Customer Energy Solutions Program Update Data through October 2019

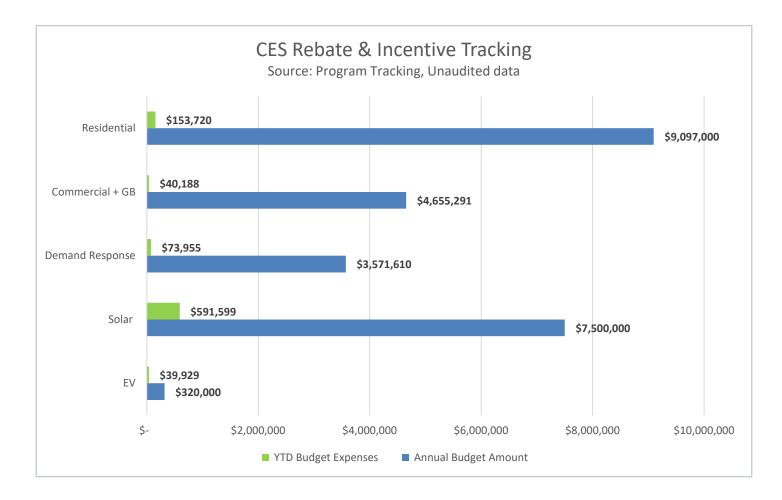
Customer Energy Solutions & Corporate Communications





November 2019 © 2018 Austin Energy

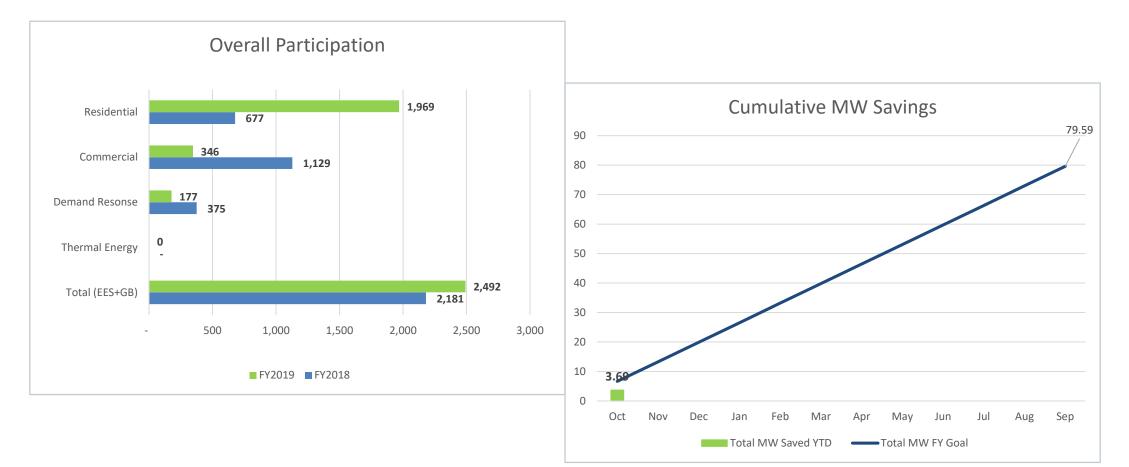
CES Rebates & Incentives FY19 October







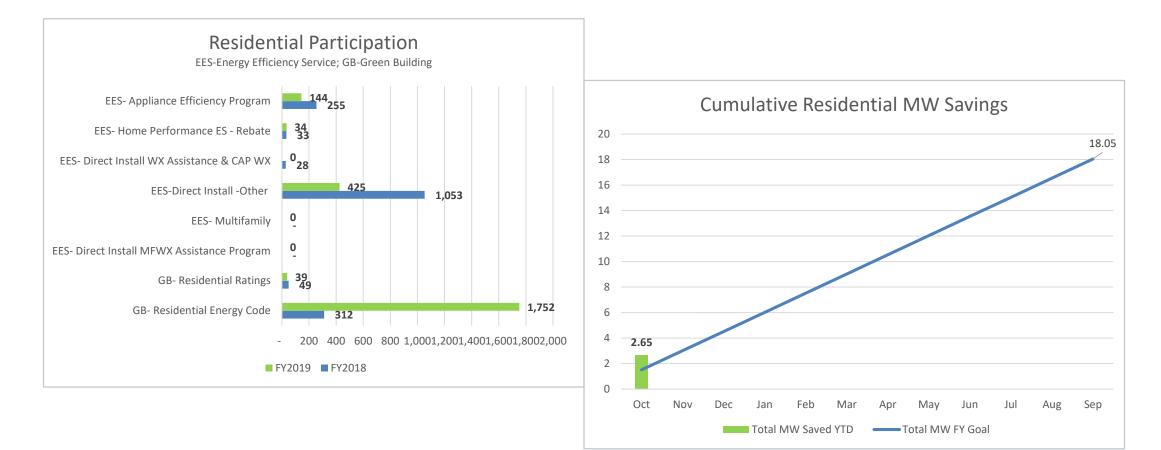
Overall Participation & MW Savings FY19 October





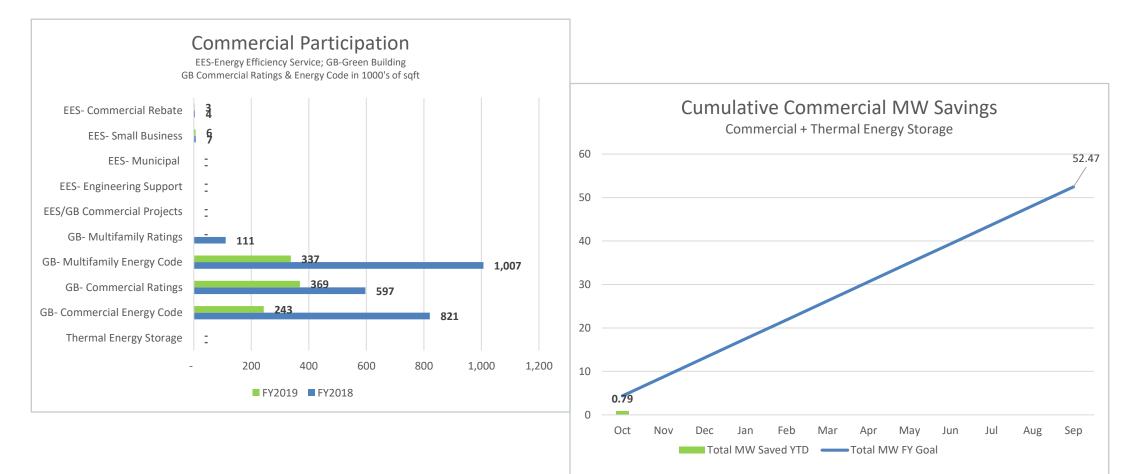


Residential Participation & MW Savings FY19 October





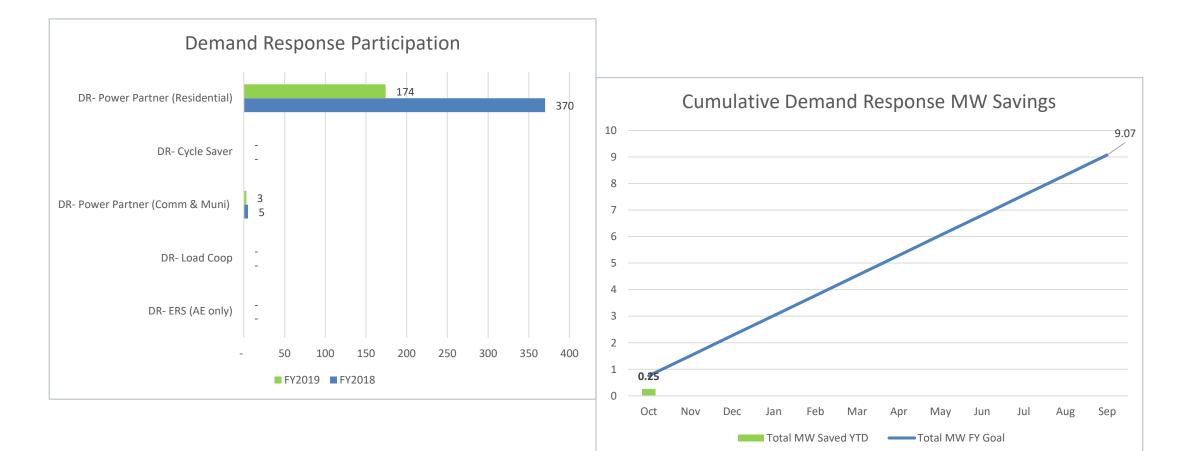
Commercial Participation & MW Savings FY19 October







