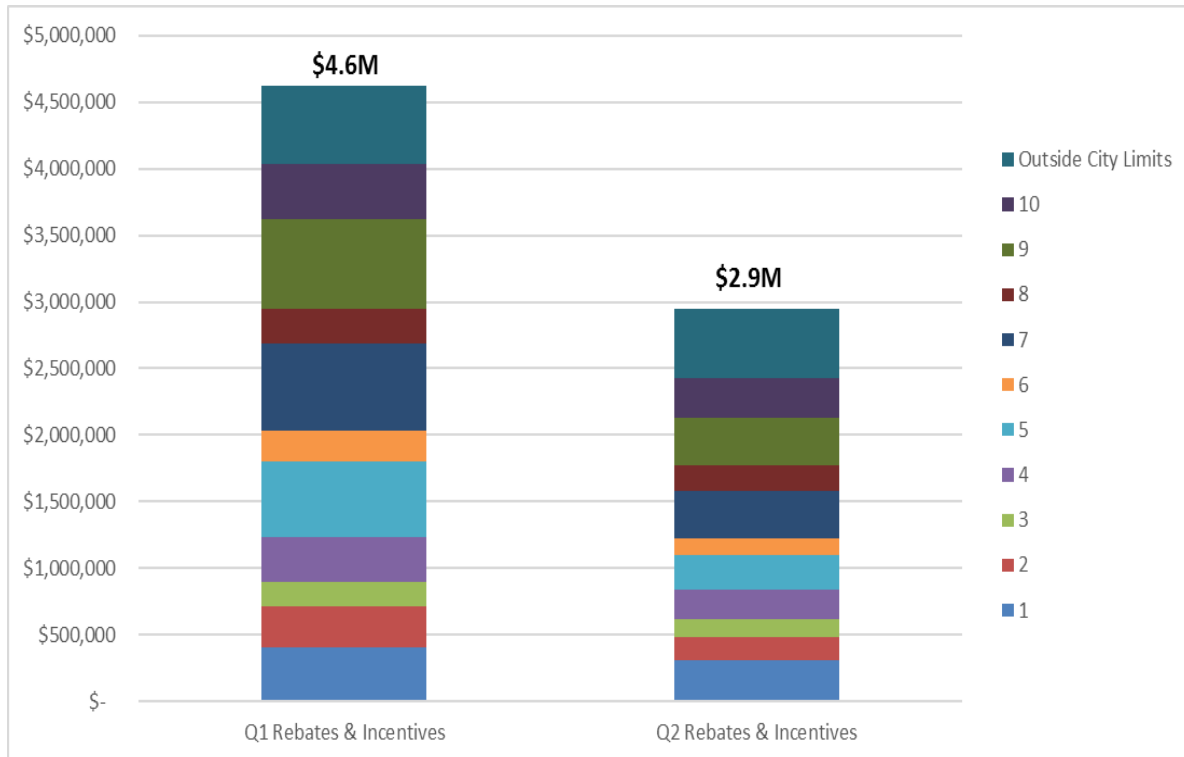


Customer Energy Solutions

FY18 – Quarter 2 Report

As of 03/31/18

Quarterly Rebates by District and Outside of COA



Solar PBI not included until Q4 report. Rebates paid may not align with AE Finance eCombs system as of 03/31/18. Dollars are unaudited.

Energy Efficiency Services

Residential Programs

Appliance Efficiency Program (AEP)

- An updated Customer Information/Acknowledgement Form was issued to the AEP contractors to starting using on 4/1/2018.
 - The updated form includes the summer HPwES language and additional AEP program language.

Home Performance w/Energy Star (HPwES)

- The Limited Time Offer ended on March 31, 2018.
 - 194 enrollments (unaudited) in Q1 and Q2 were noted as qualifying for the Limited Offer
- In Q2, eight contractors completed ~83% of the comprehensive energy efficiency projects

- Those contractors, in order of quantity performed, are: Stan's, Strand Brothers/Service Experts, McCullough, Conservation Services, GCO Green Collar Operations, Smart Air Service, Fox Service, and Faught Service.

