

# Pre-Qualified Natural Gas Efficiency



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Applicant \_\_\_\_\_ Facility \_\_\_\_\_

## Completing the Non-Residential Customer Natural Gas Efficiency Application

- Fill in the appropriate fields for individual natural gas efficiency measures on pages 2 through 4
- To calculate the **Total Incentive** for each measure, multiply the **Count** (quantity of installed equipment) by the **Unit Incentive** and enter this amount in the **Total Incentive** column
- Enter the sum of the **Total Incentive** for each category on the summary worksheet below
- Add these **Total** amounts together for the **Grand Total** amount on the last line

## General Eligibility Requirements for Natural Gas Efficiency

- Pre-Qualified projects must submit an application for incentives within 90 days of invoice for the purchase and installation of Pre-Qualified measures
  - All natural gas measures are for National Fuel Gas small non-residential customers using less than 12,000 MCF per year
  - This program is for Existing Facilities only
  - Used or rebuilt equipment is not eligible
  - Please attach:
    - 1) Recent National Fuel Gas utility bills,
    - 2) Invoices, including purchase and installation price, and
    - 3) Equipment specification sheets, including product manufacturer and model number
    - 4) Copy of business certificate or Tax ID#
  - ENERGY STAR requirements for boilers are located at: [http://www.energystar.gov/index.cfm?c=boilers.pr\\_boilers](http://www.energystar.gov/index.cfm?c=boilers.pr_boilers)
  - ENERGY STAR requirements for programmable thermostats are located at: [http://www.energystar.gov/index.cfm?c=thermostats.pr\\_thermostats](http://www.energystar.gov/index.cfm?c=thermostats.pr_thermostats)
  - ENERGY STAR requirements for commercial kitchen equipment are located at: [http://www.energystar.gov/index.cfm?c=commercial\\_food\\_service.commercial\\_food\\_service](http://www.energystar.gov/index.cfm?c=commercial_food_service.commercial_food_service)
- Please Note:** all appliances must be installed by a contractor. Non-residential customers applying for a rebate AND the contractor who performed the installation must be able to supply one of the following: Federal ID number, a Certificate of Insurance, or a Business Certificate showing their company's name and address in order for the rebate application to be considered complete. The customized rebates being offered to non-residential customers are available for qualifying equipment purchased and installed on or after November 1, 2007. **The fixed rebates being offered to non-residential customers are available for qualifying equipment installed on or after December 1, 2008.**

## Individual Measure Incentive Totals

High Efficiency Furnaces and Boilers ( $\leq 300,000$  Btu/h rated input capacity) (page 2) . . . . . Total \$ \_\_\_\_\_

High Efficiency Boilers ( $> 300,000$  Btu/h rated input capacity) (page 2) . . . . . Total \$ \_\_\_\_\_

Water Heating Equipment (page 3) . . . . . Total \$ \_\_\_\_\_

Space Heating Equipment (page 3) . . . . . Total \$ \_\_\_\_\_

Commercial Kitchen Equipment (page 4) . . . . . Total \$ \_\_\_\_\_

**Grand Total Natural Gas Efficiency Incentive Requested \$ \_\_\_\_\_**

## Project Cost Information (Required)

Total cost of materials and labor for installed natural gas equipment . . . . . Total \$ \_\_\_\_\_

## Project Type *(Please check one)*

- New Construction or Major Renovation       Replacement or Retrofit (Existing Facilities)

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## High Efficiency Furnaces and Boilers ( $\leq 300,000$ Btu/h rated input capacity)

Measure Description and Eligibility Criteria	Measure Code	Unit Size	Count	Unit Incentive	Total Incentive
<b>High Efficiency Natural Gas-fired Air Furnace</b> <ul style="list-style-type: none"> <li>Each eligible unit must have a minimum Annual Fuel Utilization Efficiency (AFUE) of 90%</li> </ul>	AF-1	$\leq 300,000$ Btu/h		\$500/unit	
<b>High Efficiency Natural Gas-fired Hot Water Boiler</b> <ul style="list-style-type: none"> <li>Each eligible unit must have a minimum AFUE of 85%</li> </ul>	B-1	$\leq 300,000$ Btu/h		\$600/unit	
<b>High Efficiency Natural Gas-fired Hot Water Boiler</b> <ul style="list-style-type: none"> <li>Each eligible unit must have a minimum AFUE of 90%</li> </ul>	CB-1	$\leq 300,000$ Btu/h		\$1,000/unit	
<b>High Efficiency Natural Gas-fired Steam Boiler</b> <ul style="list-style-type: none"> <li>Each eligible unit must have a minimum AFUE of 81%</li> </ul>	SB-1	$\leq 300,000$ Btu/h		\$600/unit	
<i>(enter on page 1)</i> <b>Total Furnaces and Boilers (<math>\leq 300,000</math> Btu/h) Incentive Requested</b>					<b>\$</b>