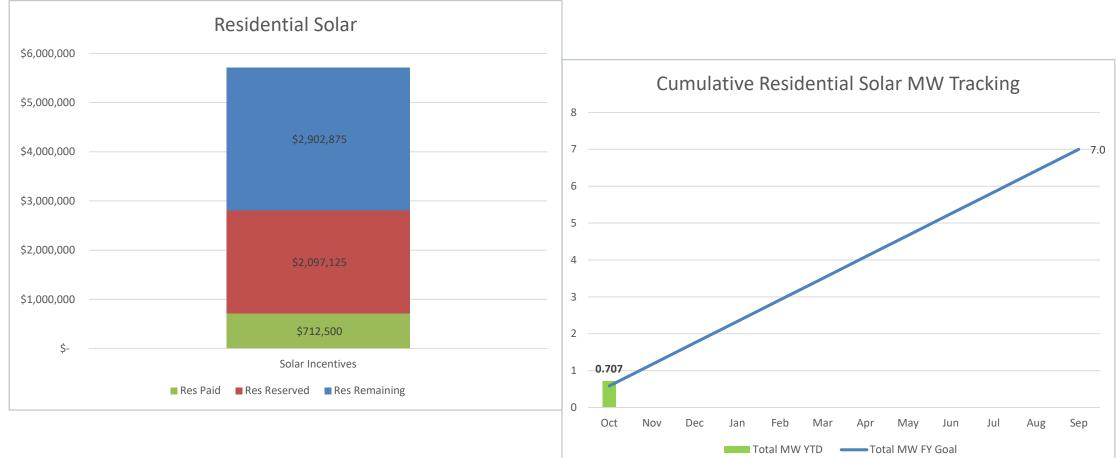
Demand Response Participation & MW Savings FY19 October







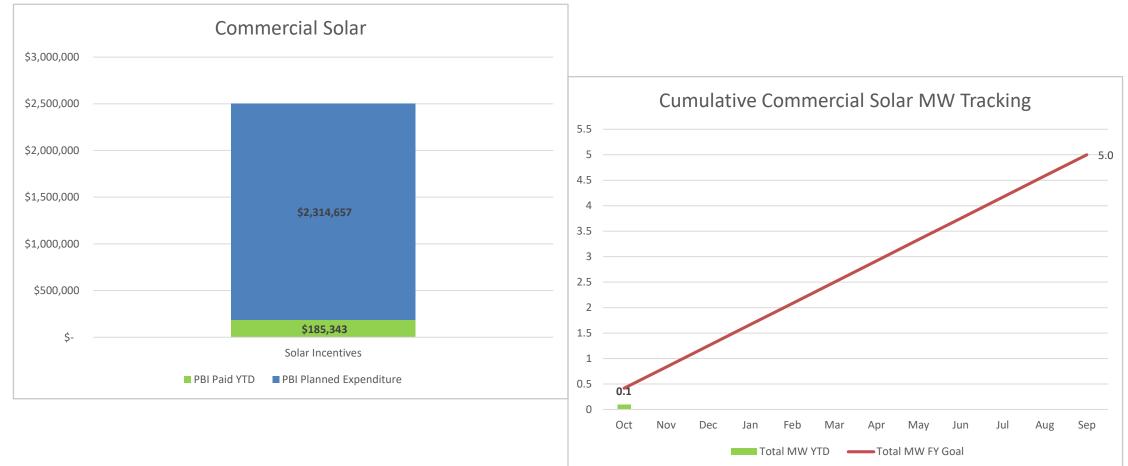
Residential Solar Incentives & MW Tracking FY19 October







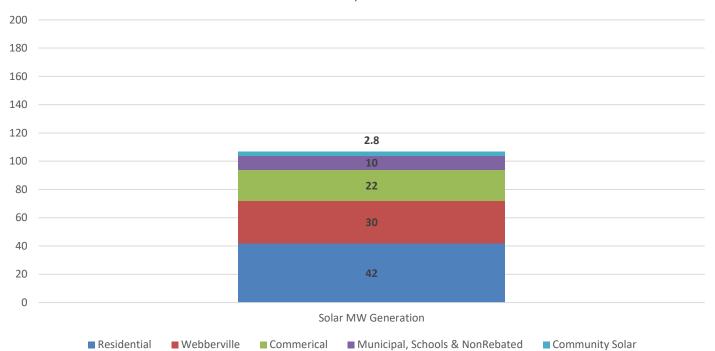
Commercial Solar Incentives & MW Tracking FY19 October





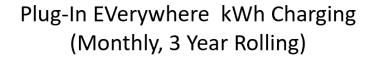
Local Solar MW Inception to Date thru FY19 October

Local Solar MW - Inception to Date 2020 Goal - 110 MW/ 2025 Goal - 200 MW

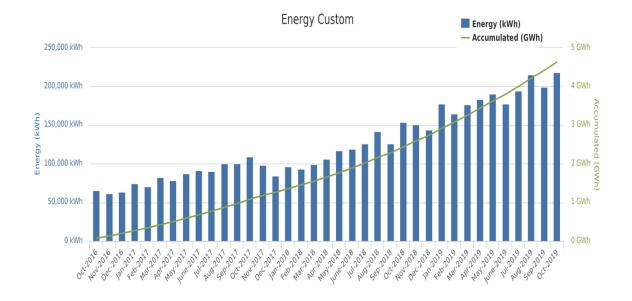




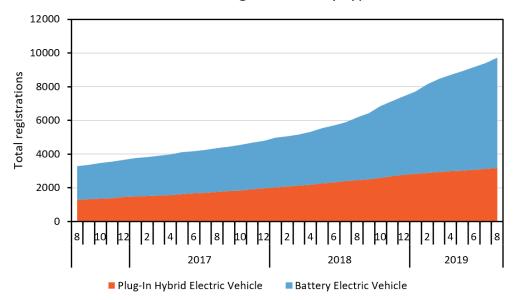
Electric Vehicles Charging & Adoption



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



Public Charging: 6.09 GWh consumed through 697,199 charging sessions since 2012.



Cumulative registrations by type

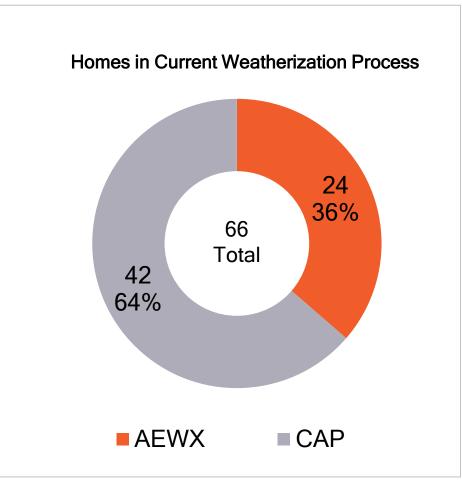
9712 EVs consume approx. 29.14 GWh/year.

*Data provided from EPRI for Travis and Williamson County.





Weatherization FY2020 October







Customer Driven. Community Focused.SM



Confidential & Proprietary ©2018 Austin Energy. All rights reserved. Austin Energy and the Austin Energy logo and combinations thereof are trademarks of Austin Energy, the electric department of the City of Austin, Texas. Other names are for informational purposes only and may be trademarks of their respective owners.