Strategic Partnership between Utilities and Retailers

- Total retail participation since inception has increased to 21 participating retailers at 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.
- Spring offer includes In-room A/C unit, D-I-Y weatherization products and LED lighting. Check our website for retail location details.

Austin Energy All Stars Program

- The pilot program concluded with participation from 7 schools and reaching over 1,100 participants. The pilot achieved 1.02 MW and 168 MWh in savings.
- We are launching the official program this Spring to all 6th grade teachers (Independent School Districts, charter schools, homeschools and more) interested in participating!

Multifamily Standard (MFSD) & Multifamily Weatherization Program (MFWAP) Rebates Program

- Multifamily Programs have achieved 41% of kW goal vs a similar 42% at same time in 2017.
- With revised Attic Insulation rebate and lower prices on LED lamps, more properties are including these measures.

Commercial Programs

Commercial Rebates Program

Outreach:

- Solar Program Low Income Stakeholders Meeting 1/12
- AISD Eastside Memorial HS Energy Consult – 1/22
- Lake Travis ISD New Construction Energy Consult – 1/24
- Energy Engineering Assoc Thermal Energy Storage Consult – 2/9
- Texas Facilities Commission North Campus Thermal Energy Storage Consult – 2/14
- New Multifamily Contractor Orientation – 2/28
- Energy Assessment – University Christian Church – 3/7
- Houses of Worship Energy Workshop – 3/19

Training:

- In House Lighting Basics Training for Commercial Staff – 2/22
- Evaporcool – DX Condenser Evaporative Cooling Training – Commercial Staff 3/29
- Languages of Appreciation Training – Commercial Staff – 3/14
- Trane Chiller Training – Commercial Staff - 3/1

Goals:

- Commercial has achieved 32% of kW goal vs only 29% at same time in 2017.
- 80 Commercial rebate projects vs 44 at same time in 2017

Major Projects:

- Mopac Centre 178 kW; \$29,843 Rebate
- Dobie Student Spaces 114 kW; \$36,233 Rebate

Small Business Rebates Program (SBP)

- Small Business has achieved 30% of kW goal vs only 23% at same time in 2017.
- 77 Small Business rebate projects

Houses of Worship (HOW):

	Q1	Q2	YTD
Number of HOWs	9	16	25
kW Saved	283	312	595
kWh Saved	631,039	812,234	1,443,273
Rebates Paid	\$156,921	\$ 172,774	\$ 329,695

Demand Response Programs

Power Partner Thermostat

- 1,670 thermostats were enrolled in demand response this quarter with 32 devices added to the small business sector – There were five times as many thermostats enrolled compared to the first quarter and the most ever added in one quarter to date.

Load Coop/Automated Demand Response (ADR)

- Seventy-five new school accounts were added to program for the 2018 season including five separate ISDs.
- All HEB accounts were reinstated for the 2018 season after a year of no participation during 2017.
- Ongoing 2017 evaluation of program and customer coaching for 2018.

Energy Conservation Audit and Disclosure (ECAD)

Program Sector	2018 Preliminary Results 4/1/2018
Multifamily	2018 CY: 78% Multifamily Communities Compliant 86% Multifamily SQFT Compliant 87% Multifamily Apartment Units Compliant <i>NOTE: 19% Multifamily Non-Compliant properties visited in 2018</i>
Commercial	2018 CY: >1% Commercial Properties Compliant <i>NOTE: Commercial Energy Benchmark Reporting cycle begins April 2018</i>
Single Family	2018 CY: 791 2017 CY: 3,822 ECAD Residential Time-of-Sale Energy Audits Received

- Business processes improvements implemented for ECAD in all three sectors
 - Data updates above are available monthly
- Additional process improvements planned in FY2018

