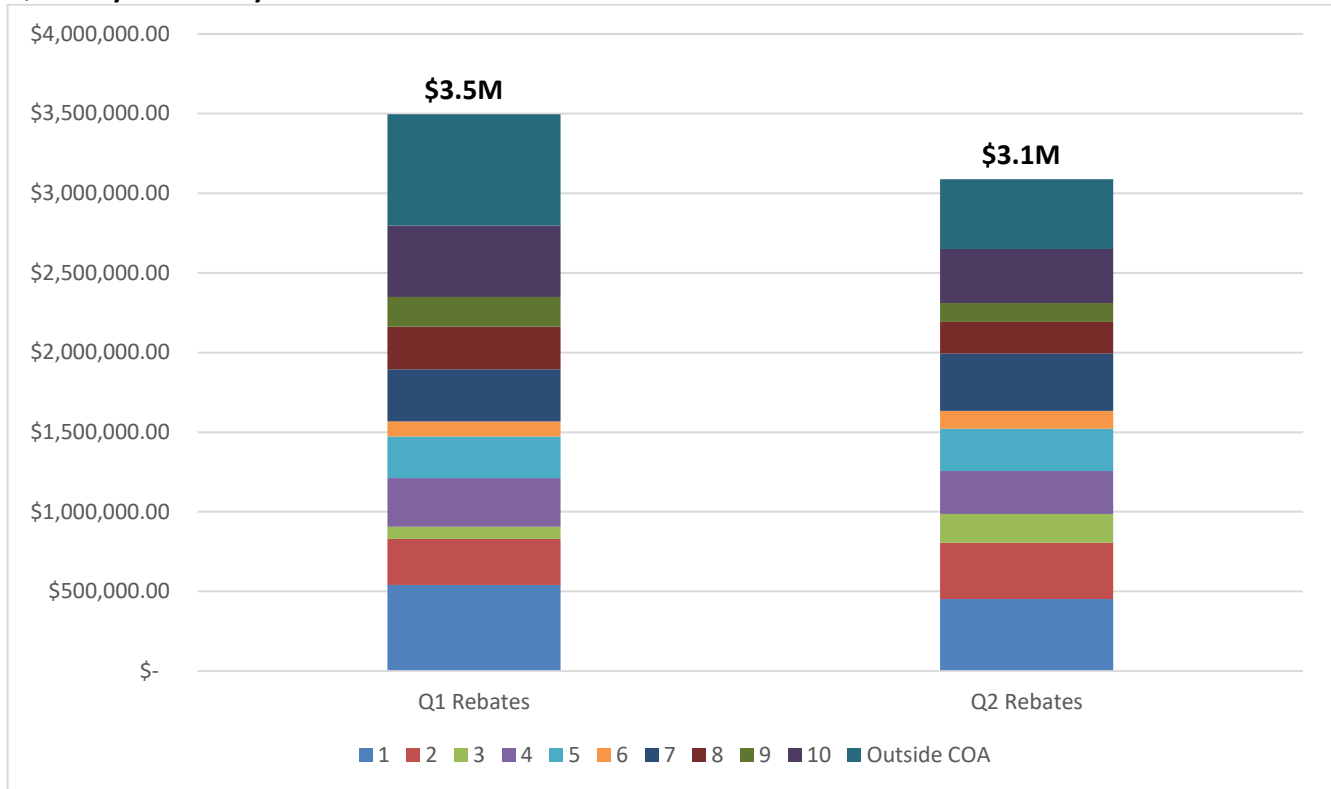


**Customer Energy Solutions  
FY21 – Quarter 2 Report  
As of 03/31/2021**

**Quarterly Rebates by District and Outside of COA**



Solar PBI not included. Rebates paid may not align with AE Finance eCombs system as of 03/31/21. Dollars are unaudited.

**Energy Efficiency Services**

**Residential Programs**

**AE Weatherization (WAP) – Direct Install**

- To date, WAP has weatherized 270 homes, with another 244 in the pipeline and 123 for assignment.

**Appliance Efficiency Program (AEP)**

- A total of 758 projects has been completed.
- Total rebate amount of \$223, 544 paid for FY21-Q2.
- For FY21-Q2 there was a slight increase of 8 participating contractors, an increase of 6.45%.
- A PDF documenting the process for Permitting Requirement for Property Owners and Occupants has been added to the landing page for HVAC and Variable Speed Pool Pumps.
- Eligibility requirements on the website has been updated to state; Gas and/or tankless water heaters are not eligible for rebate(s).
- A hard stop in EECF has been added for tankless water heaters.

**Home Performance w/Energy Star (HPwES)**

- From 10/1/2020 to 3/31/2021 the program achieved 274 projects.