CES RMC SAVINGS REPORT FY20 Report As of 10/31/2019

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	0.11	4%	Customers	144	193.47	\$ 1,600,000	\$ 72,750
EES- Home Performance ES - Rebate	1.30	0.04	3%	Customers	34	59.41	\$ 1,800,000	\$ 68,595
EES- AE Weatherization & CAP Weatherization - D.I.	0.52			Customers			\$ 2,277,000	\$-
EES-Direct Install -Other				Houses	425	26.78	\$ 100,000	\$ -
EES-School Based Education	0.01			Participants			\$ 200,000	\$ -
EES- Strategic Partnership Between Utilities and Retailers++	1.75	0.20	12%	Products Sold	5,724	467.04	\$ 1,000,000	\$ -
EES- Multifamily Rebates	2.14			Apt Units	- /		\$ 1,060,000	\$ -
EES- Multifamily WX-D.I.+	1.41			Apt Units			\$ 1,060,000	\$ 12,375
GB- Residential Ratings	0.47	0.03	6%	Customers	39	46.77	\$ -	\$ -
GB- Residential Energy Code	7.85	2.27	29%	Customers	1,752	2,965.77	¢ ¢	\$ -
Residential TOTAL	18.05	2.65	15%	Customers	1,969	3,759.23	\$ 9,097,000	Ŧ
	18.05	2.05	15%		1,969	5,759.25	۶,057,000	ş 155,720
Commercial EES- Commercial Rebate	MW Goal	MW To Date	Percentage	Participant Type	Participants To Date	MWh To Date	Rebate Budget\$ 2,335,123	Spent to Date
EES- Commercial Redate	8.98 4.19	0.03	0% 1%	Customers Customers	6	81.62 105.78	\$ 2,335,123 \$ 2,260,168	
EES- Municipal	4.19	0.04	1/0	Customers	0	105.78	\$ 60,000	. ,
EES/GB Commercial Projects	1.10			Customers			÷ 00,000	\$ -
GB- Multifamily Ratings	1.21			Dwellings			\$-	\$ -
GB- Multifamily Energy Code	10.72	0.32	3%	Dwellings	337	592.09	\$ -	\$ -
GB- Commercial Ratings	3.05	0.18	6%	1,000 sf	369	571.89	\$ -	\$ -
GB- Commercial Energy Code	23.22	0.22	1%	1,000 sf	243	299.77	\$-	\$-
Commercial TOTAL	52.47	0.79	2%		346	1,651.14	\$ 4,655,291	\$ 40,188
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)	6.40	0.25	4%	Devices	174		\$ 1,499,910	
DR- Water Heater Timers++	0.60			Devices			\$ 494,800	
DR- Power Partner (Comm & Muni)		0.00		Devices	3		\$ 90,400	
DR- Load Coop	1.87			Customers			\$ 1,486,500	\$ 55,000
DR- ERS (AE only)	0.20			Customers				\$ -
Demand Response (DR) TOTAL	9.07	0.25	3%		177		\$ 3,571,610	\$ 73,955
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			Ş -	\$-
Central Loop				Projects				\$ -
Commercial				Projects			ć	\$ -
Thermal Energy Storage TOTAL							ې -	\$ -
CES	MW/Cool	MW/To Date	Dorocatogo	Dorticipant Tura	Dorticipante To Dote	MM/h To Date	Robato Budgat	Spont to Date
	MW Goal	MW To Date	Percentage	Participant Type	Participants To Date	MWh To Date	Rebate Budget	Spent to Date
Grand TOTAL	79.59	3.69	5%		2,492	5,410.37	\$ 17,323,901	\$ 267,863



CES RMC SAVINGS REPORT FY20 Report As of 10/31/2019

Solar Energy	MW Goal	MW To Date	Percentage	Participant Type	Participants To Date	MWh To Date	Incentive Budget‡	Spent to Date		
Residential	7.00	0.71	10%	Customers	113	1175.93	\$ 5,000,000	\$ 406,256		
Commercial	5.00	0.10	2%	Customers	1	161.82	\$ 2,500,000	\$ 185,343		
Solar Energy TOTAL	12.00	0.81	7%		114	1,337.75	\$ 7,500,000	\$ 591,599		
		•	-	-			-			
LowIncomo		LIDDATE								

Low meome	OFDATE
	 WAP currently has 66 homes in the pipeline for weatherization for FY20. WAP staff attended three events (Fall Fest, Boo the Flu, and Community Connections) to distribute program information and recruit customers into WAP.
Solar	Offered Solar Ed course to Cesar Chavez Neighborhood Association meeting
Green Building	In October, 9 of 39 Single Family homes receiving an AE Green Building rating are in SMART Housing developments in the AE service area.

EES - LOAD COOP PROGRAM	No. of Applicants	Participants /Locations	Program Capacity	Maximum Event Performance
No. of Events			MW	MW
² Applicants and locations modified as a result of non performance and	d failure to activate	e contracts by end of fiscal year.		
³ Program Capacity is the sum of all participants' best 2018 Load Coop	performance or ex	spected maximum drop based or	n audit information	n. Includes T&D&SR.
⁴ Best performance for any one event including 20% T&D&SR multiplie				

	Devices/	
DR Capacity Program	Participants	Program Capacity (MW)
Cycle Saver*	21,962	14.280
Free Thermostat**	11,384	11.04*
Power Partner Thermostat	33,178	47.11
Emergency Response System (AE only)	-	0.20
EES Behavioral Programs	Units	Count
PSV Newsletter & Outreach	Participants	10,521
Residential App	Participants	31,641
Commercial App	Participants	2,968

Electric Vehicle Programs	Rebates	Spent To Date
Commercial Charging Stations	2	\$ 9,000
Residential Charging Stations	19	\$ 16,029
E-Ride	45	\$ 14,900

Loan Program	Customers	Budget	Program Spend
EES- Home Performance ES-Loan*		\$ 200,000)\$-

*The rebate loan program is used to provide Velocity loans with a reduced interest rate for customers who perform energy efficiency improvements (with approved credit). Includes cleared payments and pending payments.

Green Building Impacts	Units	Saved
Credited to Solar Energy	MW	
Credited to Thermal Energy Storage	MW	0.09
Credited to Solar Energy	MWh	
Natural gas	CCF	
Building water	1,000 gal	1,763.00

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

*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 2018.



CES RMC SAVINGS REPORT

FY20 Report As of 10/31/2019

Irrigation water	1,000 gal	215.00
Construction Waste diversion	Tons	5,299.00

EES/GB Water Savings

2,434,667

Gallons/yr. at 0.45 Gallon/kWh

Avoided power plant water consumption (evaporation only).

NOTES

Above expenditures may include encumbrances.

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

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.

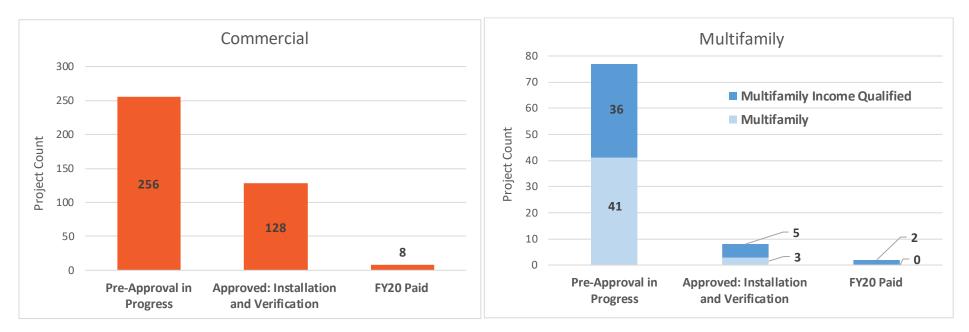
The ERS MW total is based on contracted and ERCOT-tested capacity. ERS now only reports incremental MW increases.

