State and Local Energy Incentives Workshop

Resource Guide

February 2025

PRESENTED BY





Table of Contents	
Presenters' Contact Information	3
Workshop Takeaways	4
Resources	

External Links

Workshop Presentation

• Presenters Slide Deck

Workshop Recording

• AACOG Youtube

Post Workshop Survey

• Give Us Your Feedback

Let us Know What Future Workshops You'd Like to See

• Take Our Survey

Presenters' Contact Information

Eddy Trevino

Director
State Energy Conservation Office
Government Affairs and Programs Division
eddy.trevino@cpa.texas.gov
(512) 463-1876

Brooke Bland

Account Manager-Schools and Institutions CLEAResult brooke.bland@clearesult.com (501)-221-4043

Lyle Hufstetler

Natural Resources Project Administrator Alamo Area Council of Governments lhufstetler@aacog.gov (210)-376-9901

Benjamin Teddlie

Program Specialist
State Energy Conservation Office
Government Affairs and Programs Division
benjamin.teddlie@cpa.texas.gov
(512) 463-4096

Jason Bland

Strategic Energy Management Coach CLEAResult jason.bland@clearesult.com

Mariah Sanchez

Natural Resources Outreach Specialist Alamo Area Council of Governments <u>msanchez@aacog.gov</u> (210)-461-8770

Workshop Takeaways

State Energy Conservation Office (SECO) Incentives

- Preliminary Energy Assessments (PEAs)
 - Free preliminary energy assessments which detail recommendations for cost effective efficiency measures to reduce utility consumption/costs
 - Eligible entities: municipal and county governments, independent school districts, county hospitals, port authorities, major airports, public water authorities and municipally owned utilities.
 - Includes
 - Analysis of utility bills
 - Recommended maintenance procedures
 - Onsite training for maintenance staff
 - Follow up visits to assist with implementation of recommendations
 - Development of an energy management policy
 - Facility benchmarking
- Technical Assistance for Local Governments
 - Free for cities, counties, towns, and other special-purpose districts such as port and transit authorities and airports in Texas
 - Third party engineering firm offers a variety of services including but not limited to
 - ENERGY STAR Certification
 - Improve Maintenance and Operations
 - Lighting Upgrades
 - HVAC/Chiller/Boiler Updates
 - Feasibility Studies/Assessments
- LoanSTAR Revolving Loan Fund (open within 6 months)
 - Low interest, reimbursement-based loans for public entities to complete energy efficiency projects
 - Interest rate usually between 1.5%-3%
 - Payback of 15 years or less
 - Repayment period starts after construction is completed
 - Loans based on Utility Cost Reduction Measures (UCRMs)

- o Dollars saved from UCRMs pay for the loan
- o Eligible Entities
 - Local and County Governments
 - Public K-12 Schools
 - Public Universities
 - State Agencies
- **HOMES Program (Coming Soon)**
 - o Provides incentives for whole-home energy efficiency retrofits in both single-family and multifamily dwelling units
 - o \$345 million in funding
- HEARS Program (Coming Soon)
 - o An energy efficient appliance rebate program for low- or moderateincome households
 - o \$344 million in funding

Local Energy Incentives

- CPS Energy Commercial Solutions, SCORE, and CitySmart Programs
 - o Eligible Entities (Must be a CPS Energy Customer)
 - Small Business
 - Civic & Government
 - Educational Institutions
 - Commercial & Industrial
 - Provides rebates for eligible high efficiency upgrades such as lighting, HVAC, refrigeration measures, air infiltration measures, variable frequency drivers (VFD's), and other measures for retrofit and new construction

Commercial Solutions, SCORE® and CitySmart® Programs Lighting incentives: up to 60 percent of project costs Non-lighting incentives: up to 75 percent of project costs		
Lighting—LED exterior	\$250/kW	\$0.05/kWh
Lighting—non-LED	\$200/kW	\$0.03/kWh
HVAC—chiller	\$525/kW	\$0.05/kWh
HVAC—DX or controls	\$350/kW	\$0.05/kWh
Building envelope—general	\$200/kW	\$0.03/kWh
Refrigeration—general	\$200/kW	\$0.03/kWh
Custom/other	\$200/kW	\$0.05/kWh

- Offers technical assistance to help identify and evaluate ideal energy savings opportunities
- Communications support to publicize energy efficiency accomplishments

• CPS Energy Building Optimization Program

- Focuses on low-cost and no-cost improvements that won't require detailed engineering analysis
- Typical Projects: scheduling programmable thermostats, adjusting ventilation, economizers, etc.
- Program can cover 100% of project cost. Amounts are \$200 per kW and \$0.05 per kWh saved, capping at project cost

• New Construction Rebates

- o Rebates are available for LED lighting, HVAC equipment, and more
- o Must be new construction or a major renovation of existing space

• Discount Lighting Program

- Rebate at purchase of energy efficient lighting from local bulb distributors
 - Incentives range from \$0.50 to \$250 depending on the bulb
 - Check eligible distributors <u>here</u>
- o Install your own bulbs
- o No paperwork required, only commercial utility bill

• High Performance Tune Up Program

- o Measure indoor airflow and correct if needed
- o Inspect filter and change if needed
- o Inspect and clean outdoor and indoor condenser coils and blowers

• Strategic Energy Management (SEM) Program

- SEM is a long-term approach to energy efficiency that includes setting goals, tracking progress, and reporting results
- o Focuses on Low/No Cost solutions to becoming more energy efficient
- Offers collaborative group workshops, one on one coaching, and technical/engineering services
- o Program Timeline
 - Energy Benchmarking: Identify starting point/measure overall performance from energy bills
 - Energy Master Planning Workshop: Identifies staff energy awareness level, identify short term/long term goals, and explore avenues of funding

• Strategic Energy Management: Train staff to address energy challenges/increase awareness, explore best practices, pursue upgrades/retrofits

Resources

- State Energy Conservation Office (SECO)
 - o Funding Opportunities Webpage
 - o <u>Sign up</u> for SECO updates on LoanSTAR fund availability and requests for applications for the HOMES/HEARS programs
- **CLEAResult**
 - CLEAResult is the largest energy efficiency program consultant in North America. They partner locally with CPS to help connect customers with incentive programs and customized energy efficiency solutions.
 - o Explore CPS incentives for
 - Local Governments
 - Educational Institutions
 - Commercial Buildings
 - o To participate in these programs or schedule services please contact (210)-353-2728 or cpsenergycommercial@clearesult.com