- The Limited Time Offer for FY21 that started on 10/15/20 is set to expire on 4/15/21. The Limited Time Offer includes a \$600 rebate for qualifying Rebate projects and 0% financing for qualifying Rebate & Loan projects.
- Created an educational sheet covering the Velocity Credit Union loans that will be uploaded to the Home Performance website and provided to our contractors to help educate customers.
- Revised and improved our remote contractor orientation slides and process and successfully oriented three new contractors into the program.

#### SPUR – Instant Savings

- 4 new retailers (17 locations) have joined our Instant Savings program
  - Habitat Re-Store, St. Vincent De Paul, Salvation Army & Goodwill
  - Advanced Power Strips (APS) introduced to the market thru these retailers
    - Educational material provided on location
- First (since Covid-19) store program promotion events started in March, see photos attached
  - Breed & Co. (True Value)
  - Batteries Plus
  - Many more planned for April and May
- \$92,272.50 rebates paid this quarter



### All-Stars

- 865 participants enrolled (almost 3 times the amount of previous quarter)
- 3 new schools participating
- 1<sup>st</sup> of three virtual classroom presentations complete and ready for teachers upon request  
<https://allstars.austinenergy.com/Video/>

### Multifamily Rebates & Multifamily Income Qualified Rebates Programs

- A total of 849 units have been completed.
- Total rebate amount of \$209,170.15 paid for FY21\_Q2
- Multifamily website has been updated to reflect new measures and easier navigation.
- Heat pump water heaters have been removed from Multifamily offerings.

## **Commercial Programs**

### Commercial and Small Business Rebates Program

- 50 rebates have been paid in Q2 FY2021 to small business and commercial customers, totaling \$319,000.
- A new proof-of-concept offering for commercial customers, HVAC Tune-Up, has been launched and is being targeted to small and medium businesses interested in no/low cost energy efficiency improvements.

## **Demand Response Programs**

### Power Partner Thermostat

- Seasonal promotion ended Jan. 31 – roughly same enrollment figures as last year
- Power Partner EV pilot selected vendor, aiming for launch this summer
- MF property-specific marketing efforts underway
- Ecobee: launched localized marketing campaign
- Pre-DR season preparation meetings with vendors
- Discussions with vendors underway to revamp/streamline/automate enrollment process

### Load Coop/Automated Demand Response (ADR)

- No new activity for this quarter

### Water Heater Timers

- This a service and support program for approximately 22,000 remaining timers installed in MF properties for demand response
- The program began about 2000 and will sunset at the end of 2021
- No new activity this quarter
- Assisted existing participants with AutoDR testing and implementation
  - Customers expanding their AutoDR capabilities to include additional facilities.
  - Testing for opportunities to utilize existing DR automation for new ERCOT ERS enrollments.
- Considering program enhancements that create market savings and support grid stability.
- Analyzed last season's customer event performance looking for growth, program expansion, and customer coaching opportunities. The analysis includes: participation rate, rebound effects, average curtailment (kW), and the total DR portfolio 4CP value.

## **Green Building**

### Awards

- 

### Outreach

- Sponsored the annual Austin Green Awards which recognizes outstanding accomplishments in the broad arena of sustainable design and innovation
- Participated in the AI/ML for Social Good Project Design Annual Symposium hosted by UT Austin and the City of Austin, the AIA Austin Allied Member Roundtable and DesignVoice events, and the Community Powered Workshop 'Just Places' event
- Presented at the USGBC Greenbuild 2020 conference, AIA Austin Advocacy Committee, University of Texas Architectural Engineering class, Texas State Interior Design Class

- Coordinated monthly online Professional Development Seminars on the topics of the new City of Austin Permitting and Development Center including a virtual tour, Building Materials: Health, Equity and Environment, Infrastructure and Public Health, Engaging Community for Equitable Development and Sustainability at the Airport including a virtual tour and videos
- Created a webpage on the City of Austin PublicInput community engagement platform to gather public comments on the 2021 International Energy Conservation Code (IECC) proposed changes
- Launched 'Green Building for Site Superintendents' as an online on demand test course

#### Single Family Rating

- Awarded ratings to 235 homes of which 58% are in SMART Housing developments
- Awarded ratings to an additional 316 homes in the surrounding area outside of Austin Energy service
- Released Single Family Innovation Guide version 2
- Conducted Annual Extended Area Rater training

