



New STEP Program: Update to Municipal Utilities Committee (MUC)

PRESENTED BY:

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Director, Technology & Product Innovation

October 25, 2022

Informational Update

AGENDA



- **GOALS & RECENT ACTIVITIES**
- **DASHBOARD & HIGHLIGHTS**
- **PROGRAM UPDATES**
- **NEXT PHASE ACTIVITIES**

APPROVED STEP PROGRAM



Our new 5-year Sustainable Tomorrow Energy Plan (STEP) program took effect on 8/1/22.



Metrics

- **410 MW** of incremental demand reduction
- **1.00%** of energy savings per year
- **16,000** homes & **20,000** multifamily units weatherized
- **\$665M** in lifetime avoided fuel & capacity costs
- **1.85M** tons of avoided carbon

Approved Budget & Timeline

5 years & \$350 million total
(Check-in at year 3)

TRANSITION TO NEW STEP

RECENT ACTIVITIES



BoT & City Council
approve new
STEP program



Old STEP
expires

- ✓ BoT approves
3-year
residential &
commercial
energy
efficiency
contracts



New STEP
Program starts



- ✓ BoT approves 1-year
weatherization
contract
- ✓ Timeline to ramp
down solar rebates
announced
- ✓ Completion of
successful demand
response season






RFP for
Measurement &
Verification service
released

**Since June, we've focused on putting the pieces in place
to continue delivering beneficial programs to our
customers.**

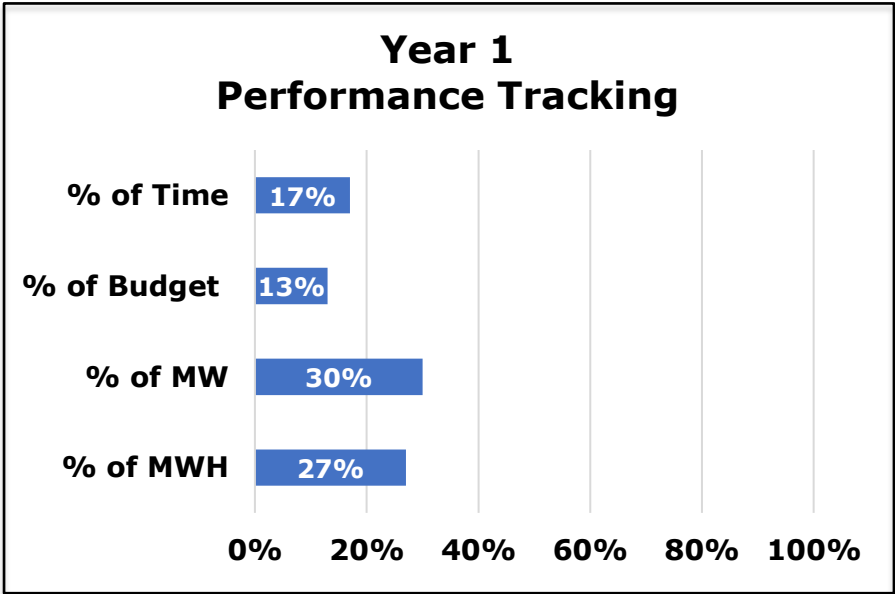
NEW STEP METRICS

DASHBOARD VIEW – AS OF 9/30/22



Demand Savings		24 MW of incremental demand reduction
Energy Savings		65,000 MWh energy savings
Equity		117 single family homes weatherized
Budget		\$9.3M program spend

Note: All numbers are as of 9/30/22 & subject to year end measurement & verification. Avoided costs and avoided carbon metrics to be calculated as part of year end reporting.



Note: % of Time refers to time elapsed in year 1. 17% = 9 weeks out of 52 weeks.

We're two months into the new program & so far on track to meet our first year energy savings goals.

ENERGY EFFICIENCY

HELPING CUSTOMERS SAVE



Full slate of programs are operational

Promoting Low Cost/No Cost Programs

- **Home Energy Assessments**

- No cost assessment, customized energy savings tips
- Performed in-person or virtually

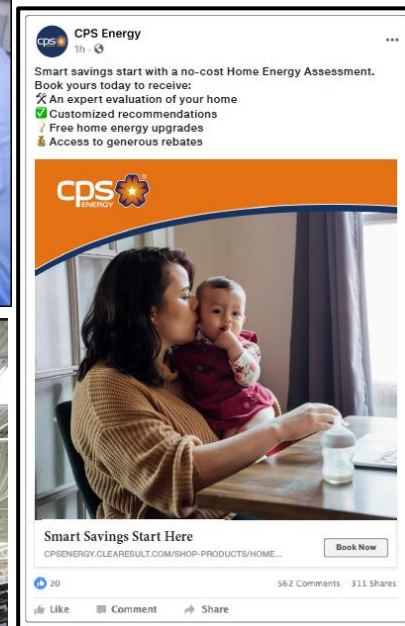
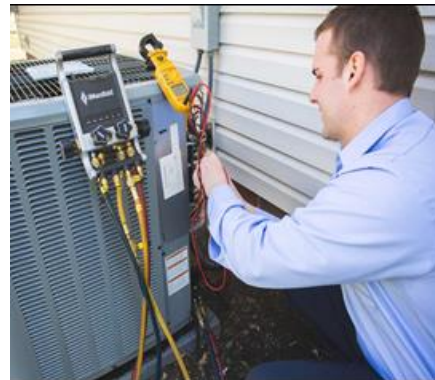
- **HVAC Tune-ups**

- No cost service, improves central HVAC efficiency
- Achieves HVAC savings without replacing unit

- **Retail Lighting Discounts**

- Promotes LED replacement in underserved areas
- Customers receive instant discount at register
- Available at Dollar Tree, Goodwill, Habitat for Humanity ReStore, 99 Cents Only, Salvation Army, True Value & Walmart

New outreach campaign for residential & small business customers.



