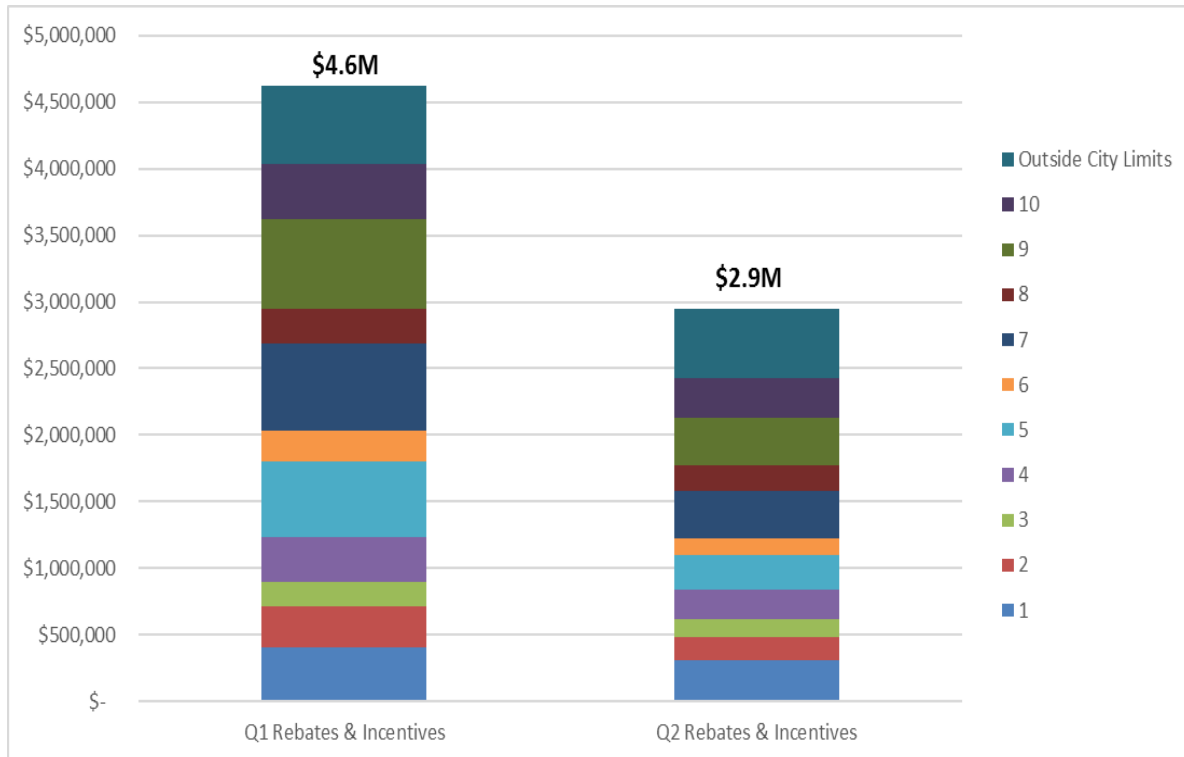


Customer Energy Solutions FY18 – Quarter 3 Report As of 06/30/18

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 06/30/18. Dollars are unaudited.

Energy Efficiency Services

Residential Programs

Appliance Efficiency Program (AEP)

- The program is on track to meet or exceed the FY17 rebate numbers.

AE Weatherization – Direct Install

- The Weatherization Assistance Program has 819 homes completed or in the pipeline.

Single Family Direct Install

- 483 customers received 5 LEDs each through the Single Family Direct Install Program.

Home Performance w/Energy Star (HPwES)

- The Home Performance program team worked with Velocity Credit Union to offer our customers new low interest loan rates as low as 1.99% for qualifying homes. The new loan interest levels vary depending upon the loan terms.

