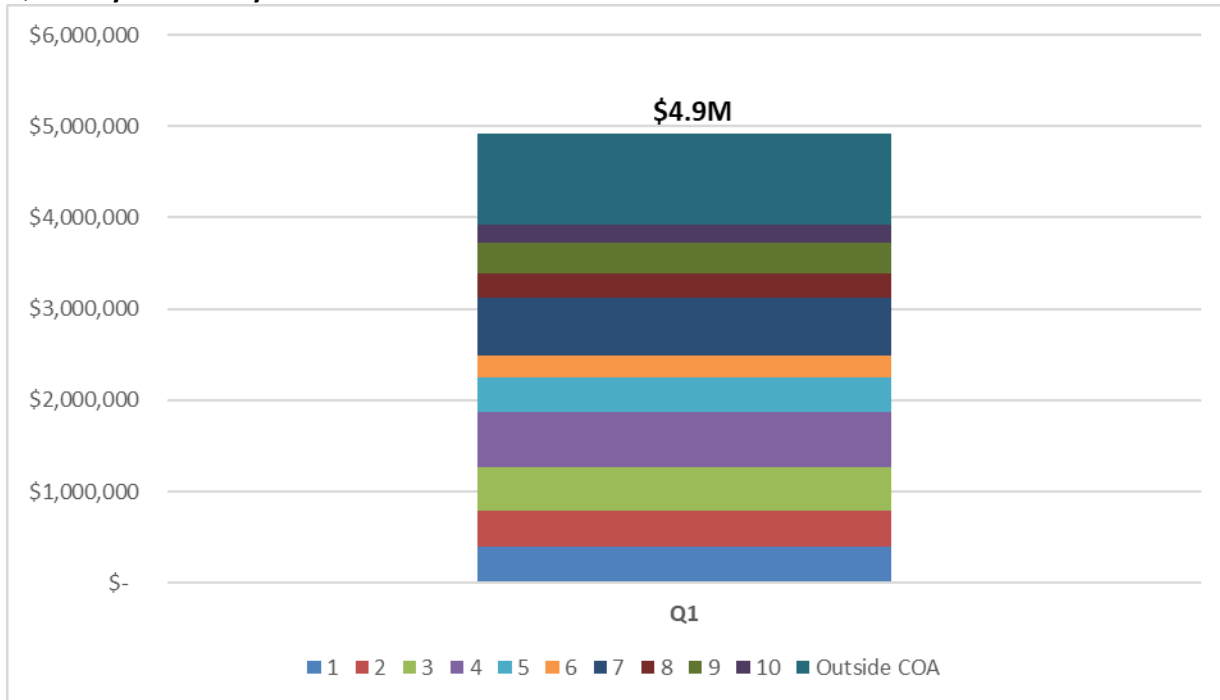


**Customer Energy Solutions
FY22 – Quarter 1 Report
As of 12/31/2021**

Quarterly Rebates by District and Outside of COA



Solar PBI not included. Rebates paid may not align with AE Finance eCombs system as of Q1-2022. Dollars are unaudited. Data is as of Q1-2022 and is not a complete year.

Energy Efficiency Services

Residential Programs

AE Weatherization (WAP) – Direct Install

- In Q1 of FY22, the Weatherization Assistance Program returned to performing final QC inspections in the field with our third party vendors. This move will ensure that customers are receiving the highest quality of installations.
- The Weatherization Assistance Program also launched the Medically Vulnerable Registry (MVR) AC (Air Conditioning) Pilot Program. This Pilot Program will provide CAP customers on the MVR with new or repaired AC units.

Appliance Efficiency Program (AEP)

- FY22 Q1, The Appliance Efficiency Program is in the process of working on a new proposal and processes for implementing an additional measure, Solar Screens, to the program. Target go live date is Spring of FY22.
- The Appliance Efficiency Program is currently working on outreach material to target new potential contractors in the Austin Energy service area; to provide program eligibility, incentives, etc.

