000		·	
Res Requested Rebate \$	\$41,120	\$7,000,000 · \$6,000,000 ·			
Res Requested Capacity kW-ac	88	\$5,000,000		41,120	
# of Commercial	12	\$4,000,000	\$1,	107,328	
Com Requested Rebate \$ (Estimated Annual PBI Payments)	\$112,171	\$3,000,000			
Com Capacity kW-ac	1,775	\$2,000,000	\$3,	820,320	
Monthly Modeling		\$1,000,000 \$0			
Projected Total PBI FY18 Exposure (Modeled \$/Year)	\$2,425,228	Residentia	al Paid	Residential Re	served
Modeled kWh Production- Res	5,646,977		l Requested	residential ne	30.100
Modeled kWh Production - Com	2,926,479	= Nesidelitie	ii nequesteu		
Residential - Application Status		PBI Mode	led FY Expe	nditure	■ Fy18
	\$3.0 -				FY17
289	ions				FY16
	\$3.0 -				■ FY15
					FY14
	\$1.0 -				FY13
31 12	31.0				FY12 FY11
0	40.0				■ FY10
Site Assessment Work Completion Final Inspection Payment Approval Pending Pending Pending Pending	\$0.0 +				
	3/2	, 5 13 74 74 74 74	\$ 50 50 50 50 70 70	8	

Customer Energy Solutions FY18 – Quarter 4 Report As of 09/30/18

Quarterly Rebates by District and Outside of COA



Rebates paid may not align with AE Finance eCombs system as of 09/30/18. Dollars are unaudited.

Energy Efficiency Services

Residential Programs

Appliance Efficiency Program (AEP)

- The program team continued to emphasis compliance with the program's HVAC unit sizing requirements, application completeness and accuracy for all rebated equipment, document submission, and other program requirements during application reviews throughout FY 2018.
- Program staff provided remote and onsite training for some participating contractors to assist them understand the program requirements and application entry.

<u>AE Weatherization – Direct Install</u>

Over 800 single family homes were weatherized in FY 2018.

- AC tune up measure, including minor repair and cleaning, was added to the program in spring 2018.
- The single family Weatherization Assistance Program spent its entire budget and carryover for FY 2018.
- Participants were provided with energy savings tips and information on the web app to help proactively reduce usage with tier alerts.
- The program expended its budget for FY 2018.

Single Family Direct Install

- In partnership with Austin Water Utility, conservation kits with 5 LEDs, 2 faucet aerators, energy saving tips, and program information were provided at various outreach events. These kits are being distributed via community events (such as National Night Out) and partnerships (such as Family Eldercare, Austin Police Department and City of Austin Public Health), and as part of Austin Energy's Summer Savings Campaign. As of the end of September, EES has attended 22 community events to distribute kits and LED bulbs.
- In FY 18, over 8,300 LED bulbs were distributed through single family energy efficiency programs (HPwES, WAP, and Energy Advisor).
- In FY 18, over 3,700 LED bulbs were distributed at community events and partnerships.

Home Performance w/Energy Star (HPwES)

- The Home Performance program team continued to offer customers new Velocity Credit Union low interest loan rates as low as 1.99% for qualifying homes.
- In Quarter 4 of FY 2017, the program team finalized the details of the FY 2019 "Limited Time Offer" that will run from October 15, 2018 through April 15, 2019. During the Limited Time Offer customers many enjoy potential savings up to \$2,400 when they complete the recommended energy upgrade measures through the Home Performance with ENERGY STAR® program. This includes a \$200 manufacturer discount on air conditioning units and heat pumps manufactured by participating Distributors/Manufactures and a \$200 discount from participating contractors. Qualifying Rebate projects will also receive a seasonal \$200 rebate from Austin Energy. For qualifying Rebate and Loan projects, the Velocity Credit Union loan interest rates will be 2.99% for loans up \$15,000 and 120 months or 1.99% for loans up to \$10,000 and 60 months
- An AC Tune-up measure was included in the program during the spring of 2018 and was offered throughout Quarter 4.
- The Home Performance program expended its budget for FY 2018.
- The highest participating contractors, in order of quantity performed, are: Strand Brothers/Service Experts, Stan's Heating & Air Conditioning, McCullough Heating & Air Conditioning, Conservation Services, GCO Green Collar Operations, and Service Wizard Inc. Awards will be given in the Fall Semi-Annual Contractor meeting kicking off FY19.