‡ Budget for Residential Solar includes incentives only

Cortober FY20 Constraints CAP Customers Total Community Solar 176 182 358 Cammunity Solar 176 182 358 Green Choice 17,562 1,239 18,801 Solar Incentive Programs LOI Issued # Month FYTD TD FY Forecast % of FY Residential 0 0 403 40 0% Commercial 0 0 403 40 0% Commercial 0 0 403 40 0% Commercial (Estimated Annual PBI Payments) \$0 \$91,680 \$1,000,000 0% Residential 113 113 8,642 1200 9% Commercial PBI 0 0 1111 NA NA Commercial PBI 0 0 1111 NA NA Commercial PBI 0 0 1111 NA NA Commercial PBI 1 1 244	Renewable	Energy Pro	arams Re	port		
Oren Energy Program Residential Customers CAP Customers Total Community Solar 173 Commercial Customers Commercial Customers Commercial Customers Commercial Customers Commercial Customers 1,830 Gene Choice 17,852 1,830 Trister 1,830 Commercial Customers						
Community Solar 176 182 388 Green Choice 17,56 Commercial Clustomers Commercial Clustomers Commercial Clustomers Solar Incentive Programs % of FY F <th< th=""><th></th><th></th><th></th><th></th><th></th><th></th></th<>						
Community Solar 176 182 388 Green Choice 17,56 Commercial Clustomers Commercial Clustomers Commercial Clustomers Solar Incentive Programs % of FY F <th< td=""><td>Green Energy Programs</td><td>Residential</td><td>Customers</td><td>CAP Cu</td><td>stomers</td><td>Total</td></th<>	Green Energy Programs	Residential	Customers	CAP Cu	stomers	Total
Green Choice 17,562 1,239 18,801 Solar Incentive Programs % of FV Forecast % of FV Forecast % of FV Forecast Residential 241 241 9000 1200 20%. Commercial 0 0 403 40 0%. Commercial 0 0 403 40 0%. Commercial (Estimated Annual PBI Payments) S0 S0 S10.000.000 24%. Commercial PBI 0 0 1119 NA NA Residential 113 12.294 4.0 3%. Commercial PBI 0 0 1011 NA NA Residential 11 1 2.94 4.0 3%. Commercial PBI 0 0 101 NA NA Residential 11 1 2.94 4.0 3%. Commercial PBI and 0 0 101 NA NA Residential Rebates 5406,256 550,736,323 <td></td> <td></td> <td></td> <td></td> <td></td> <td>358</td>						358
Star Incentive Programs % of FY Forecasts Lol Issued # Month PTD TD PY Forecasts % of FY Forecasts Residential 241 241 9000 1200 20% Commercial 0 0 403 40 0% Residential Month FTTO Reserved 20% Commercial (Estimated Annual PBI Paymonts) \$50 \$50 \$51,050,000 \$71,050 \$71,250 \$71,226 \$3,000,000 0% Residential 11483 1483 3844 NA NA Projects Completed # Month FTTO Reserved 9% Commercial PBI 1 1 244 40 3% Commercial CBI 0 0 101 NA NA Residential Rebates \$406,256 \$406,256 \$406,256 \$406,256 \$406,256 \$406,256 \$406,256 \$406,256 \$406,256 \$406,256 \$406,256 \$406,256 \$406,256 \$406,246 \$200,000 7% <td></td> <td>Residential</td> <td>Customers</td> <td>Commercial</td> <td>Customers</td> <td></td>		Residential	Customers	Commercial	Customers	
LOI issued # Month FYTD ITD FY Foreast %off FY Foreast Residential 241 241 9000 1200 20% Commercial 0 0 403 40 0% Residential LOI Committed \$ Month FYTD Reserved 24% Commercial (Estimated Annual PBI Payments) 50 50 51,000,000 0% Commercial (Estimated Annual PBI Payments) 50 0 0 1119 NA Residential 14483 14833 3844 NA NA Commercial PBI 0 0 1119 NA NA Commercial PBI 1 1 294 40 3% Commercial PBI 1 1 294 40 3% Commercial PBI Pad 50 5185,343 6,244,666 52,500.00 7% Commercial PBI Pad 50 5185,243 6,244,666 52,600.00 7% Commercial PBI 0 0	Green Choice	17,	562	1,2	39	18,801
LOI Issued # Month PYID ID PY Porecast Forecast Residential 241 241 9000 403 40 0% Loi Commercial 0 0 403 40 0% Residential \$7172.500 \$2,007,125 \$3,000,000 24% Commercial (Estimated Annual PBI Payments) \$0 50 \$91,080 \$1,000,000 0% Residential 1483 1483 3844 NA NA Commercial PBI 0 0 1111 NA NA Commercial PBI 0 0 101 NA NA Commercial PBI 1 1 294 40 2% Commercial PBI 0 0 101 NA NA Residential Abaos \$606,256 \$406,256 \$50,373,333 \$5,300,000 7% Commercial CBI 100 100 20,986 5,000 7% Commercial CBI 00 0 1,000	Solar Incentive Programs					
Residential 241 241 9000 1200 20% Commercial 0 0 403 40 9% Residential S712.500 \$20,97,125 \$3,000,000 24% Commercial (Estimated Annual PBI Payments) \$0 \$0 \$100 \$100,000 9% Residential 1483 1483 3844 NA NA Commercial PBI 0 0 111 1294 40 3% Commercial PBI 1 1 294 40 3% Commercial PBI NA NA Commercial PBI 1 1 294 40 3% Commercial PBI NA NA Commercial PBI 1 1 294 40 3% Commercial PBI NA NA Commercial PBI 0 0 0 101 NA NA Commercial PBI 100 100 20,986 5,000 7% Commercial PBI 100 100	L OI Issued #	Month	EVTD	חדו	EV Forecast	
Commercial 0 0 403 400 0% Residential ST12.500 \$2,097,125 \$3,000,000 24% Commercial (Estimated Annual PBI Payments) \$0 \$0 \$91,800 \$1,000,000 0% Residential 1483 1483 3844 NA NA Residential 1483 1483 3844 NA NA Commercial PBI 0 0 1119 NA NA Commercial PBI 1 1 294 40 3% Commercial PBI 1 1 294 40 3% Commercial PBI 1 1 1294 40 3% Commercial PBI 0 0 101 NA NA Residential Rebates \$406,256 \$433,083 NA NA Commercial PBI Paid \$0 \$153,343 \$5,44,868 \$2,500,000 7% Commercial PBI 100 100 2,986 \$2,000,000 7% <		Month		,		
LOI Committed \$ Month FYTD Reserved Over Status Residential Commercial (Estimated Annual PBI Payments) \$0 \$0 \$91,080 \$1,00,000 0% Residential Commercial PBI 1483 1483 3844 NA NA Residential Commercial PBI 0 0 1119 NA NA Residential Commercial PBI 1 1 284 40 3% Commercial PBI 0 0 101 NA NA Commercial PBI 1 1 284 40 3% Commercial PBI 0 0 101 NA NA Residential Commercial PBI Piad \$406,256 \$50,753,23 \$3,000,000 14% Commercial PBI Piad \$0 \$0 \$85,4368 \$2,500,712 7% Commercial PBI Piad \$0 \$0 \$86,4268 \$50,000 7% Commercial PBI Piad \$0 \$1,03,000 14% NA NA Commercial PBI Piad \$10						
Residential \$712,500 \$21,07,125 \$3,000,000 24% Commercial (Estimated Annual PBI Payments) \$0 \$0 \$91,060 \$1,000,000 0% Residential 1483 1483 3844 NA NA Commercial PBI 0 0 1113 113 8,642 1200 9% Commercial PBI 1 1 2244 40 3% Commercial CBI 0 0 101 NA NA Residential 113 113 8,642 1200 9% Commercial CBI 0 0 101 NA NA Residential Rebates \$066,256 \$63,736,923 \$3,000,000 7% Commercial PBI Paid \$0 \$0 \$61,143,048 NA NA Residential Rebates \$00,550 \$63,736,923 \$3,000,000 7% 7% Commercial CBI Nomth FYTD TD TD TO 7% Commercial CBI 0 0 1,039,983 \$2,000,00 7% Commercial CBI 0<		Ū	-		40	0%
Commercial (Estimated Annual PBI Payments) S0 S0 S91,800 \$1,000,000 0% Residential 1483 1483 3844 NA NA Commercial PBI 0 0 1113 NA NA Residential 113 113 8,642 1200 9% Commercial PBI 0 0 1111 NA NA Residential 113 113 8,642 1200 9% Commercial PBI 1 1 284 40 3% Commercial PBI 1 1 284 40 3% Commercial PBI 1 1 284 40 3% Commercial PBI 0 0 111 NA NA Residential 10 0 101 NA NA Commercial PBI Paid \$0 \$183,43 \$6,244,665 \$2,000,00 7% Commercial PBI Paid 50 \$0 \$0 10,99 NA N						
LOI Committed KW-AC Month FYTD Reserved Residential 1443 14433 3844 NA NA Commercial PBI 0 0 1119 NA NA Residential 113 113 8,642 1200 9% Commercial PBI 1 1 294 40 3% Commercial PBI 1 1 294 40 3% Commercial PBI 0 0 1011 NA NA Projects Completed # Month FYTD TD TD Residential Rebates \$406,256 \$63,736,323 \$3,000,000 14% Commercial CBI \$0 \$0 \$64,434,408 NA NA Projects Completed KW-AC Month FYTD TD TD Residential 707 707 42,168 7,000 10% Commercial CBI 0 0 100 10,99 NA NA Commercial CBI 100						
Residential 1483 1483 3844 NA NA Commercial PBI 0 0 1113 NA NA Residential 113 113 8,642 1200 9% Commercial PBI 1 1 1200 9% 9% Commercial CBI 0 0 101 NA NA Residential Rebates \$406,256 \$63,736,323 \$3,000,000 14% Commercial PBI Paid \$0 \$0 \$185,343 \$5,244,866 \$2,500,000 7% Commercial PBI Paid \$0 \$0 \$0 \$185,343 \$5,000,000 7% Commercial PBI 100 100 20,968 5,000,000 7% Commercial PBI 100 100 20,968 5,000,000 7% Commercial CBI 0 0 0 1,75,925 11,030,000 10% Commercial CBI 0 0 0 1,037,746 3,599,275 8,450,000 2% Commercial CBI 13,37,746 13,37,746 13,599,275 13,500,000 7% <td></td> <td></td> <td>4 -</td> <td></td> <td>\$1,000,000</td> <td>0%</td>			4 -		\$1,000,000	0%
Commercial PBI 0 0 1119 NA NA Residential Commercial PBI 113 113 8,642 1200 9% Commercial PBI 1 1 234 40 3% Commercial CBI 0 0 0 101 NA NA Residential Rebates 5406,256 543,736,323 53,000,000 14% Commercial CBI 50 \$185,343 \$6,244,866 \$2,500,000 7% Commercial CBI 30 \$0 \$61,43,408 NA NA Residential 707 707 42,168 7,000 10% Commercial CBI 0 0 1,099 NA NA Commercial CBI 0 0 1,099 NA NA Commercial CBI 0 0 1,099 NA NA Commercial CBI 0 0 1,000 100 20,968 5,000 2% Commercial CBI 0 0 0						
