



# CES RMC SAVINGS REPORT

## FY20 Report

### As of 09/30/2020

<b>Residential</b>	<b>MW Goal</b>	<b>MW To Date</b>	<b>Percentage</b>	<b>Participant Type</b>	<b>Participants To Date</b>	<b>MWh To Date</b>	<b>Rebate Budget</b>	<b>Spent to Date</b>
EES- Appliance Efficiency Program	2.60	2.58	99%	Customers	3,823	4,919	\$ 1,600,000	\$ 1,204,650
EES- Home Performance ES - Rebate	1.30	0.67	51%	Customers	504	937	\$ 1,800,000	\$ 1,081,898
EES- AE Weatherization & CAP Weatherization - D.I.	0.72	0.30	41%	Customers	247	443	\$ 2,277,000	\$ 1,026,543
EES-Direct Install -Other	0.01			Houses			\$ 100,000	\$ -
EES-School Based Education	0.01	0.09	870%	Participants	4,792	620	\$ 200,000	\$ 4,886
EES- Strategic Partnership Between Utilities and Retailers++	1.75	1.15	66%	Products Sold	187,449	6,721	\$ 1,000,000	\$ 496,532
EES- Multifamily Rebates	2.14	0.43	20%	Apt Units	2,488	1,157	\$ 1,060,000	\$ 440,310
EES- Multifamily WX-D.I.+	1.41	1.13	80%	Apt Units	4,746	2,855	\$ 1,060,000	\$ 1,101,327
GB- Residential Ratings	0.52	0.49	95%	Customers	700	812	\$ -	\$ -
GB- Residential Energy Code	13.50	5.90	44%	Customers	4,560	7,721	\$ -	\$ -
<b>Residential TOTAL</b>	<b>23.96</b>	<b>12.73</b>	<b>53%</b>		<b>21,860</b>	<b>26,184.42</b>	<b>\$ 9,097,000</b>	<b>\$ 5,356,147</b>
<b>Commercial</b>	<b>MW Goal</b>	<b>MW To Date</b>	<b>Percentage</b>	<b>Participant Type</b>	<b>Participants To Date</b>	<b>MWh To Date</b>	<b>Rebate Budget</b>	<b>Spent to Date</b>
EES- Commercial Rebate	8.98	9.48	106%	Customers	149	32,141	\$ 2,335,123	\$ 2,475,447
EES- Small Business	4.19	1.26	30%	Customers	110	3,446	\$ 2,260,168	\$ 558,258
EES- Municipal				Customers			\$ 60,000	\$ 5,279
EES/GB Commercial Projects	1.10			Customers				\$ -
GB- Multifamily Ratings	0.52	1.51	290%	Dwellings	3,473	3,887	\$ -	\$ -
GB- Multifamily Energy Code	4.71	4.92	104%	Dwellings	8,875	12,086	\$ -	\$ -
GB- Commercial Ratings	3.05	5.74	188%	1,000 sf	4,221	13,315	\$ -	\$ -
GB- Commercial Energy Code	14.58	22.32	153%	1,000 sf	15,618	58,443	\$ -	\$ -
<b>Commercial TOTAL</b>	<b>37.13</b>	<b>43.63</b>	<b>118%</b>		<b>32,456</b>	<b>118,462.30</b>	<b>\$ 4,655,291</b>	<b>\$ 3,038,984</b>
<b>Demand Response (DR) - Annual Incremental</b>	<b>MW Goal</b>	<b>MW To Date</b>	<b>Percentage</b>	<b>Participant Type</b>	<b>Participants To Date</b>	<b>MWh To Date</b>	<b>Rebate Budget</b>	<b>Spent to Date</b>
DR- Power Partner (Residential)	6.40	9.11	142%	Devices	6,414		\$ 1,499,910	\$ 816,375
DR- Water Heater Timers++	0.60	0.47	78%	Devices	723	8	\$ 494,800	\$ 558,552
DR- Power Partner (Comm & Muni)	0.30			Devices			\$ 90,400	\$ -
DR- Load Coop**	1.87			Customers			\$ 1,486,500	\$ 1,128,343
DR- ERS (AE only)	0.20			Customers				\$ -
<b>Demand Response (DR) TOTAL</b>	<b>9.37</b>	<b>9.58</b>	<b>102%</b>		<b>7,137</b>	<b>7.95</b>	<b>\$ 3,571,610</b>	<b>\$ 2,503,270</b>
<b>Thermal Energy Storage</b>	<b>MW Goal</b>	<b>MW To Date</b>	<b>Percentage</b>	<b>Participant Type</b>	<b>Projects To Date</b>	<b>MWh To Date</b>	<b>Rebate Budget</b>	<b>Spent To Date</b>
Domain Loop				Projects			\$ -	\$ -
Central Loop				Projects				\$ -
Commercial				Projects				\$ -
<b>Thermal Energy Storage TOTAL</b>							<b>\$ -</b>	<b>\$ -</b>
<b>CES</b>	<b>MW Goal</b>	<b>MW To Date</b>	<b>Percentage</b>	<b>Participant Type</b>	<b>Participants To Date</b>	<b>MWh To Date</b>	<b>Rebate Budget</b>	<b>Spent to Date</b>
<b>Grand TOTAL</b>	<b>70.46</b>	<b>65.94</b>	<b>94%</b>		<b>61,453</b>	<b>144,654.67</b>	<b>\$ 17,323,901</b>	<b>\$ 10,898,400</b>