#### Multifamily Rating

- Reported 10 projects through Q2 of FY21 comprising 1,632 units
- Awarded ratings to S.M.A.R.T. Housing developments: 4-star rating to AHA! at Briarcliff, 27 units; 3-star rating to Clawson Ridge, 39 units; 1-star ratings to Elysium Grand, 90 units; Creekview Apartment Homes, 264 units; The Weaver (fka RBJ Apartments), 250 units; Bridge at Cameron, 263 units; Colorado Creek Apartments, 240 units
- Awarded 2-star rating to Korina at the Grove, 370 units; 1-star ratings to Hatchery Building 5, 30 units; 1600 S 1<sup>st</sup> Street, 59 units

#### Commercial Rating

- Reported 7 projects through Q2 of FY21 comprising 1,850,251 square feet and 619 dwelling units
- Awarded 4-star rating to City of Austin Planning & Development Center; 2-star ratings to Republic Square (also LEED Silver), Colorado Tower (Third and Colorado); 1-star ratings to Hilton Garden Inn, Moxy Hotel Austin, and Moontower (2204 San Antonio – Student Housing), 166 units, a S.M.A.R.T. Housing development. Reported LEED Silver project: Maravilla at The Domain (SRG Domain Living Center), 232 units.
- AEGB Commercial Customers earned points for participating in other CES programs: three projects included EV charging, one project subscribed 100% to GreenChoice

#### Integrated Modeling Incentive

- Initiated the post-occupancy verification phase for all active projects: Dell Jewish Community Center, ABIA New Information and Technology Building, Austin Energy Headquarters, Holdsworth Center, Harold Court, Cambrian East Riverside, and Waterloo Terrace
- Began evaluation and modification of the program to better serve our customers. Closed program to new project applications during this transition period.

#### Energy Code

- Posted 2021 IECC Proposed Ordinance changes for Residential and Commercial provisions on PublicInput.com for public comment from March 15 through April 15

### **Customer Renewable Solutions**

#### Outreach Events

Attended Training/Community Conversations:

- Driving Decarbonization: A Virtual Fireside Chat - MARY
- Community Conversation on Reimagining Public Safety – MARY
- PII Best Practices NREL Virtual Workshop – MARY AND VALERIE
- STREEM Training by ClearResult – VALERIE

Shared Solar

- Kicked off Shared Solar UAT and Scenarios Testing in preparation for an April/May PIR

Community Solar

- ABIA 1.5 MW Solar project passed inspection

Residential Solar Incentives

- 233 Projects Completed
- \$575,470 in rebates issued
- 1.506 MW installed

Commercial Solar Incentives

- 2 Projects Completed
- \$659,062 in rebates issued
- 0.160 MW installed

Green Choice

<b>GreenChoice Q2_FY21</b>			
	Participants to Date	kWh to Date	MWh to Date
RESIDENTIAL	20,602	38,925,968	38,925.968
COMMERCIAL	349	129,190,738	129,190.738
<b>TOTAL</b>	<b>20,951</b>	<b>168,116,706</b>	<b>168,116.706</b>

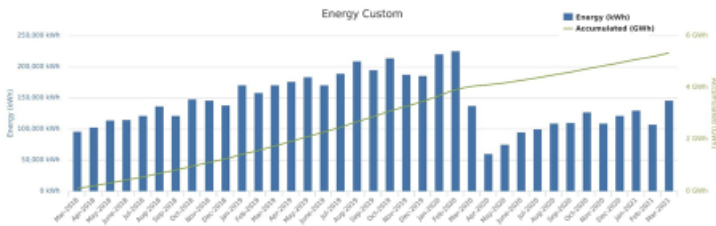
Community Solar Program

<b>Community Solar Q2_FY21</b>				
<b>Customer Type</b>	<b>Sum of KWH</b>	<b>Customer Count</b>	<b>Percentage by Type Count</b>	<b>Percentage by Type kWh</b>
Market-Rate	327,919	159	52.1%	47.6%
CAP	360,979	145	47.5%	52.4%
<b>Grand Total</b>	<b>688,898</b>	<b>305</b>		

EV Updates

# Electric Vehicles Charging & Adoption

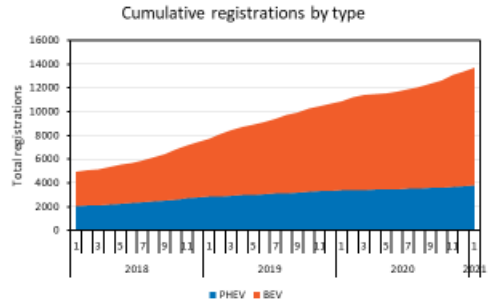
Plug-In EVerywhere kWh Charging  
(Monthly, 3 Year Rolling)



Public Charging: 7.87 GWh consumed through 828,080 charging sessions since 2012.



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



13,722 EVs consume approx. 41.2 Gwh/year.  
Data provided from EPRI for Travis and Williamson Counties