DEMAND RESPONSE

REDUCING PEAK SUMMER DEMAND

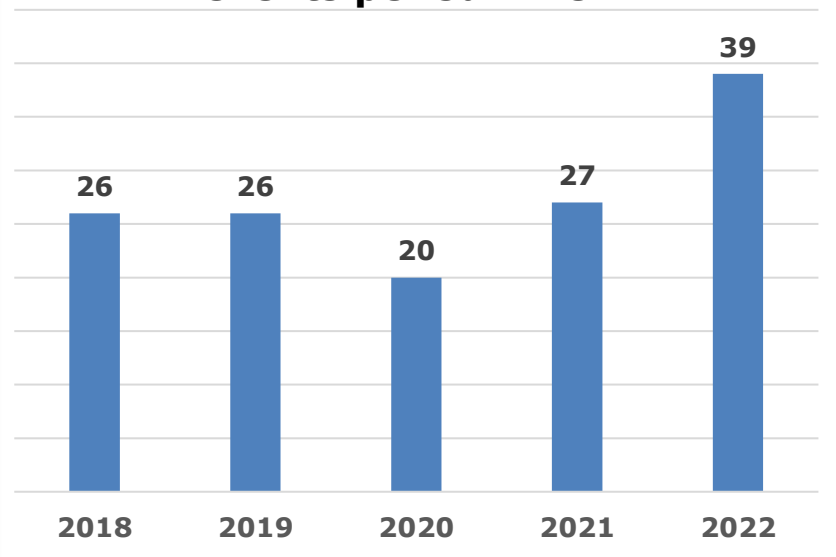


DR was critical this summer, the 2nd hottest on record with 58 days over 100 degrees.

Active customer participation

- **Power Players:** 333,000 customers
- **Thermostat Programs:** 150,000 devices
- **Commercial Customers:** 785 large customer sites
- **FlexEV Rewards:** 205 at-home EV chargers

Number of Demand Response events per summer



Our customers reduced summer peak demand by over 200 MW, thereby lowering the community's energy costs.

SOLAR REBATES

RAMP DOWN OF SOLAR REBATES



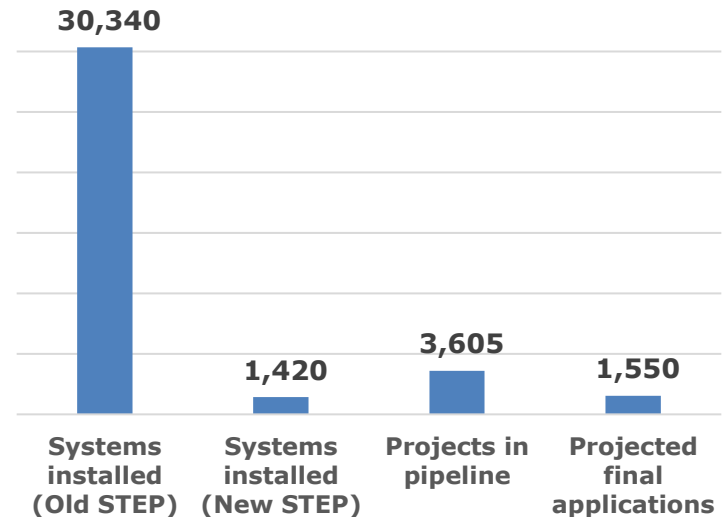
Deadline to submit applications

- Applications due by 12/16/22
- Construction deadlines: 120 days for residential; 180 days for commercial; extensions available by request

Continuing rebates for underserved segments

- After 12/16/22, we will continue to offer solar rebates for underserved segments
- Small businesses (system sized <100KW)
- Non-profits & schools
- Low to moderate income customers

Projecting to finish with 37,000 rebated solar systems



We met with the local solar industry on 10/3/22 to discuss the timeline & answer their questions.

ON-GOING ENGAGEMENT STAKEHOLDERS & CUSTOMERS



- Community Fair - District 10
- E2B Event - District 6
- Community Fair – District 8
- Power Generation Open Houses
- National Drive Electric Day
- Local Solar Contractors
- Casa Verde Subcontractors
- Multifamily Apartment Working Group
- Small Business Rebate Contractors
- Texas Air Conditioning Contractors Association (TACCA)



**Multifamily Working Group,
9/23/22**



**Registered Solar
Installers, 10/3/2022**

**We're continuing to engage customers & stakeholders
as we transition to new STEP programs.**

NEXT PHASE

GROWING EQUITY-FOCUSED PROGRAMS



Redesigned Weatherization Program

- Developing RFP for new program model
- Create additional opportunities for local contractors
- Includes targeted outreach & repair fund to assist more customers



Multifamily Weatherization

- Designing new program to assist renters
- Engaging with property owners on program design
- Will create significant new opportunities for local trade allies



Non-Traditional Solar

- Continuing solar rebates for LMI customers, small businesses, non profits & schools
- Partnering with local industry to identify strategies for addressing barriers to solar access & promoting equity





Thank You