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



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Solar Energy	MW Goal	MW To Date	Percentage	Participant Type	Participants To Date	MWh To Date	Incentive Budget†	Spent to Date
Residential	7.00	7.65	109%	Customers	1,205	12792	\$ 3,000,000	\$ 3,786,585
Commercial	5.00	2.69	54%	Customers	34	4509	\$ 2,500,000	\$ 2,073,602
<b>Solar Energy TOTAL</b>	<b>12.00</b>	<b>10.34</b>	<b>86%</b>		<b>1,239</b>	<b>17,301.18</b>	<b>\$ 5,500,000</b>	<b>\$ 5,860,187</b>

Austin's solar customers do not always participate in the solar incentive programs. Information shown here is only for incentivized projects. The total amount of solar installed by Austin Energy customers in FY20 is 12.136 MW-ac over a total of 1670 projects.

Low Income	UPDATE
Energy Efficiency Programs	
Solar	Approved \$59,120 in rebates for solar on 10 low-income households (Father Znotas Street Houses), for a total of 59.120 kW-DC, and an estimated annual energy savings of 86,500 kwh/year. Currently, 7 of the 10 projects have been completed, the rest are expected to reach completion in the coming few weeks.
Green Building	In September, 9 of 26 Single Family homes receiving an AE Green Building rating are in SMART Housing developments in the AE service area. One Multifamily SMART housing development with 120 units received a 1-star rating.

EES - LOAD COOP PROGRAM	No. of Applicants <sup>2</sup>	Participants /Locations	Program Capacity <sup>3</sup>	Maximum Event Performance
No. of Events			MW	MW
11	61	518		

<sup>2</sup> An additional 28 locations enrolled for 2020 season but showed no participation due to a number of factors including COVID-19

<sup>3</sup> Program Capacity is the sum of all participants' best 2020 Load Coop event day performance based on audit information. Includes T&D&SR

DR Capacity Program	No. of Devices	Program Capacity (MW)
Cycle Saver	22,408	14.570
Free Thermostat	11,384	11.04*
Power Partner Thermostat	37,984	53.94
Emergency Response System (AE only)	-	0.20

\*Numbers based on M&V study summer of 2019.

Loan Program	Customers	Budget	Program Spend
EES- Home Performance ES-Loan*	83	\$ 200,000	\$ 39,690

\*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).

Green Building Impacts	Units	
Credited to Solar Energy	MW	0.464
Credited to AE Thermal Energy Storage	MW	2.325
Credited to Solar Energy	MWh	789.711
Natural gas	CCF	269722.000
Building water	1,000 gal	53378.000

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Irrigation water	1,000 gal	29663.000
Construction Waste diversion	Tons	82260.000

<b>EES/GB Water Savings</b>	Gallons/yr. at 0.45 Gallon/kWh	
Avoided power plant water consumption (evaporation only).		

EES Behavioral Programs	Units	Recipients (OR)	Recipients (NL)	Visual Analytic Team (OR)
PSV Newsletter & Outreach	Participants			
Residential App	Participants	33,229		
Commercial App	Participants	3,195		

Electric Vehicle Programs August 2020 FY'20	Rebates	Spent(Current Month)
Commercial Charging Stations	35	\$ 280,294.36
Residential Charging Stations	313	\$ 224,218.17
E-Ride	378	\$ 131,100.00

## NOTES:

The Load Coop program does not report final year participation until late October/early November.

DR program savings are based on incremental savings, not cumulative.

Energy code savings from building permits are reported in the corresponding month one year post permit, thus Energy code savings from FY2019 building permits are reported in FY2020.

Annual totals are adjusted for corrections in prior months.

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

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

Residential participant counts do not include number of bulbs.

Commercial participant counts do not include number of square feet.

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

Energy code savings from building permits are reported in the corresponding month one year post permit, thus Energy code savings from FY2019 building permits are reported in FY2020.

\*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.

Budget values are obtained from eCOMBS as of 11/1/2018 not including encumbrances for EES programs

‡ Budget for Residential Solar includes incentives and O&M.

Multi-program Reconciliation		-1.606		Customers	10	-4856.248		
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