Strategic Partnership between Utilities and Retailers (SPUR)

• Total retail participation since inception has increased to 21 participating retailers (90 locations) in the Austin Energy service area. This program provides utility signage, point-of-purchase instant

- discounts on select energy efficient products and/or cross promotion of other Austin Energy energy efficiency programs.
- SPUR provides instant savings discounts on LED lighting, Energy Star refrigerators, freezers, air
 purifiers, window air conditioning units, do-it-yourself products (big gap foam filler, door seals,
 air filters and heat control window film).
- Fourth quarter progress includes Home Depot expanding offer to air purifiers and Wal-Mart expanding offer to advance power strips.

Austin Energy All Stars Program

- For spring school semester (2018), over 1,150 students participated in the Energy All-Stars program. These students were from a collection of 14 schools within Austin Energy service area.
- For fall school semester (2018), the vendor, Resource Action Programs, has successfully recruited over 4,000 participants into the Energy All-Stars Program. These student participants are from a collection of three Independent School Districts, numerous charter and private schools (over 30 schools).
- Kits created for the students to take home and share with their families include an LED bulb, advanced power strip, air filter whistle, Austin Energy rebate program material and a workbook.
- Classroom Energy Investigation Kits include an electricity usage monitor, an infrared temperature gun, a solar-powered model car, and a light-bulb comparison box

Multifamily Rebates & Multifamily Weatherization Direct Install Rebates Program

- Direct Install Additional 11,461 LEDs (39,032 EOY total), 4,255 Water Saving Devices (6,331 EOY total).
- Over 1,300 apartments weatherized

Commercial Programs

Commercial Rebates Program

Goals:

- Commercial has achieved 112% of kW goal
- 187 Commercial rebate projects
- Have combined goal with Green Building for new construction projects Green Building rated and receiving Commercial Rebates.

Major Projects:

- Domain Office Building: 337 kW; \$78,741 Rebate
- William P. Clements Building: 207 kW; \$80,692 Rebate
- Oracle: 315 kW; \$57,494 Rebate
- Fairmont Hotel: 1,069 kW; \$206,013 Rebate

Small Business Rebates Program (SBP)

- Small Business has achieved 137% of kW goal
- 74 Small Business rebate projects

Houses of Worship (HOW)

FY 2018 HOW R		
	Q4	YTD
Number of HOWs	31	70
kW Saved	591	1,532
kWh Saved	1,343,545	3,661,990
Rebates Paid	\$ 395,467	\$ 928,211

Demand Response Programs

Power Partner Thermostat

- 2,232 thermostats were enrolled in demand response this quarter. There were three times as many thermostats enrolled compared to every other quarter and the most ever added in one quarter to date.
- Nineteen DR events were called.

Load Coop/Automated Demand Response (ADR)

- Scorecards are being created for customer review.
- Evaluation of the 2018 season curtailment events is underway.
- Seventeen DR events were called.
- All 4 Coincident Peaks were reduced.
- A total of 142 new accounts were added including 75 independent school districts.
- Five new Automated Demand Response facilities were added for City of Austin/Parks and Recreation Department.

Energy Conservation Audit and Disclosure (ECAD)

Program Sector	CY 2018 Preliminary Results 10/03/2018		
Multifamily	78% Multifamily Communities Compliant (1,161/1,491)		
	87% Multifamily SQFT Compliant (124,093,669 SQFT/142,138,324 SQFT)		
	87% Multifamily Apartment Units Compliant (146,735 Units/168,338 Units)		
Commercial	mercial 82% 2585/3134 (includes reporting late)		
	87% Square footage (189,238,611 SQFT / 216,483,583 SQFT)		
	EPA's ENERGY STAR® Portfolio Manager Ratings included		
Single Family	Completed Audits 3,606 – total completed audits 2018		

Commercial

- Commercial Energy Benchmarking Annual Reporting was successful with a 5% increase in total square footage benchmarking for the 2018 year.
- Successful Commercial Green Leasing Class with ECAD, Institute for Market Transformation, Austin Energy Green Building Program and Austin Board of REALTORS®. Event was Wednesday, August 1, 2018, hosted at ABOR Canyon View location and approved for TREC CEUs.
- Began initial testing of the EECP tool for Commercial; testing to continue through Q1 of 2019.

Residential

- Austin Energy education of the ECAD Ordinance requirements at Austin area REALTORS® events (such as new member orientation, Green MLS classes).
- Meetings with Austin Board of REALTORS® and local ECAD Energy Professionals on implementation of new audit module that will be housed in the Energy Efficiency Collaboration Platform (EECP).