Loan Interest Rate	
Tier 1: Loans up to \$10,000 and 60 months at 1.99%	1.99% - 3.99%
Tier 2: Loans up to \$10,000 from 60 months to 120 months at 2.99%	Varies depending on loan tier
Tier 3: Loans from \$10,001 to \$15,000 up to 120 months at 3.99%	3.99%

- In Q3, eight contractors completed ~77% of the comprehensive energy efficiency projects
- Those contractors, in order of quantity performed, are: Stan's Heating & Air Conditioning, Strand Brothers/Service Experts, McCullough Heating & Air Conditioning, Conservation Services, GCO Green Collar Operations, ABC Home & Commercial Services, Fox Service Company II, Smart Air Service Co.

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.
- Third quarter progress includes having Best Buy and a new Target location join our program plus numerous retailers adding more products to their Instant Savings offer.

Austin Energy All Stars Program

- Revision from Q2 Report: The pilot program concluded with participation from 7 schools and reaching over 1,100 participants. The pilot achieved 0.02MW and 168 MWh in savings.
- The official program was approved February 2018 with the goal of 4,500 participants enroll in the program. This spring, 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.
- The vendor is expected achieve the goal 4,500 participants with fall enrollment due to the level of interest received from our local schools.

Multifamily Rebates & Multifamily Weatherization Direct Install Rebates Program

- Multifamily added smart thermostats as a measure to the program.
- MF WAP - The rebate on attic insulation and LED lamps were been increased to encourage the properties to perform the upgrades on these measures when applying for rebates
- Direct Install – 27,571 LEDs lamps; 150 water saving devices
- 1301 Apartments weatherized

Commercial Programs

Commercial Rebates Program

- Outreach - Met with Pastor Peder Sandager of St. Martin's Lutheran Church about HVAC renovation and submitted written summary and recommendations – 4/4 David Hood with Debbie Kimberly
- Training - Consortium for Energy Efficiency (CEE) Conference – Strategic Energy Management, HVAC, Industrial Committees – 5/30 – 6/1 – David Hood
- Goals - Commercial has achieved 66% of kW goal vs only 49% at same time in 2017 ; 80 Commercial rebate projects vs 44 at same time in 2017; 2.2 MW reduced
- Major Projects - Data Foundry; 433 kW; \$98,714 Rebate

Small Business Rebates Program (SBP)

- Small Business has achieved 101% of kW goal vs only 80% at same time in 2017.
- 66 Small Business rebate projects
- 0.94 MW reduced

Houses of Worship (HOW)

FY 2018 HOW Rebates Q3

	Q3	YTD
Number of HOWs	14	39
kW Saved	347	941
kWh Saved	875,173	1,687,407
Rebates Paid	\$ 203,049	\$ 375,823

Demand Response Programs

Power Partner Thermostat

- PPT met program MW goals for FY18 this quarter.
- DR enrolled 1,578 thermostats this quarter and the small business sector continues to gain participation steadily. Thermostat enrollment doubled in June compared to April and May combined.
- The conversion of thermostats rebated by the Appliance Efficiency Program to the Power Partner Program remained high at 82%.

Load Coop/Automated Demand Response (ADR)

- A customer with multiple sites returned for the 2018 season after not participating in 2017.
- Ongoing 2017 evaluation of the program and customer coaching continues in 2018.
- Conducted Load Profiler training for approximately 40 AE customers on May 8th at SCC.

Energy Conservation Audit and Disclosure (ECAD)

Program Sector	2018 Preliminary Results 6/29/2018
Multifamily	2018 CY: 78% Multifamily Communities Compliant 87% Multifamily SQFT Compliant 87% Multifamily Apartment Units Compliant

	<i>NOTE: 186 Multifamily Non-Compliant properties visited in 2018</i>
Commercial	2018 CY: 79% Commercial Properties Compliant 83% Commercial SQFT Complaint <i>NOTE: Commercial Energy Benchmark Reporting cycle ends June 1, 2018</i>
Single Family	2018 CY: 2,127 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)
- Community outreach includes coordinating with Austin Energy's Key Account group and outbound campaign to property owners and property management companies
- Four Notification Letters mail out schedule was 4/13, 5/11, 6/4, 6/18/2018
- Commercial Energy Benchmarking Annual Reporting Deadline is 6/1/2018
- Lead coordination of upcoming Commercial Green Leasing Class with ECAD, Institute for Market Transformation, Austin Energy Green Building Program and Austin Board of REALTORS®. Event is Wednesday, August 1, 2018 hosted at ABOR Canyon View location and approved for TREC CEUs.

