

Item 30 West Texas Energy Efficiency Program Proposed by Texas Gas Service







West Texas Energy Efficiency Program Proposal

Jasmine King-Bush, Energy Efficiency Program Supervisor Liz O'Hara, Community Relations Manager

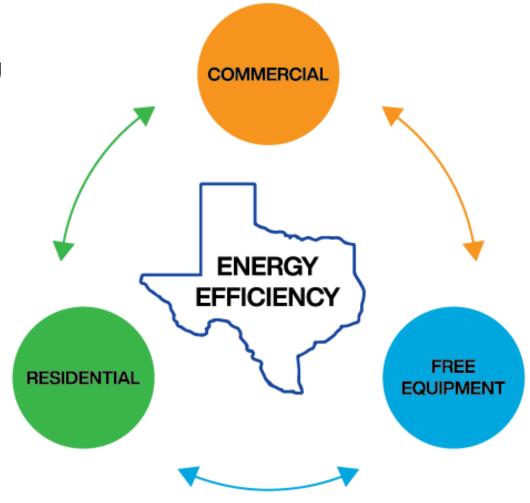
Proposed Program Offering

Texas Gas Service has had an energy efficiency program serving 230,000+ customers in the Central Texas Service Area for over 20 years.

Throughout this time, we have provided education about smart and efficient use of natural gas while incentivizing customers to join the effort to conserve energy resources.

The Rio Grande Valley program is currently in its 4th year and we have received a very positive response from the customers, builders and community groups which we serve. We are on track to exhaust the program budget by the close of the year.

This proposal is a result of conversations held with members of city leadership and demonstrates our desire to partner together to decrease energy usage and improve sustainability in El Paso.

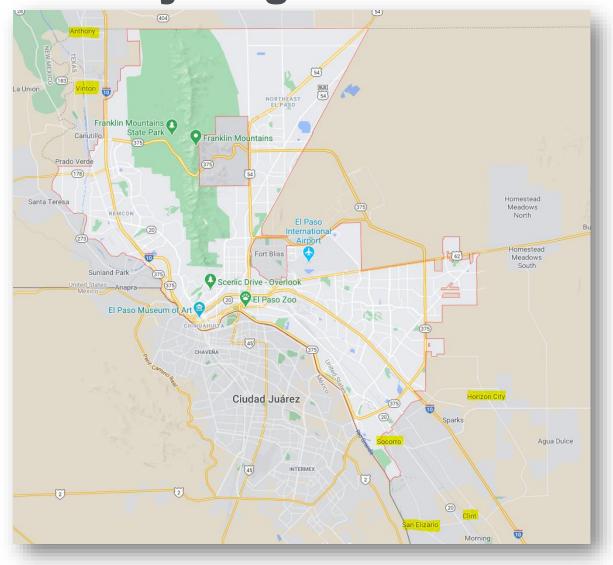




Proposed Program Offering

We would like to offer the program in the following cities as cited in the filing packet:

- Anthony
- Clint
- El Paso
- Horizon City
- San Elizario
- Socorro
- Vinton





Residential Program Rebates

- Residential Retrofit and New Construction
 - Dryer Programs stubs and qualifying appliances
 - Heating Programs furnace tune-ups and qualifying appliances
 - Range Programs purchase and/or installation of qualifying cooktops and ovens
 - WiFi Thermostat install qualifying smart thermostat
 - Water Heating Programs qualifying HE and tankless natural gas water heaters



Residential Water Conservation Kits

- WaterSense conservation kits include two-bathroom faucet aerators, a kitchen swivel faucet aerator and one low-flow showerhead
- Available at no cost upon request to all Texas Gas Service customers regardless of occupancy status (renters or homeowners) in the included cities, while supplies last
- Installation and use of water conservation kits provide both a water and natural gas energy savings
 - Households that use low-flow showerheads can see a savings of up to **2,900 gallons** of water per year
 - Bathroom sinks that have aerators installed can provide a savings of up to 700 gallons of water per year





Low-Income Free Equipment Program

- Local contractor partners replace or repair old, inefficient, broken or unsafe natural gas equipment
- Facilitated through partnerships with local referral agencies and advocacy programs
- Qualifying low-income, mobility-challenged and elderly customers are eligible





Commercial Program

- Direct Install Programs
 - Water Efficiency Measures
 - Weatherstripping
- Water Heating Programs for qualifying equipment and systems
- CNG Vehicle Programs for commercial refueling units or new CNG vehicle conversions
- Food Service Equipment Programs for eligible ENERGY STAR® appliances
- Dryer Programs for qualifying natural gas dryers



Educational Outreach

- Behavioral Education Efforts
 - Web-based Energy Calculators
 - Tips for Efficient Living
- Community Outreach/Community Events
- Social Media Engagement
- Retailer Partnerships
- Bill Inserts geared towards raising awareness of programs and additional efficiency rebate opportunities
- Energy Efficiency Newsletter



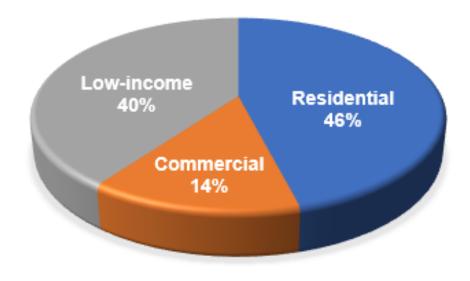


Proposed Budget (\$) & Projected Participation (%)

The proposed budget of \$2,275,000 would be funded by a **fixed charge** of **\$0.72 per month** for our approximately 220K+ residential customers and a **volumetric charge** of **\$0.0071/CCF** for our commercial customers.

	Budget	% of Budget
Residential	\$750,000	33%
Commercial	\$225,000	10%
Low-income	\$650,000	29%
Education/Outreach	\$325,000	14%
Administration	\$325,000	14%
TOTAL	\$2,275,000	100%

PROPOSED REBATE PARTICIPATION





2019 Achievements

Through the Central Texas and Rio Grande Valley Energy Efficiency programs:

- **\$2.4 million was returned to customers** through energy efficiency rebates and incentives
- More than 240 free new natural gas appliances installed for low-income families
- 8,000+ residential rebates issued
- 2,689 residential water conservation kits distributed
- Lifetime emissions reduced by more than **78 million pounds**
- More than **140+ million gallons** of expected water savings
- Customers receive \$1.35 in benefits for every \$1 spent on new natural gas appliances/systems



\$ 283,595
\$ 1,800,833
\$ 356,872
\$ 2,441,300
\$ \$

Program Benefits

- Behavioral education, high-efficiency appliances and energy-saving measures reduce natural gas consumption and customer bills
- Provides low-income assistance
- Use of efficient natural gas appliances reduces load on electric grid and may help reduce effects of grid strain during summer peaks
- Natural gas and water conservation and the promotion of clean, efficient energy use supports Office of Resilience and Sustainability goals



Questions?

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Mission

Deliver exceptional services to support a high quality of life and place for our community

Vision

Develop a vibrant regional economy, safe and beautiful neighborhoods and exceptional recreational, cultural and educational opportunities powered by a high performing government

☆ Values

Integrity, Respect, Excellence, Accountability, People