Home Performance w/Energy Star (HPwES)

- The program team worked with Texas Gas Service in December to add them to FY22 the Limited Time Offer. Texas Gas Service joined the Limited Time Offer on 1/7/2022 with an \$100 rebate for eligible Texas Gas Service customers.
- To promote quality control, the Home Performance with ENERGY STAR program resumed Third Party QA /QC inspections in Q1.

SPUR – Instant Savings

- Instant Savings is pursuing a rebate for Austin Water in Instant Savings for Spring 2022 pilot for hose-end timers. Vendor CLEAResult in beta testing.
- The vendor held four instore events this quarter to bring awareness to Instant Savings, Power Partner and other EES programs. The field representative was able to provide education on lighting (esp. Holiday lighting), the Power Partner Seasonal special and general energy efficiency questions.
- Direct Install - Low-income outreach with Foundation Communities (FC) – Residents of 11 out of a total 23 properties have received weatherization kits. The pandemic has had quite an impact on delivering these due to the property manager's concern of Covid exposure during the delivery. FC will personally deliver to the four single resident occupancy properties. CR is hoping to deliver to the remaining properties this spring.

All-Stars

- The program achieved curriculum distribution to 24 schools in the Fall. The schools ranged from charter, private and public covering 8 out of 10 council districts.
- We extended the final contract year to carry the program through 2022. We are considering revising the student kit products and participation level.

Multifamily Rebates & Multifamily Income Qualified Rebates Programs

- Due to Covid, some properties have halted weatherization activity in tenant units.
- Completed seven properties with measures in 485 standard and 703 income qualified units for a combined 24% of our yearly unit goal and 34% of our kW goal.
- 2,601 units in progress with another 2,036 in application.
- Extending the limited time bonus until 2022.
- Including new ECAD audits with bundled measures for another 10 years of compliance.

Commercial Programs

Commercial and Small Business Rebates Program

- The limited time bonus of 30% over current incentive levels has been extended through the end of FY22.
- The team is investigating how to update incentives in response to the new energy code that was adopted on September 1, 2021.
- Marketing materials for HVAC Tune-up incentive are being developed. Webpage marketing pages are also being updated.
- Lighting Payback Calculator has developed for contractors to utilize when marketing lighting upgrades to their customers.
- New incentives for participating contractors are in development to provide reimbursement for energy efficiency equipment and training.

Demand Response Programs

Power Partner Thermostat

- 1,454 new smart thermostats were enrolled in the program during the 2021 fiscal year, aided by the first half of the annual winter seasonal promotion that boosted the incentive amount for each device from \$85 to \$130. The total number of active thermostats currently sits at 30,085, or approximately 42,720 MW in dispatchable load.
- The EV managed charging program, which will be one of the first in the country, neared final approval and is expected to roll out this summer.

Load Coop/Automated Demand Response (ADR)

- In October, we kicked off the FY22 Load Co-op emergency program option which gives Austin Energy the option to call curtailment events at any time and is called alongside ERCOT's EEA level 2 events. This program option was created in response to winter storm Uri and will help support grid reliability. This is the first time that an AE curtailment program has been offered outside of the summer months. Load Co-op customers have the option to enroll into this program at an increased incentive rate.
- The analysis of the FY21 Demand Response season and the financial impact of the Load Cooperative, the Power Partner Thermostat, and the RF Thermostat programs was completed.

Water Heater Timers

- No program participation this quarter.
- This program was retired this quarter but will provide technical support for approximately six months.

Green Building

Outreach

- Sponsored the annual Austin Green Awards which recognizes outstanding accomplishments in the broad arena of sustainable design and innovation
- Participated in the USGBC Greenbuild 2021 Conference, AIA Austin: COTE, Allied Member Roundtable and DesignVoice events
- Presented at the Midwest Energy Codes Conference on Energy Code Compliance
- Coordinated monthly Professional Development Seminars on the topics of Austin Real Estate Trends, and Lighting Strategies in Building Design
- Conducted an outreach survey to inform future educational offerings and further development of an e-Learning hub that will increase accessibility and reach a wider audience
- Collaborated with [AIA Austin and Austin Foundation for Architecture](#) creating an online '[Go Green](#)' [tour](#) of sustainable buildings for the *Guide to Austin Architecture*, celebrating our 30th anniversary of rating projects

