



CONSERVATION PROGRAM

Commercial Water Heating

Texas Gas Service commercial customers can now receive a cash incentive for the installation of high efficiency domestic hot water heating systems. Water heating is the second largest gas use in the commercial sector. This program is available for existing commercial facilities, facility expansions and new construction.

Type of Customer Eligible

- Apartments
- Hotel/Motels
- Nursing Homes
- Dormitories
- Laundries
- Restaurants

<u>Water Heaters</u>	<u>Efficiency</u>	<u>Incentive</u>
>75,000 BTU	82 - 86% TE	14% of Equipment Cost
>75,000 BTU	87 - 100% TE	20% of Equipment Cost

Note: Please include written proposal with incentive application in order to determine incentive amount. Written proposal should have equipment itemized separately.

Program Guidelines

1. All Texas Gas Service commercial customers located within the City of Austin and Sunset Valley, with a gas rate code of B12, B1B, B1C or B1D, are eligible.
2. The proposed water heater equipment must meet or exceed the Thermal Efficiency (TE) requirements of the program.
3. Domestic water heating boilers qualify.
4. The equipment manufacturer or his representative shall supply a copy of a certificate or statement from a nationally recognized test agency at the time an application is made for participation in the rebate program. The certificate or statement from the approval agency must indicate the method of test used to determine thermal efficiency. Texas Gas Service reserves the right to accept additional documentation on a case-by-case basis.
5. The thermal efficiency of the equipment shall be computed based on the output Btu's of the unit as tested to the thermal efficiency test method in the ANSI Z21.13 Standard and all current addenda;
or
The recovery in gallons per hour at 100 degree rise as tested to the ANSI Z21.10.3 Standard and all current addenda.

The thermal efficiency (TE) of the equipment shall be computed by using one of the following formulas:

ANSI Z21.10.3 recovery data:

$$\text{Thermal Efficiency (TE)} = \frac{(\text{Gallons per Hour}) (8.33\text{lbs/gal}) (100 \text{ degree Temperature Rise})}{\text{Btu/hr Input of Equipment}}$$

ANSI Z21.13 Btu/hr output data based on a thermal efficiency test:

$$\text{Thermal Efficiency (TE)} = \frac{\text{Btu/hr Output of Equipment at Full Fire}}{\text{Btu/hr Input of Equipment}}$$

6. American Gas Association (AGA) or Underwriters Laboratory (UL) must list the water heating equipment.
7. Incentives are available for existing commercial facilities, facility expansions, and new construction.

Note: Btu/hr output of a hot water supply boiler based on a combustion efficiency rating is not acceptable for calculation of thermal efficiency.

8. For apartments, the water heater must serve 3 or more units.
9. All work must be performed in accordance with all applicable national, state, and local codes.
10. All work must pass by a certified plumbing inspector and all other applicable inspections.
11. Submit a completed incentive application along with any required attachments.
12. An estimate or written proposal stating the equipment cost must be submitted with the incentive application.
13. Manufacturer's product information and certification data must be attached to all applications for equipment that has not been pre-certified by the manufacturer.
14. After reviewing and approving your application, Texas Gas Service will issue a Letter of Intent, which is a contractual offer, stating the incentive payments for which you are eligible. Texas Gas Service makes no commitment or payments before issuing the Letter of Intent.
15. For the replacement of water heaters, you have 90 days from the date of your Letter of Intent to complete the installation. For new construction, you have 120 days to complete the installation. After this time period, the Letter of Intent becomes invalid. However, a written request to Texas Gas Service stating the reason for delay will be required to approve an extension. Extensions will depend on the availability of incentives funds.
16. All incentives are payable directly to the commercial end-user or owner.
17. **An invoice stating the equipment cost and installation cost must be submitted to Texas Gas Service to receive final payment.**

- ◆ **Incentive programs are available on a first-come, first-served basis. The funding and/or guidelines for the programs may be changed or discontinued at any time without notice.**
- ◆ **For more specific information about these programs, please call 370-8243.**
- ◆ **Si usted quiere esta información en español, llame al 370-8243.**