



**Natural Gas Energy Efficiency Pilot Proposal
Austin, TX**

**Resource Management Commission
January 24, 2022**

Purpose of Pilot

CenterPoint Energy proposes to introduce targeted program offerings that will deliver cost-effective energy savings, promote awareness of energy conservation, and provide customers in Austin Texas with opportunities to reduce natural gas usage in their homes and businesses.

- **Specific Objectives**

- Reduce end-use natural gas consumption to conserve resources and improve affordability of energy;
- Provide environmental benefits by influencing the use of energy efficient equipment and technology that reduces carbon dioxide emissions and other greenhouse gases; and
- Promote energy-conscious attitudes and behaviors that support energy conservation and sustainability

Pilot Development

The Pilot is designed with a “Quick-Start” approach and offers programs that can be implemented with minimal budget and complexity while still providing cost-effective energy-savings opportunities to customers.

- **Factors Evaluated in Pilot Design**
 - Identify programs best suited for a small-scale pilot
 - Develop measure level energy savings
 - Develop cost projections
 - Evaluate cost-effectiveness
 - Determine the most effective marketing and delivery channels

- **Proposed Program Offerings**
 - Prescriptive Equipment Rebates
 - DIY Home Conservation Improvement Products
 - Commercial Direct Install Equipment

Pilot Plan Summary

- **Projections**

- Budget: \$20,114
- Annual Energy Savings: 9,488 Ccf
- Net Economic Benefits: \$29,148

- **Implementation Period**

- Eleven-month pilot (February 2022 – December 2022)

- **Funding**

- The Company seeks to recover program costs concurrently with implementation of the pilot through a ratepayer funded mechanism.

Description

The High-Efficiency Equipment Rebates program is designed to promote energy-efficient retrofits by offering incentives to customers for the purchase and installation of new high-efficiency natural gas equipment.

- **Eligible Equipment**

Equipment	Efficiency	Customer Rebate
Natural Gas Force Air Furnace	95% AFUE or Higher	\$600
Natural Gas Tankless Water Heater	.87 UEF or Higher	\$350
Natural Gas Storage Tank Water Heater	.70 UEF or Higher	\$100
Smart Thermostat	ENERGY STAR Qualified	\$50

- **Program Projections**

- Budget: \$10,500
- Annual Energy Savings: 2,213 Ccf
- Net Economic Benefits: \$9,701
- Participating Customers: 35

Home Conservation Improvement Products



Description

CenterPoint Energy's Home Conservation Improvement Products program will provide free water and energy saving equipment to residential customers.

- **Eligible Equipment**
 - Low-Flow Showerheads
 - Low-Flow Kitchen Faucet Aerators
 - Low-Flow Bathroom Faucet Aerators
- **Program Projections**
 - Budget: \$2,989
 - Annual Energy Savings: 890 Ccf
 - Net Economic Benefits: \$3,164
 - Participating Customers: 65

Description

The Commercial Direct Install Program is a turn-key equipment replacement program that will offer energy saving equipment to commercial facilities.

- **Eligible Equipment**
 - Low-Flow Aerators
 - Pre-Rinse Spray Valves
- **Program Projections**
 - Budget: \$6,625
 - Annual Energy Savings: 6,386 Ccf
 - Net Economic Benefits: \$16,284
 - Participating Customers: 4-5