Projects Completed # Month FYTD ITD Residential 113 113 113 8642 1200 9%. Commercial PBI 1 1 1 294 40 3%. Commercial PBI 0 0 101 NA NA Projects Completed \$ Month FYTD ITD Residential Resetance \$2,000,000 14%. Commercial PBI Paid \$0 \$185,343 \$6,244,866 \$2,000,000 7%. Commercial PBI \$0 \$0 \$185,343 \$6,244,866 \$2,000,000 7%. Commercial PBI 100 100 20,968 \$3,000,000 7%. Commercial PBI 100 100 20,968 5,000 2%. Commercial CBI 0 0 0 1,999 NA NA Commercial CBI 100 100 20,968 5,000,00 7%. Projects Completed KMh/yr. Morth HTD HTD HTD HTD HTD <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Residential 113 113 8,642 1200 9% Commercial PBI 1 1 294 40 3% Commercial PBI Paid 0 0 101 NA NA Residential Rebates \$406,256 \$406,256 \$53,000,000 14% Commercial PBI Paid \$0 \$0 \$101 NA NA Commercial PBI Paid \$0 \$0 \$185,343 \$6,244,866 NA NA Residential 707		-	Ţ.		NA	NA
Commercial PBI 1 1 294 40 3% Commercial CBI 0 0 0 101 NA NA Residential Rebates \$406,256 \$63,736,323 \$3,000,000 14% Commercial PBI Paid \$0 \$0 \$0 \$6,143,406 NA NA Projects Complete kW-AC Month FYTD ITD ITD Itd NA NA Residential 707 707 42,168 7,000 10% Commercial PBI 100 100 29,668 5,000 2% Commercial PBI 100 100 29,668 5,000 2% Commercial PBI 0 0 1,099 NA NA Commercial 100 100 29,668 5,000 2% Commercial 161,821 1,175,925 13,159,275 13,159,275 13,159,275 13,159,275 14,830,000 19% Commercial 112 112 112,377,46 13,37,746 13,379,474 13,379,474					4000	001
Commercial CBI 0 0 101 NA NA Residential Residential Reserved \$406,256 \$406,256 \$53,73,33,33 \$3,000,000 14% Commercial CBI \$0 \$185,343 \$6,244,866 \$2,500,000 7% Commercial CBI \$0 \$185,343 \$6,244,866 \$2,500,000 7% Commercial CBI \$0 \$0 \$0 \$0,143,408 NA NA Residential 707 707 42,168 7,000 10% 2% Commercial CBI 0 0 100 100 20,968 5,000 2% Commercial CBI 0 0 1,079 NA NA Commercial 11,75,925 1,175,925 1,183,000 10% Commercial 161,821 161,821 31,359,275 8,450,000 2% Cornencial 112 337,746 13,337,746 95,391,845 20,280,000 7% Applications Submitted That Have Not Received LOIs 112 FVTD Resident				,		
Projects Completed \$ Month FYTD TD TD Residential Rebates \$406,256 \$63,736,323 \$3,000,000 14% Commercial PBI Paid \$0 \$185,343 \$6,244,866 \$2,500,000 7% Commercial CBI \$0 \$185,343 \$8,244,866 \$2,000,000 7% Commercial CBI 0 \$0 \$6,143,436 NA NA Residential 707 707 707 74,2168 7,000 10% Commercial PBI 100 100 20,988 5,000 2% Commercial CBI 0 0 1,099 NA NA Total KW AC 807 807 64,235 11,000 29,685 Commercial 1,175,925 1,175,925 63,792,570 11,830,000 10% Commercial 1,137,746 1,337,746 13,337,465 20,280,000 7% Applications Submitted That Have Not Received LOIs Current FYTD Residential Participation \$5,000,000 \$2,000,000 \$2,000					-	
Residential Rebates \$406,256 \$63,736,323 \$3,000,000 14% Commercial PBI Paid \$0 \$185,343 \$6,244,866 \$2,500,000 7% Commercial CBI \$0 \$0 \$0 \$6,143,408 NA NA Residential 707 707 42,168 7,000 10% Commercial PBI 100 100 20,968 5,000 2% Commercial CBI 0 0 1,099 NA NA Total KW AC 807 807 64,235 12,000 7% Commercial CBI 0 0 0 1099 NA NA Residential 1,175,925 61,779,257 11,830,000 10% Commercial 161,821 161,821 31,599,275 8,450,000 2% Commercial 19 1,337,746 13,337,746 95,391,845 20,280,000 7% Applications Submitted That Have Not Received LOIs Current FYTD Residential Participation \$6,000,000 \$5,000,000 \$5,000,000 \$5,000,000 \$5,000,000 \$2,000,200 \$5,000,000		-	-	-	NA	NA
Commercial PBI Paid \$0 \$185,343 \$6,244,866 \$2,500,000 7% Commercial CBI \$0 \$0 \$0 \$6,143,408 NA NA Residential 707 707 42,168 7,000 10% Commercial CBI 100 100 20,968 5,000 2% Commercial CBI 0 0 1,099 NA NA Total KW AC 807 807 64,235 12,000 7% Projects Completed kWhyr. Month FYTD ITD ITD Residential 1,175,925 63,792,570 11,830,000 10% 2% Commercial 161,821 161,821 131,899,275 84,500,000 2% 148,800,000 2% 14,800,000 2% 14,800,000 2% 14,830,000 10% 50,000,000 52,02,00,000 7% 50,000,000 52,00,000 52,02,00,00 7% 50,000,000 52,00,000 52,000,000 52,00,000 52,000,000 52,000,000 52,000,000 52,000,000<					¢2 000 000	4 4 9 /
Commercial CBI \$0 \$0 \$6,143,408 NA NA Residential 707 707 42,168 7,000 10% Commercial PBI 100 100 20,968 5,000 2% Commercial CBI 0 0 1,099 NA NA Total KW AC 807 64,235 12,000 7% Projects Completed kWh/yr. Month FYTD TD Residential 1,175,925 63,792,570 11,830,000 10% Commercial 161,821 161,821 31,599,275 8,450,000 2% Total kWh 1,337,746 1,337,746 95,391,845 20,280,000 7% Applications Submitted That Have Not Received LOIs EVTD Residential Participation FVTD Residential Participation 50,000,000 52,097,125 53,000,000 52,097,125 53,000,000 52,097,125 53,000,000 52,097,125 53,000,000 52,097,125 53,000,000 52,097,125 53,000,000 52,097,125 53,000,000 52,097,125 53,000,000					1 1	
Projects Complete kW-AC Month FYTD ITD Residential 707 707 42,168 7,000 10% Commercial CBI 00 0 1,099 NA NA Total kW AC 807 64,235 12,000 7% Projects Completed kWh/yr. Month FYTD TD Residential 1,175,925 1,175,925 11,830,000 10% Commercial 161,821 161,821 31,599,275 8,450,000 2% Commercial 1,337,746 95,391,845 20,280,000 7% Applications Submitted That Have Not Received LOIs Current FTTD Residential 112 Res Requested Rebate \$ \$270,120 \$3,000,000 \$2,000,000 \$2,000,000 Statistical Coll 112 \$300,000 \$2,000,000 \$2,000,000 \$2,000,100 Statistical Coll 112 \$300,000 \$2,000,000 \$2,000,125 \$2,000,000 \$2,000,000 \$2,000,000 \$2,000,125 \$2,000,125 \$2,000,125 \$2,000,125						
Residential 707 707 42,168 7,000 10% Commercial PBI 100 100 20,968 5,000 2% Commercial CBI 0 0 1,099 NA NA Total KW AC 807 64,235 12,000 7% Projects Completed KWh/yr. Month FYTD ITD 11,330,000 10% Commercial 1,175,925 1,175,925 63,792,570 11,330,000 2% Commercial 161,821 161,821 31,599,275 8,450,000 2% Commercial 133,7746 95,391,845 20,280,000 7% Applications Submitted That Have Not Received LOIs Current FYTD Residential Participation # of Requested Rebate \$ \$270,120 5,000,000 52,097,125 Gom Requested Rebate \$ (Estimated Annual PBI Payments) \$147,384 20,000,000 52,097,125 Com Capacity KW-ac 6,655,397 3,009,367 Residential Requested Residential Reserved Modeled KWh Production - Com 3,309,367 PBI Mod					NA	NA
Commercial PBI 100 100 20,968 5,000 2% Commercial CBI 0 0 1,099 NA NA Total KW AC 807 807 64,235 12,000 7% Projects Completed KWh/yr. Month FYTD TD TD Residential 1,175,925 63,792,570 11,830,000 10% Commercial 161,821 164,821 31,599,275 8,450,000 2% Total KWh 1,337,746 1,337,746 95,391,845 20,280,000 7% Applications Submitted That Have Not Received LOIs Current FYTD Residential 112 Res Requested Rebate \$ \$270,120 \$5,000,000 \$2,020,000 \$2,020,000 \$2,020,000 \$2,020,120 Com Requested Rebate \$ (Estimated Annual PBI Payments) \$147,384 1,884 \$2,000,000 \$2,007,125 \$2,000,000 \$2,029,125 \$406,256 \$2,001,20 \$406,256 \$6,655,397 \$3,000,607 \$2,020,120 \$406,256 \$2,000,000 \$2,020,120 \$406,256 \$6,55,397					7 000	10%
Commercial CBI 0 0 1,099 NA NA Total KW AC 807 64,235 12,000 7% Projects Completed kWh/yr. Month FYTD ITD Residential 1,175,925 63,792,570 11,830,000 2% Commercial 161,821 161,821 31,599,275 8,450,000 2% Applications Submitted That Have Not Received LOIs Current FYTD Residential 95,391,845 20,280,000 7% Applications Submitted That Have Not Received LOIs Current FYTO Residential Participation FYTO Residential Participation Res Requested Rebate \$ \$270,120 53,000,000 \$2,007,125 \$40,00000 \$2,007,125 \$40,00000 \$2,007,125 \$40,00000 \$2,007,125 \$40,00000 \$2,007,125 \$40,00000 \$2,007,125 \$40,00000 \$2,007,125 \$40,00000 \$2,007,125 \$40,00000 \$2,007,125 \$40,00000 \$2,007,125 \$40,00000 \$2,007,125 \$40,00000 \$2,007,125 \$40,00000 \$2,007,125 \$40,00000 \$2,007,125 \$40,00000		-	-		<i>'</i>	
Total kW AC 807 807 64,235 12,000 7% Projects Completed kWh/yr. Month TTD				,		
Projects Completed kWhlyr. Month FYTD ITD Residential 1,175,925 1,175,925 63,792,570 11,830,000 10% Commercial 161,821 161,821 31,599,275 8,450,000 2% Applications Submitted That Have Not Received LOIs Current 1,337,746 95,391,845 20,280,000 7% Applications Submitted That Have Not Received LOIs Current # of Commercial 112 \$5,000,000 \$5,00		-	Ţ	,		