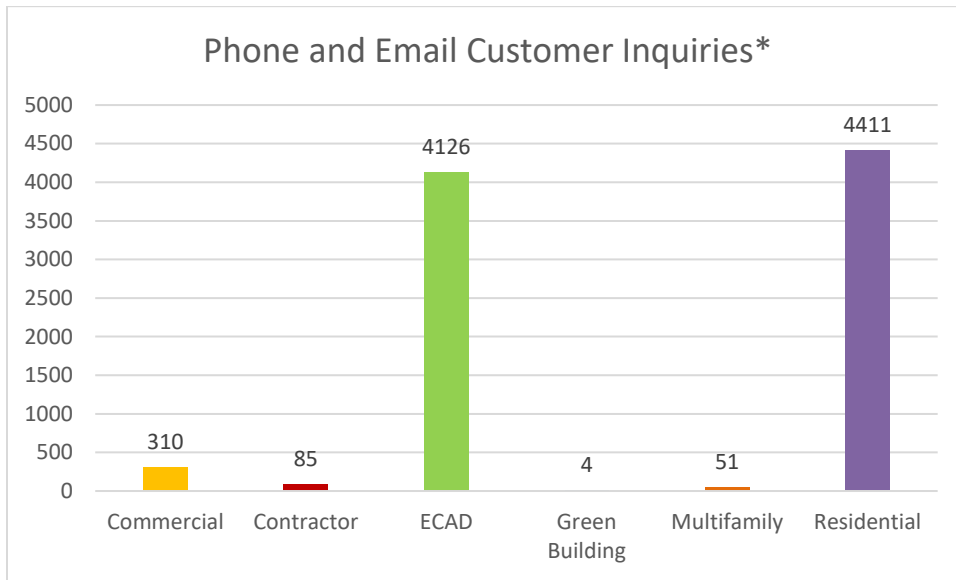
Residential

- 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)

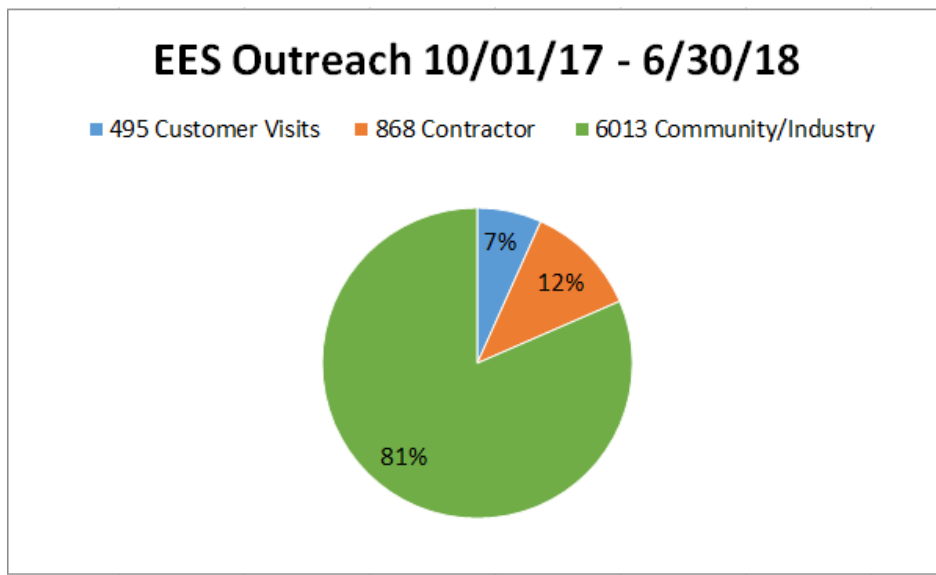
Multifamily

- 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

Shared Services



*October 1, 2017 through June 30, 2018



Solar

Outreach

- Manned booth at Earth Day Celebration at Huston Tillotson Campus to promote Solar programs
- Manned booth at Southwest Key's Cinco de Mayo celebration to promote CAP Community Solar and Green Choice