Single Family Rating

- Awarded ratings to 50 homes of which 66% are in SMART Housing developments
- Awarded ratings to an additional 166 homes in the surrounding area outside of Austin Energy service
- Released Single Family Innovation Guide version 3

- Conducted annual Extended Area Rater training
- Registered 296 new production home projects and 7 new custom home projects in the Austin Energy Service area
- Registered 142 new production home projects in the surrounding area outside of Austin Energy service

Multifamily Rating

- Reported 2 projects comprising 218 units and 342,300 square feet
- Awarded ratings to 2 S.M.A.R.T. Housing developments: 3-star rating to Travis Flats, 146 units; 2-star rating to The Astor Series, 72 units
- Travis Flats installed EV charging for the residents and The Astor Series made 47% of parking EV ready for optional charging stations for condo owners.
- Registered 8 new projects in FY22 Q1 comprising 2,555 units and 3,098,121 square feet

Commercial Rating

- Reported 3 projects comprising 633,973 square feet and no dwelling units
- Awarded 4-star rating to Waterfront Phase 2
- Awarded 3-star rating to Murchison Middle School Addition and Renovation
- Awarded 2-star rating to 17th and Lavaca Hotel
- A rated project was designed and commissioned to participate in Load Coop, Austin Energy's demand response program
- Registered 7 new projects in FY22 Q1 comprising 1,574,185 square feet and 968 dwelling units
- Elected to the Board of Directors for the Health Product Declaration (HPD) Collaborative

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.

Energy Code

- Selected as member of Residential Energy Code Consensus Committee for development of 2024 IECC

Customer Renewable Solutions

Outreach Events

Solar Austin, one of the primary solar advocacy groups in Austin, toured La Loma for their December meeting. There were 30 attendees including both board and members.

Shared Solar

This quarter Chalmers East received \$323,360 in incentives for their 268 kW-AC system supporting 156 MFAH units.

CRS team is working on defining the guidelines and incentive structure for the Multifamily program and the associated soft launch of the Shared Solar functionality.

Residential Solar Incentives

- Q1FY22 # of projects: 186
- Q1FY22 Spend: **\$780,860**
- Q1FY22 Capacity: 1.545 MW-AC

Commercial Solar Incentives

PBI (10 year and 5 year) Program

- Q1FY22 # of projects: 2
- Q1FY22 Spend: **\$432,263**
- Q1FY22 Capacity: 0.123 MW-AC

CRS officially launched two new Commercial Solar Incentive programs in October 2021.

Performance Based Incentive (PBI) Program (update) – Targeted for Medium to Extra Large Commercial

	Medium	Large	Extra Large
System Size (DC)	<400 kW-AC	400-999kW-AC	>999kW-AC
Rebate Level	9¢ per kWh	7¢ per kWh	5¢ per kWh
Payment Method	On-bill credits or check to customer (upon request)		
Duration	Five years (60 Months)		
Payment Calculation	Monthly Production x Rebate Level		

- Q1FY22 # of projects submitted: 4
- Q1FY22 Capacity Submitted: 0.682 MW-AC

Capacity Based Incentive (CBI) Program – Targeted for Nonprofit and Small Commercial

	Nonprofit	Small Commercial
System Size (AC)	Any	<75 kW-AC
Rebate Level	\$1.00 per Watt	\$0.60 per Watt
Payment Method	One-time check	One-time check
Cap (per W-DC)	\$482,000	\$54,000
Payment Calculation	System Size x Rebate Level	System Size x Rebate Level

The CBI program has had huge uptake, in the first quarter of the roll out.

- Q1FY22 # of projects submitted: 16
- Q1FY22 Capacity Submitted: 2.063 MW-AC
- Q1FY22 Encumbered Incentive \$: 1.6MM

Green Choice

Patron 17 expired at the end of the quarter. Thanks to the diligence of the key accounts team, most of our Patron 17 participants transitioned into the Patron 20, a lower-cost option than Patron 17. Patron 20 will continue to boast program features that offer rate stabilization and meet industry-level standards for commercial customers to meet their corporate social responsibility goals.