Residential 1,175,925 1,175,925 63,792,570 11,830,000 10% Commercial 161,821 161,821 31,599,275 8,450,000 2% Total kWh 1,337,746 1,337,746 95,331,845 20,280,000 7% Applications Submitted That Have Not Received LOIs Current 1 1,337,746 95,331,845 20,280,000 7% Applications Submitted That Have Not Received LOIs Current 1 1,337,746 95,331,845 20,280,000 7% Applications Submitted That Have Not Received LOIs Current FYTD Residential Participation 56,00,000 \$5,000,000 \$5,000,000 \$5,000,000 \$5,000,000 \$2,70,120 \$5,000,000 \$2,007,125 \$3,000,000 \$2,007,125 \$3,000,000 \$2,007,125 \$3,000,000 \$2,007,125 \$3,000,000 \$2,007,125 \$3,000,000 \$2,007,125 \$3,000,000 \$2,007,125 \$3,000,000 \$2,007,125 \$3,000,000 \$2,007,125 \$3,000,000 \$2,007,125 \$3,000,000 \$2,007,125 \$3,000,000 \$2,007,125 \$3,000,000 \$2,007,125 \$3,000,000 \$2,007,125 \$3,000,000 \$2,007,125 \$3,000,000				,	,	. , 0
Total kWh 1,337,746 1,337,746 95,391,845 20,280,000 7% Applications Submitted That Have Not Received LOIs Current YTD Residential 7 # of Residential 112 S270,120 55,000,000 55,000,000 Res Requested Capacity kW-ac 699 19 53,000,000 52,007,120 Com Requested Rebate \$ (Estimated Annual PBI Payments) \$147,384 52,000,000 \$22,097,125 Com Capacity kW-ac 1,884 6,655,397 50 \$1,000,000 \$20,097,125 Modeled kWh Production- Res 6,655,397 3,309,367 Residential Paid Residential Requested PBI Modeled FY Expenditure 98 26 \$3.00 \$3.00 \$2.50 \$1.00			1,175,925		11,830,000	10%
Applications Submitted That Have Not Received LOIs Current # of Residential 112 Res Requested Rebate \$ \$270,120 Res Requested Capacity kW-ac 699 # of Commercial 19 Com Requested Rebate \$ (Estimated Annual PBI Payments) \$147,384 Com Capacity kW-ac 1,884 Monthly Modeling \$2,000,000 Projected Total PBI FY18 Exposure (Modeled \$/Year) \$2,425,228 Modeled kWh Production- Res 6,655,397 Modeled kWh Production - Com 3,309,367 Residential - Application Status \$3,000,000 \$2,2.0 \$2,000 Bit Modeled FY Expenditure Fy19 \$2,000 \$2,000 Residential - Application Status \$3,000,367 Bit Modeled FY Expenditure Fy19 \$2,000 \$1,000 \$2,000 \$2,000 Bit Modeled FY Expenditure Fy19 \$2,000 \$1,000 \$2,000 \$1,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 <	Commercial	161,821	161,821	31,599,275	8,450,000	2%
# of Residential 112 Res Requested Rebate \$ \$270,120 Res Requested Capacity KW-ac 699 # of Commercial 19 Com Requested Rebate \$ (Estimated Annual PBI Payments) \$147,384 Com Capacity KW-ac 1,884 Monthly Modeling \$2,000,000 Projected Total PBI FY18 Exposure (Modeled \$/Year) \$2,425,228 Modeled KWh Production - Res 6,655,397 Modeled kWh Production - Com 3,309,367 Residential - Application Status \$3,000,000 \$2,200 \$2,000 \$3,000,000 \$2,007,125 Subjection Fending \$2,002,000 \$2,000,000 \$2,009,000 \$2,000,000 \$2,009,000 \$2,000,000 \$2,009,000 \$2,000,000 \$2,009,000 \$2,000,000 \$2,009,000 \$3,000,000 \$2,009,000 Modeled KWh Production - Res 6,655,397 Modeled KWh Production - Com \$3,500,000 \$2,500 \$2,000 \$2,500 \$3,000,000 \$2,500 \$2,000 \$3,000,000 \$2,000	Total kWh	1,337,746	1,337,746	95,391,845	20,280,000	7%
# of Residential 112 Res Requested Rebate \$ \$270,120 Res Requested Capacity kW-ac 699 # of Commercial 19 Com Requested Rebate \$ (Estimated Annual PBI Payments) \$147,384 Com Capacity kW-ac 1,884 Monthly Modeling \$2,000,000 Projected Total PBI FY18 Exposure (Modeled \$/Year) \$2,425,228 Modeled kWh Production - Res 6,655,397 Modeled kWh Production - Com 3,309,367 Residential - Application Status \$3,00,300 \$2,00 \$2,00 \$3,00 \$2,00 \$2,00 \$2,00 State of the reding \$3,000,367	Applications Submitted That Have Not Received LOIs	Current	FY	TD Residential	Participation	
Res Requested Capacity kW-ac 699 # of Commercial 19 Com Requested Rebate \$ (Estimated Annual PBI Payments) \$147,384 Com Capacity kW-ac 1,884 Monthly Modeling \$2,000,000 Projected Total PBI FY18 Exposure (Modeled \$/Year) \$2,425,228 Modeled kWh Production- Res 6,655,397 Modeled kWh Production - Com 3,309,367 PBI Modeled FY Expenditure Fy19 State of the second seco	# of Residential	112			rannenpation	
# of Commercial 19 Com Requested Rebate \$ (Estimated Annual PBI Payments) \$147,384 Com Capacity kW-ac 1,884 Monthly Modeling \$2,000,000 Projected Total PBI FY18 Exposure (Modeled \$/Year) \$2,425,228 Modeled kWh Production- Res 6,655,397 Modeled kWh Production - Com 3,309,367 PBI Modeled FY Expenditure Fesidential - Application Status \$3,00,000 \$3,000,000 \$2,007,125 \$406,256 \$8,000,000 Solution Pending Work Completion York Completion Payment Approval Paylication Pending York Completion	Res Requested Rebate \$	\$270,120	\$5,000,	.000 -		
Com Requested Rebate \$ (Estimated Annual PBI Payments) Com Capacity kW-ac Monthly Modeling Projected Total PBI FY18 Exposure (Modeled \$/Year) Modeled kWh Production- Res Modeled kWh Production - Com Residential - Application Status	Res Requested Capacity kW-ac	699	\$4,000,	.000 -		
Com Capacity kW-ac Com Capacity kW-ac Monthly Modeling Projected Total PBI FY18 Exposure (Modeled \$/Year) Modeled kWh Production- Res Modeled kWh Production - Com Modeled kWh Production - Com Residential - Application Status		19	\$3,000,	.000	\$270,120	
Monthly Modeling \$1,000,00 \$406,256 Projected Total PBI FY18 Exposure (Modeled \$/Year) \$2,425,228 Residential Paid Residential Reserved Modeled kWh Production- Res 6,655,397 Residential Requested Residential Requested Modeled kWh Production - Com 3,309,367 PBI Modeled FY Expenditure Fy19 Fresidential - Application Status \$3,000,007 \$2,50 \$406,256 98 26 \$3,000,007 \$1,5 \$1,000,007 \$50 112 98 26 \$0,5 \$1,000,007 \$50,000 \$50,	Com Requested Rebate \$ (Estimated Annual PBI Payments)	\$147,384	\$2,000,	.000		
Monthly Modeling Projected Total PBI FY18 Exposure (Modeled \$/Year) Modeled kWh Production- Res Modeled kWh Production - Com 8,2,425,228 6,655,397 Modeled kWh Production - Com 8,309,367 PBI Modeled FY Expenditure PBI Modeled FY Expenditure 98 5,2,0 5,0,0		1,884	\$1,000,	.000	\$2,097,125	
Modeled kWh Production - Res 6,655,397 Modeled kWh Production - Com 3,309,367 Residential - Application Status PBI Modeled FY Expenditure Fy19	Monthly Modeling		_		\$406,256	
Modeled kWh Production- Res 6,655,397 Modeled kWh Production - Com 3,309,367 Residential - Application Status PBI Modeled FY Expenditure Fy19	Projected Total PBI FY18 Exposure (Modeled \$/Year)	\$2,425,228	Resident		Residential R	eserved
Residential - Application Status	Modeled kWh Production- Res	6,655,397				
Solution Pending Work Completion Pending Final Inspection Pending Payment Approval Pending Payment Pending Payment Payment Pending Payment Paymen	Modeled kWh Production - Com	3,309,367		lantequested		
393 393 Fy18 393 393 Fy17 112 98 26 Application Pending Final Inspection Payment Approval Pending Pending Payment Approval Pending Payment Approval Solution Solution Solution	Residential - Application Status		PBI Mode	led FY Expe	nditure	■ Fy19
393 393 393 393 393 393 393 393		. \$3.0 -		•		Fy18
393 393 FY16 112 98 26 Application Pending Final Inspection Payment Approval Pending Payment Approval FV16 State State State State		5 \$2.5 -				FY17
112 Application Pending Work Completion Pending Final Inspection Pending Pending Payment Approval Pending Payment Approv	393					
112 98 26 Application Pending Work Completion Pinal Inspection Pending Payment Approval \$0.5 \$0.0 \$0.5 \$0.0 \$0.0 \$0.5 \$0.0 \$0.0 \$0.5 \$0.0 \$0.0 \$0.5 \$0.0 \$0.0 \$0.5 \$0.0 \$0.0 \$0.5 \$0.0 \$0.0 \$0.5 \$0.0 \$0.0 \$0.5 \$0.0 \$0.0 \$0.5 \$0.0 \$0.0 \$0.5 \$0.0 \$0.0 \$0.5 \$0.0 \$0.0 \$0.5 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0						
112 98 26 Application Pending Work Completion Pending Final Inspection Pending Payment Approval Pending \$1.0 \$0.5 \$0.5 \$0.0 \$0.5 \$0.0 FY13 \$1.0 \$0.0 \$0.0 \$0.0 \$0.0 FY13 \$1.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$1.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$1.0 \$1.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$1.0						
Application Pending Work Completion Pending Payment Approval Pending Pending Pending Pending Payment Approval Pending						
Application rending Work completion Final Inspection Payment Approval SOLO Final Payment Approval Pending Pending Pending Pending FY11	112 98 20	—				
$\frac{1}{\sqrt{2}} \frac{1}{\sqrt{2}} \frac{1}{\sqrt{2}$	renuing renuing renuing	15	22 22 24 24	1° 12 12 1	× 2° 2°	
			<u> </u>	<u> </u>	~ ~	