- Manned booth 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.
- Manned a booth at Annual Citywide Employee Safety Conference at the Palmer Events Center to promote solar programs.

Awards

- US Conference of Mayors' 2018 Mayors' Climate Protection Award for Austin Energy's community solar program which encompasses the key themes of Austin Energy's vision – customer value, expanded customer offerings, innovative technology and environmental leadership.
- Smart Electric Power Alliance (SEPA) 2018 Public Power Utility of the Year: SEPA recognized Austin Energy for thought leadership on renewable energy and Distributed Energy Resources, including the Austin SHINES program, which integrates solar and energy battery storage; the Community Solar Program; and the utility's Electric Vehicle Program.
- SEPA Top 10 Utility 2018: SEPA recognized Austin Energy as the #4 utility in the country for most solar capacity added, with 285.9 megawatts (MW) installed in 2017 .

Single Family

- Austin Energy launched its new Residential Solar Education Program aimed to reach customers before they commit to solar installation agreements so that they can make informed decisions regarding contractor selection, system sizing, solar access, and project financing. Participants receive a \$2,500 incentive upon the complete installation of qualifying systems. The new program streamlines processes to facilitate a much faster installation timelines.
- 2.1 MW of residential solar installed at 462 homes through the Residential Solar Incentive Program.

Multifamily

- The Multifamily Affordable Housing Shared Solar pilot is underway and 3 projects were selected and incentives approved by Council. 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.
- M Station, a multifamily affordable housing property owned by Foundation Communities, energized 2 photovoltaic arrays totaling 24 kW

Commercial

- 352 kW of commercial, multifamily and non-profit solar (11 projects) completed under the Performance Based Incentive program.

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 Green MLS classes to local realtors.
- Participated in BisNow events on the Growth of Downtown Austin, Future of Office Space, the State of the Market and Hottest Projects -Construction & Development.
- 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, tours of UT green buildings/infrastructure, Downtown Skyline tour, Urban Gardens, and Resilience.
- 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

- Over 1000 new addresses have registered in the Single Family Rating program through Q3 of this fiscal year surpassing the total for fiscal year 2017.

- Rated 507 homes in the Austin Energy service area and an additional 168 homes in the surrounding area outside of Austin Energy service.
- 36% of the 507 AEGB rated homes are in SMART Housing developments in the Austin Energy service area.

Multifamily Rating

- Registered 13 new projects (including 7 SMART Housing projects), accounting for over 1.7 million square feet and nearly 1,500 dwelling units through Q3FY18.
- 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.
- 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: Villas at San Gabriel, 92 units; Cardinal Point, 120 units; The Reserve at Springdale, 292 units; and Urban Oaks, 194 units.
- AEGB team tour of the Fourth& condo development.

Commercial Rating

- Registered 35 new projects, accounting for more than 7 million square feet through Q3FY18.
- 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 in first half of fiscal year, rating over 3.7 Million Square feet of new construction through Q3 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, 2 enrolled in Green-Choice, and 2 utilized our district chilled water loops.
- AEGB Commercial team tour of the Oracle Waterfront Building.

Integrated Modeling Incentive

- Registered 8 new commercial, multifamily and governmental projects accounting for over 812,000 square feet through Q3FY18.
- Approved five new qualified Energy Consultants for a total of 27 consultants from 18 firms.
- Conducted advanced training to nine qualified Energy Consultants.
- Produced marketing flyer.