Multifamily

- Finished community outreach visits to non-compliant properties that began Q2.
- Developed and finalizing testing of the MF ECAD Audit into EECP. Will begin migrating historical audits into the system Q1 of 2019.
- Enhanced the data provided on the Cities Data Portal, by providing status and key elements that effect comfort and energy costs to a tenant.

Shared Services

EES Outreach	Units	Q4 Total
Power Saver Volunteer Newsletter & Outreach	Participants	20,957
Residential App	Participants	54,497
Commercial App	Participants	5,383

 Additional Commercial Rebate Program outreach included: AAFAME Vendor Expo, Green Business Leader Event, ARMA's 5th anniversary bash

	Inquiries Handled by Customer	Enrollments Processed by
	Information & Support Services	Customer Information & Support
		Services*
O4 FV10		
Q4 FY18	2179	3230
YTD FY18 Shared		
Services Total **	7491	5815

*Information is as of 9/15/2018 for Shared Services only, excludes the program teams for Residential, Multi-Family Commercial, Load Coop/ Demand Response and Shared Services only. Does not include Solar or Green Building.

**The Inquiries Handled by Customer Information & Support Services Group Volume data comes from Salesforce. This data includes incoming phone calls handled, voicemails returned, Conservation & ECAD mailbox emails returned, and other inquires handled by the team. The Enrollments Processed by Customer Information & Support Services Group Volume data comes from EECP. There numbers represent the quantity of enrollments processed by the team. The quantities will differ from total rebates paid as some enrollments are cancelled.

Solar

Outreach

- Austin Energy rolled out a Residential Solar Education marketing campaign including radio advertisements, 9 billboards, and Community Impact.
- Renewable Energy Solutions for AustinCorps. AustinCorps is a City of Austin program
 that introduces high school students to local government by visiting different
 departments. This year's class had approximately 30 students. CRES team had
 presentation about Austin Energy's Renewable Energy Programs, working for Austin
 Energy and general career advice (Mary Palmer and Joe St. James Lopez).
- Hosted a table and provided information to Austin businesses/other City of Austin departments about our GreenChoice and commercial solar offerings (Shayna Lee and Joe St. James Lopez).
- Met with the AISD Environmental Stewardship panel and listened to the month's topic of sustainable food access in the city's school district. (Joe St. James Lopez)
- Austin Energy Customer Care huddles. CRES team attended the huddles of all 11 customer care teams (approx. 165 employees) about the GreenChoice program, GreenChoice campaign, CRES team and renewable power options (Mary Palmer and Ming Xu)

Single Family

255 residential customers received incentives for 1.43MW of customer sited solar.

Multifamily

- The Multifamily Solar Incentive Program was rolled out in Q4. This is a capacity-based incentive for residential interconnections where there are five or more residential units. Low-income participant receive an additional 50% incentive.
- The Shared Solar Pilot project interconnected 2 (155 multifamily residential customers) of 3 projects. Shared Solar allows a multifamily project to interconnect to a single location on the utilities side of the meter, the production from the PV is then allocated to residential accounts through the use of virtual meters. This reduces interconnections costs and enables projects where there is limited space for interconnection.

Commercial

• Three commercial projects were completed for 683kW of customer sited solar.

Community Solar

- As of September 30, the Community Solar Program has 392 subscribers.
- The total solar power generation from La Loma community solar farm and Palmer Events Center solar arrays is 1,202 MWh in this quarter.