## High Efficiency Boilers ( $> 300,000$ Btu/h rated input capacity)

Measure Description and Eligibility Criteria	Measure Code	Unit Size	Count	Unit Incentive	Total Incentive
<b>High Efficiency Natural Gas-fired Hot Water Boiler</b> <ul style="list-style-type: none"> <li>Each eligible unit must have a minimum thermal efficiency of 85%</li> </ul>	B-2	$> 300$ to $\leq 500$ kBtu/h		\$750/unit	
	B-3	$> 500$ to $\leq 1,000$ kBtu/h		\$1,500/unit	
	B-4	$> 1,000$ kBtu/h		\$2,500/unit	
<b>High Efficiency Natural Gas-fired Hot Water Boiler</b> <ul style="list-style-type: none"> <li>Each eligible unit must have a minimum thermal efficiency of 90%</li> </ul>	CB-2	$> 300$ to $\leq 500$ kBtu/h		\$1,500/unit	
	CB-3	$> 500$ to $\leq 1,000$ kBtu/h		\$2,500 /unit	
	CB-4	$> 1,000$ kBtu/h		\$3,500/unit	
<b>High Efficiency Natural Gas-fired Steam Boiler</b> <ul style="list-style-type: none"> <li>Each eligible unit must have a minimum thermal efficiency of 81%</li> </ul>	SB-2	$> 300$ kBtu/h		\$2.00/kBtu/h	
<i>(enter on page 1)</i> <b>Total Boilers (<math>&gt; 300,000</math> Btu/h) Incentive Requested</b>					<b>\$</b>

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## Water Heating Equipment

Measure Description and Eligibility Criteria	Measure Code	Unit Size	Count	Unit Incentive	Total Incentive
<b>Storage Tank Water Heater</b> <ul style="list-style-type: none"> <li>Each eligible unit must have a minimum Energy Factor (EF) of 0.61</li> </ul>	WH-3			\$150/unit All Sizes	
<b>Tankless Water Heater</b> <ul style="list-style-type: none"> <li>Each eligible unit must have a minimum Energy Factor (EF) of 0.78</li> </ul>	WH-4			\$350/unit All Sizes	
			(enter on page 1)	<b>Total Water Heating Equipment Incentive Requested</b>	<b>\$</b>

## Space Heating Equipment

Measure Description and Eligibility Criteria	Measure Code	Count	Unit Incentive	Total Incentive
<b>New, Low-intensity, Infrared Gas-fired Unit Heaters</b> <ul style="list-style-type: none"> <li>Only building heating applications are eligible</li> </ul>	HE-1		\$500/unit	
<b>New Programmable Thermostats</b> <ul style="list-style-type: none"> <li>Unit must meet or exceed ENERGY STAR requirements</li> </ul>	HE-5		\$25/unit	
<b>High Efficiency Natural Gas-fired Unit Heater</b> <ul style="list-style-type: none"> <li>Each eligible unit must have a minimum thermal efficiency of 90%</li> <li>Unit size <math>\leq</math> 300,000 Btu/h</li> </ul>	UH-1		\$1,000/unit	
		(enter on page 1)	<b>Total Space Heating Incentive Requested</b>	<b>\$</b>

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## Commercial Kitchen Equipment

Measure Description and Eligibility Criteria	Measure Code	Count	Unit Incentive	Total Incentive
<b>New Gas-fired Fryer</b> <ul style="list-style-type: none"> <li>Open deep-fat, pressure/kettle, flat bottom, and specialty fryers are eligible</li> <li>Unit must meet or exceed ENERGY STAR requirements</li> </ul>	GK-1		\$750/unit	
<b>New Natural Gas Cooking Broiler</b> <ul style="list-style-type: none"> <li>Over-fired uprights, salamander, cheese-melting broilers, and under-fired (charbroiler) gas broilers are eligible</li> <li>Unit must have a minimum cooking efficiency of 30%</li> </ul>	GK-2		\$500/unit	
<b>New Full-size Gas-fired Convection Oven</b> <ul style="list-style-type: none"> <li>Infrared and powered burners, convection, etc. are eligible</li> <li>Unit must have a minimum cooking efficiency of 40%</li> </ul>	GK-3		\$500/unit	
<b>New Natural Gas Combination Oven</b> <ul style="list-style-type: none"> <li>Unit must have a minimum cooking efficiency of 40%</li> </ul>	GK-4		\$750/unit	
<b>New Natural Gas-fired Steamer</b> <ul style="list-style-type: none"> <li>Unit must meet or exceed ENERGY STAR requirements</li> </ul>	GK-5		\$750/unit	
<b>New Gas Griddle</b> <ul style="list-style-type: none"> <li>3-foot, flat gas griddle with infrared burners are eligible</li> <li>Unit must have a minimum cooking efficiency of &gt;45% and idle energy rate &lt;14,500 Btu/h</li> </ul>	GK-6		\$500/unit	
		(enter on page 1)	<b>Total Kitchen Equipment Incentive Requested</b>	<b>\$</b>