Monthly Report of Multifamily and Commercial Energy Efficiency Rebate Projects

November 2019



Notes:

- 1. The graphs above include leads and applications regardless of estimated rebate amount.
- 2. "Pre-Approval in Progress" includes: 1) customer/contractor submitted leads; 2) applications in development but not yet submitted to Austin Energy; and 3) applications submitted to Austin Energy that are under review for eligibility and approval of project scope.
- 3. "Approved: Installation and Verification Ongoing" includes projects: 1) approved with installation underway; and 2) where installation is complete and final inspection and quality review are ongoing.
- 4. "FY20 Projects Paid" includes projects in which the check or payment has been distributed to the customer in FY20 (since Oct. 10, 2019).
- 5. In coordination with the customer and contractor, Austin Energy periodically removes leads and applications that do not proceed to installation.

Multifamily and Commercial Energy Efficiency Rebate Projects

November 2019

Table 1: Multifamily and Multifamily Income Qualified – Estimated RCA Project Pipeline (for estimated rebates >\$61k)

Program	Latest Workflow	Enrollment Number	Location Name	Installation Address	Council District	Estimated kW w TDS	Estimated kWh w TDS	Estimated \$ Incentive	Measures Planned	Total # of Units
Multifamily	Installation	1184360	Iron Horse Flats*	1930 W RUNDBERG LN	4	58.4	204,004	\$95,630	Lighting, Smart Thermostats, HVAC Tune-Up,	200
Multifamily	Installation	1174928	Lamar Place Apartments†	6309 BURNS ST	4	28.5	135,460	\$63,495	Smart Thermostats, HVAC Tune- Up	154
MF Income Qualified	Installation	1176942	Metropolis Apartments [†]	2200 S PLEASANT VALLEY RD	3	61.3	288,154	\$120,900	Smart Thermostats, HVAC Tune- Up	310
MF Income Qualified	Installation	1177101	Silver Springs Apartments†	12151 N IH 35 SVRD NB	1	150.8	475,735	\$288,877	Duct Sealing, Lighting, Smart Thermostats, HVAC Tune-Up, Water Saving Devices	360
MF Income Qualified	Installation	1179433	Forest Park Apartments*	1088 PARK PLZ	4	97.5	402,716	\$157,159	Attic Insulation, Duct Sealing, Lighting, Smart Thermostats, HVAC Tune-Up, Water Saving Devices	228

* RCA Fact Sheets included in this report

+ Approved by Council on Sept. 19, 2019

Table 2: Commercial – Estimated RCA Project Pipeline (for estimated rebates >\$61k)

Program	Latest Workflow	Enrollment Number	Location Name	Installation Address	Council District	Estimated kW w TDS	Estimated kWh w TDS	Estimated \$ Incentive	Measures Planned
Commercial	Installation	1090681	Seton Healthcare*	1201 W 38TH ST	10	571	2,626,953	\$139,879	Lighting
Commercial	Installation	1179740	Atria Senior Living*	9306 GREAT HILLS TRL	10	220	839,176	\$63,335	Lighting

* RCA Fact Sheets included in this report

Estimated RCA Project Pipeline Notes:

- 1. Estimated RCA Pipeline only include projects approved for Installation, with estimated rebates >\$61k. Rebates, kW, and kWh are subject to change.
- 2. RCA Fact Sheets will be provided for all projects receiving \geq \$61k in rebates upon completion of the pre-installation inspection.
- 3. Estimated kW and kWh savings include estimated transmission and distribution system losses.



MULTIFAMILY REBATE FACT SHEET Iron Horse Flats

Note: Data reflects the proposal scope prior to installation and is subject to change pending final installation and inspection.

Property Name	Iron Horse Flats
Customer Name	Iron Horse Apartments
Property Address	1930 West Rundberg Lane, Austin, TX 78758
Year Built	1985
Average Rent per Floor Plan	1BR\$1,021; 2BR\$1,346
Number of Rentable Units ¹	200
Housing Type	Market Rate
Water Heater Type	Electric
Electric Utilization Intensity (EUI)	9.99 kWh/sqft
Average Electric Utilization Intensity for cohort ²	10.99 kWh/sqft
Project and Rebate	
Total Project Costs - Estimated	\$119,550
Total Rebate - Estimated	\$95,630
% of Total Construction Costs	80%
Rebate per Unit - Estimated	\$478
Note(s)	

Replace 3800 incandescent, candelabra, spot or linear fluorescent lamps with like number of LED lamps. Install 202 smart thermostats. Perform HVAC tune-up on 200 units with a total tonnage of 400 tons. Install water saving devices.