Commercial

- Increased collaboration with third-party energy professionals with Annual Sustainability Reporting (such as Global ESG Benchmark for Real Assets (GRESB) and LEED) by providing aggregated electric usage data, this option benchmarks a building's energy use ratings)
- ENERGY STAR• Portfolio Manager Reporting link opened 3/28/2018
- 1st Notification Letters mail schedule is 4/13/2018
- Commercial Energy Benchmarking Annual Reporting Deadline is 6/1/2018

Residential

- Austin Energy education of the ECAD Ordinance requirements at Austin area REALTORS® events (such as new member orientation, Green MLS classes and upcoming CodeNEXT event planned)
- 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)
- Coordinated Building Performance Institute's residential professional continuing education certification classes here in Austin, supporting local "Green Jobs" and ECAD Energy Professionals

Multifamily

- Austin Apartment Association events to members and affiliate members promoting benefits of ECAD Multifamily Energy Guides and other City services
- Community outreach visits to non-compliant properties began Q2 and continues into Q3

Solar

- 1.8 MW of residential solar installed at 314 homes through the Residential Solar Incentive Program.
- 2.5 MW of commercial, multifamily and non-profit solar (17 projects) completed under the Performance Based Incentive program.
- 2.6 MW La Loma Community Solar project energized, which will allow another 440 homes to subscribe to 100% local solar energy through Austin Energy's Community Solar program. Market rate Community Solar program fully subscribed with 243 participants and 57 customers on the waitlist; La Loma low-income discount offering 64% full with 140 subscribers.
- A Multifamily Affordable Housing Shared Solar call for participants was released in January, and 3 qualified projects are going to Council for approval April 12th. The projects will enable 177 rental units – all serving households with less than 60% of the median family income in the Austin-Round Rock area – to receive Value of Solar credits from on-site solar projects, reducing their electric bills.

Green Building

Outreach

- Participated in the UT McCombs School of Business 3P Hackathon - an immersive, human-centered 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 a Green by Design workshop for over 60 participants.
- Presented a Green MLS class to local realtors.
- Participated in BisNow events on the Growth of Downtown Austin, Future of Office Space and the State of the Market.
- 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.
- Coordinated monthly Professional Development Seminars on topics of Zero Waste,
- Smart Cities focusing on affordable and sustainable mobility, Dynamic Design, Landscapes/Raingardens and tours of UT green buildings/infrastructure.
- Presented Zero Waste to the AIA.
- Presented Guadalupe Saldana Net-Zero at the TxA Convention.

Single Family Rating

- Rated 307 homes in the Austin Energy service area and an additional 116 homes in the surrounding area outside of Austin Energy service.
- 48% of the 307 AEGB rated homes are in SMART Housing developments in the Austin Energy service area.

Multifamily Rating

- Awarded ratings to Mueller multifamily SMART Housing developments: Overture at Mueller, 201 units and Aldrich 51, 240 units.
- Awarded ratings to multifamily SMART Housing developments: The Reserve at Springdale, 292 units and Urban Oaks, 194 units.

- AEGB team tour of the Fourth & condo development.

Commercial Rating

- Recognized customer AEGB Commercial Rating achievements through case studies and plaque ceremonies at Dell Seton Medical Center at the University of Texas, AISD Performing Arts Center and Big Brothers Big Sisters of Central Texas Mentoring Center.
- Exceeded annual demand savings goal in first half of fiscal year, rating over 2.6 Million Square feet of new construction including the 4-Star Dell Seton Medical Center at the University of Texas.
- AEGB Commercial Customers earned points for participating in other CES programs: 2 projects installed EV Charging, 1 enrolled in Green-Choice, and 2 utilized our district chilled water loops.
- AEGB Commercial team tour of the Oracle Waterfront Building.

Integrated Modeling Incentive

- Approved four new qualified Energy Consultants for a total of 27 consultants from 19 firms.
- Conducted advanced training to nine qualified Energy Consultants.
- Approved application for Austin Oaks and Holdsworth Center.
- Produced marketing flyer.