



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

**Resource Management Commission**  
**November 16, 2021**

## 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: 9,581 Ccf
- Net Economic Benefits: \$41,616

- **Implementation Period**

- Twelve-month pilot (January 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 solutions to residential, and commercial customers by offering incentives 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: 2,306 Ccf
- Net Economic Benefits: \$18,854
- Participating Customers: 40

# 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: \$3,853
  - 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: \$18,909
  - Participating Customers: 4-5