Project Annual Savings at 100% Occupancy	
Kilowatt (kW) Saved - Estimated	58.4 kW
Kilowatt-hours (kWh) - Estimated	204,004 kWh
\$/kW - Estimated	\$1,638/kW
Annual Dollar Savings Per Customer - Estimated ³	\$95

Scope of Work

Measure	Rebate Amount - Estimated	kW Saved – Estimated	kWh Saved – Estimated	\$/kW	Annual Dollar Savings Per Customer⁴
Lighting	\$11,800	17	10,844	\$692	\$5
Smart Thermostats ⁵	\$35,350	18	100,801	\$2,009	\$47
HVAC Tune-Up	\$48,480	24	92,359	\$2,042	\$43
Total	\$95,630	59	204,004		\$95

Measures Performed in last 10 years at this property	Completion Date	Rebate Amount
None		

³ Calculation based on 10 cents per kWh

¹ Source: ApartmentTrends.com (https://www.apartmenttrends.com/)

² Cohort Type is determined by the year the property is built and the heating type (either gas or electric)

⁴ Energy (kWh) and dollars (\$) saved per project varies by both the size of the project and the type of heating. Projects with electric heat generally have higher savings than projects with gas heat

⁵ White Rodger's Legacy thermostats (installed in 2005) being replaced with Nest thermostats. Extra \$25 rebate given for transitioning. Tenants can also obtain an additional \$85 incentive if they choose to participate in Austin Energy's Demand Response program.



MULTIFAMILY REBATE FACT SHEET Forest Park Apartments

Note: Data reflects the proposal scope prior to installation and is subject to change pending final installation and inspection.

Property Name	Forest Park
Customer Name	FP Affordable Housing LP
Property Address	1088 Park Plaza Austin, TX 78753
Year Built	1996
Average Rent per Floor Plan	1BR \$880; 2BR \$1,054; 3BR \$1,168; 4BR \$1,331
Number of Rentable Units ¹	228
Housing Type ²	Income Qualified
Water Heater Type	Heat Pump
Electric Utilization Intensity (EUI)	8.28 kWh/sqft
Average Electric Utilization Intensity for cohort ³	10.99 kWh/sqft
Project and Rebate	
Total Project Costs - Estimated	\$157,160
Total Rebate – Estimated	\$157,160
% of Total Construction Costs	100%
Rebate per Unit - Estimated	\$689
Note(s)	
	ow air handlers with heat pump heat. Replace 3096 incandescent, candelabra, f LED lamps. Install 230 smart thermostats. Perform HVAC tune-up on 230 units ng devices.
Project Annual Savings at 100% Occupancy	
Kilowatt (kW) Saved - Estimated	97.5 kW
Kilowatt-hours (kWh) - Estimated	402,716 kWh
\$/kW - Estimated	\$1,612/kW
Annual Dollar Savings Per Customer - Estimated ⁴	\$165
Scope of Work	

Scope of Work

Measure	Rebate - Estimated	kW Saved – Estimated	kWh Saved – Estimated	\$/kW	Annual Dollar Savings Per Customer⁵
Duct Remediation and Sealing	\$34,200	25	31,230	\$1,353	\$13
Lighting	\$12,888	12	8,661	\$1,103	\$4
Smart Thermostats ⁶	\$34,500	20	114,774	\$1,722	\$47
HVAC Tune-Up	\$69,000	27	106,213	\$2,527	\$43
Water Saving Devices	\$6,571	13	141,838	\$496	\$57
Total	\$157,159	97	402,716		\$165

Measures Performed in last 10 years at this property	Completion Date	Rebate Amount
None		

¹ Source: ApartmentTrends.com (https://www.apartmenttrends.com/)

² Property is listed in the Austin Tenants Council Guide to Affordable Housing in the Greater Austin Area (15th Edition)

³ Cohort Type is determined by the year the property is built and the heating type (either gas or electric)

 $^{^{\}rm 4}$ Calculation based on 10 cents per kWh

⁵ Energy (kWh) and dollars (\$) saved per project varies by both the size of the project and the type of heating. Projects with electric heat generally have higher savings than projects with gas heat.

⁶ White Rodger's Legacy thermostats (installed in 2005) being replaced with Nest thermostats. Extra \$25 rebate given for transitioning. Tenants can also obtain an additional \$85 incentive if they choose to participate in Austin Energy's Demand Response program.



COMMERCIAL REBATE FACT SHEET Atria at Arboretum

Note: Data reflects the proposal scope prio	r to installation and is subject to change pending final installation and inspection.
Property Name	Atria at Arboretum
Customer Name	WG Arboretum LLC
Property Address	9306 Great Hills Trail Austin, TX 78759
Total Square Feet	158,408
Year Built	2008
Air Conditioner Tonnage	1140
Water Heater Type	Electric
Total Project Costs - Estimated	\$185,501
Total Rebate – Estimated	\$63,336
% of Total Construction Costs	34%
Note(s)	
Atria at Arboretum, a senior living facility, ret rebate of \$63,336. The rebate will cover 34%	rofitted their existing lamps with high efficiency LED lighting. This has resulted in a of the total project cost (\$185,501).

Project Annual Savings (Estimated)	
Kilowatt (kW) - Estimated	220 kW
Kilowatt-hours (kWh) - Estimated	839,176 kWh
\$/kW	\$288 / kW

Scope of Work

Measure	Rebate - Estimated	kW Saved – Estimated	kWh Saved – Estimated	\$/kW
Lighting	\$63,335	220	839,176	\$288
Total	\$63,335	220	839,176	\$288

Measures Performed in last 10 years at this property	Completion Date	Rebate Amount
Lighting Retrofit	7/14/11	\$404.00
Lighting Retrofit	11/10/10	\$841.00



COMMERCIAL REBATE FACT SHEET Seton Healthcare

Property Name	Seton Healthcare			
Customer Name	Seton Healthcare			
Property Address	1201 West 38 th St	reet, Austin, TX 787	05	
Total Square Feet	792,332			
Year Built	1975			
Air Conditioner Tonnage	2000			
Water Heater Type	Gas			
Total Project Costs - Estimated	\$530,623			
Total Rebate – Estimated	\$139,879			
% of Total Construction Costs	26%			
Seton Healthcare on W. 38 th Street is retrofit	tting their existing lighting v	vith high efficiency L	ED lights.	
Project Annual Savings (Estimated) Kilowatt (kW) - Estimated	571 kW	vith high efficiency L	ED lights.	
Project Annual Savings (Estimated) Kilowatt (kW) - Estimated Kilowatt-hours (kWh) - Estimated	571 kW 2,626,953 kWh	vith high efficiency L	ED lights.	
Project Annual Savings (Estimated) Kilowatt (kW) - Estimated Kilowatt-hours (kWh) - Estimated	571 kW	vith high efficiency L	ED lights.	
Project Annual Savings (Estimated) Kilowatt (kW) - Estimated	571 kW 2,626,953 kWh	vith high efficiency L	ED lights.	
Project Annual Savings (Estimated) Kilowatt (kW) - Estimated Kilowatt-hours (kWh) - Estimated \$/kW	571 kW 2,626,953 kWh	vith high efficiency L	ED lights.	\$/kW
Project Annual Savings (Estimated) Kilowatt (kW) - Estimated Kilowatt-hours (kWh) - Estimated \$/kW Scope of Work	571 kW 2,626,953 kWh \$245 /kW Rebate -	kW Saved –	kWh Saved –	
Project Annual Savings (Estimated) Kilowatt (kW) - Estimated Kilowatt-hours (kWh) - Estimated \$/kW Scope of Work Measure	571 kW 2,626,953 kWh \$245 /kW Rebate - Estimated	kW Saved – Estimated	kWh Saved – Estimated	\$ 245
Project Annual Savings (Estimated) Kilowatt (kW) - Estimated Kilowatt-hours (kWh) - Estimated \$/kW Scope of Work Measure LED Lighting Retrofit	571 kW 2,626,953 kWh \$245 /kW Rebate - Estimated \$ 139,879	kW Saved – Estimated 571	kWh Saved – Estimated 2,626,953	\$ 245
Project Annual Savings (Estimated) Kilowatt (kW) - Estimated Kilowatt-hours (kWh) - Estimated \$/kW Scope of Work Measure LED Lighting Retrofit	571 kW 2,626,953 kWh \$245 /kW Rebate - Estimated \$ 139,879 \$ 139,879	kW Saved – Estimated 571	kWh Saved – Estimated 2,626,953 2,626,953	\$/kW \$ 245 \$ 245 \$ 245