Green Building

<u>Outreach</u>

- Participated in the UT McCombs School of Business 3P Hackathon an immersive, humancentered design sprint to solve community challenges through the sustainability lens of people, planet and profit.
- Sponsored the ReVerse Pitch competition in collaboration with other City of Austin departments to support innovation programs that help turn valuable waste materials into raw materials for new or expanding social enterprises.
- Presented a green building career story to a class at LBJ Early College High School.
- Represented Austin Energy Green Building at the Regional Science Fair in the Austin ISD Environmental Stewardship Advisory Committee booth.
- Participated in a UT School of Architecture Studio Review for a class dedicated to Resilience
- Hosted a Brazilian Delegation through the U.S. Embassy visiting the United States to learn about renewable energy and innovative technologies and solutions for the electric power sector.
- Hosted twoGreen by Design workshops for over 120 participants total.
- Presented Green MLS and Commercial Leasing classes to local realtors.
- Participated in BisNow events on the Growth of Downtown Austin, Future of Office Space, the State of the Market, Hottest Projects -Construction & Development, and Multifamily.
- Hosted the AEGB Annual Sustainability Celebration at the newly rated Big Brothers Big Sisters of Central Texas Mentoring Center in Rathgeber Village in the Mueller neighborhood which was recognized as a nationally certified LEED Gold Neighborhood Development. Preceded the celebration with a stakeholder forum to share program updates and gather feedback.
- Produced a calendar, coloring book and colored pencil set, illustrated by a local artist, to commemorate the Mueller neighborhood and AEGB rated projects -distributed at Mueller Tower Lighting event, AEGB Annual Sustainability Celebration, Mueller businesses, and to AEGB customers.
- Produced Integrated Modeling Incentive marketing flyer.
- Coordinated monthly Professional Development Seminars on topics of Zero Waste, Smart Cities
 focusing on affordable and sustainable mobility, Dynamic Design, Landscapes/Raingardens, tours
 of UT green buildings/infrastructure, Downtown Skyline tour, Urban Gardens, Resilience, Food
 Initiatives, Urban Wildlife Preservation, and Healthy Communities.
- Presented Zero Waste to the AIA.
- Presented Guadalupe Saldana Net-Zero at the TxA Convention.
- Participated in the Fair Housing Summit.

- Sponsored an Imagine Austin Speaker Series event on the Land Art Generator Initiative with City
 of Austin departments and UT Austin.
- Sponsored and participated in the Hot Humid Climate Conference.
- Participated in a webcast PLMA Demand Response Dialogue with Power Partner Thermostat Program.
- Cohosted the AIA Council on the Environment (COTE) Resilience in Climate Change Workshop.
- Hosted over 625 attendees at the annual Cool House Tour co-produced with the Texas Solar Energy Society. Story featured in CityView on June 25th as well as many other media outlets including KXAN, KVUE, American-Statesman, and Spectrum News.

Awards

 Received in partnership with Demand Response Programs the Peak Load Management Alliance (PLMA) Thought Leader Award for initiatives added to local code amendments and green building rating programs to facilitate demand response (DR) program participation.

Single Family Rating

- Registered 1,313 new projects.
- Rated 669 homes in the Austin Energy service area and an additional 226 homes in the surrounding area outside Austin Energy service.
- 40% of the 669 rated homes are in SMART Housing developments in the Austin Energy service area.

Multifamily Rating

- Registered 22 new projects (including 11 SMART Housing projects), accounting for over 3.7 million square feet and 3,440 dwelling units.
- Awarded 5 Star rating to the condo development Fourth& and a 4 Star rating to Cardinal Point, a SMART Housing development.
- 3 Green Building rated projects awarded incentives to participate in shared solar pilot.
- Exceeded annual demand savings goal by 121%, rating 2,658 dwelling units.
- Awarded ratings to Mueller SMART Housing developments: AMLI on Aldrich, 322 units;
 Overture at Mueller, 201 units; and Aldrich 51, 240 units.
- Awarded ratings to SMART Housing developments: Chicon Corridor, 28 units; Villas at San Gabriel, 92 units; Cardinal Point, 120 units; The Reserve at Springdale, 292 units; and Urban Oaks, 194 units.

Commercial Rating

- Registered 50 new projects, accounting for more than 10.7 million square feet.
- Recognized customer AEGB Commercial Rating achievements through case studies and plaque ceremonies at Austin Habitat for Humanity Restore & Headquarters, Whisper Valley Amenity & Community Center, Dell Seton Medical Center at the University of Texas, AISD Performing Arts Center and Big Brothers Big Sisters of Central Texas Mentoring Center.
- Awarded ratings to SMART Housing developments: University House, 188 units and The Corner on San Gabriel, 62 units.
- Exceeded annual demand savings goal by 90%, rating over 5.4 Million Square feet of new construction including the 4-Star Dell Seton Medical Center at the University of Texas.

• Rated projects earned points for participating in other CES programs: 2 projects installed EV Charging, 2 enrolled in Green-Choice, and 3 utilized Austin Energy district chilled water loops.

Integrated Modeling Incentive

- Registered 5 new commercial, multifamily and governmental projects accounting for over 640,000 square feet.
- Approved five new qualified Energy Consultants for a total of 27 consultants from 18 firms.
- Conducted advanced training to nine qualified Energy Consultants.