

# 2012 Heating Efficiency REBATE APPLICATION

Heating Efficiency offers rebates for new hot water boilers, furnaces, and for improvements and tuneups for existing heating systems for Xcel Energy's Colorado business customers using retail natural gas service.

**Copies of all invoices and all pages of this completed application form must be provided before Xcel Energy will issue a Heating Efficiency rebate. See Program Rules & Requirements on page 4 for additional details.**

## Customer Information

Customer name \_\_\_\_\_

Phone \_\_\_\_\_ Email\* \_\_\_\_\_

Company \_\_\_\_\_

Natural gas premise number  Customer natural gas rate \_\_\_\_\_

Facility address \_\_\_\_\_  
(address that is tied to the premise number)

Send rebate to address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

Send rebate to name \_\_\_\_\_

Customer signature \_\_\_\_\_ Date \_\_\_\_\_

By signing, I certify that: 1) Customer, and not Xcel Energy, is solely responsible for the accuracy of the information contained in this application, and 2) All rules of this Xcel Energy program (see page 4) have been followed. Further, I acknowledge that nothing contained in this application shall impose any liability on Xcel Energy for the work performed by the vendor, and that Xcel Energy does not guarantee any actual energy savings. In any case, Xcel Energy's potential liability shall be limited to the amount of the rebate paid.

## Contractor Information

Company \_\_\_\_\_ Contact name \_\_\_\_\_

Phone \_\_\_\_\_ Email\* \_\_\_\_\_

\*By providing your email address you are granting Xcel Energy permission to send future emails regarding our programs and services.

## Alternate Rebate Recipient

**Note:** Complete this section only if customer wants rebate check to go to someone other than the company and address tied to billing:

Company name \_\_\_\_\_

Contact name \_\_\_\_\_ Phone \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

I authorize the above company to receive the rebate check for this project:

Customer signature \_\_\_\_\_ Date \_\_\_\_\_

Find program details and current forms at [xcelenergy.com/Rebates](http://xcelenergy.com/Rebates).

**Boilers, Furnaces and Water Heaters**

Hot Water Boiler	PLAN A (see description below)	PLAN A (see description below)	PLAN B (see description below)
Minimum efficiency	85%	92%	92%
Rebate	\$750/MMBTUH	\$3,500/MMBTUH	\$7,000/MMBTUH

**Plan A** – is for the installation of a new boiler where there was no previous boiler in place, or the current boiler is no longer operational.

**Plan B** – is for the replacement of a functioning boiler that is less than 25 years old. To qualify for a plan B boiler rebate, you must provide:

- Current Colorado State boiler inspection report indicating that the boiler is functional
- Evidence that boiler’s age is less than 25 years old, if not indicated on the Colorado State inspection report (e.g. receipt)

**If the boiler to be replaced is functional, but more than 25 years old, it will qualify for Plan A.**

Furnace	Rebate available
Minimum 92% AFUE	\$80 per unit
Minimum 94% AFUE	\$120 per unit

Water Heater - Tankless or With Storage Tank	Rebate available
Greater than 150 MBTUH and minimum of 92% efficiency	\$350/unit

Boilers must perform space and/or domestic hot water heating to qualify for Heating Efficiency rebates. Heating equipment must use retail natural gas from Xcel Energy as the primary fuel, but can have dual-fuel capability for backup.

New steam boilers, pool boilers, process boilers and equipment, new boilers larger than 10 MMBTUH, water heaters smaller than 150 MBTUH and energy-saving heating equipment not listed on this form, may be eligible for a Custom Efficiency rebate, **which requires preapproval prior to purchase and installation.** Visit [xcelenergy.com/CustomEfficiency](http://xcelenergy.com/CustomEfficiency) for information on the preapproval process and to download the required application.

MMBTUH is based on boiler input capacity. 1 MMBTUH = 1 million BTU per hour. Boilers smaller than 1 MMBTUH can qualify for rebates. For example, a 500,000 BTUH qualifying condensing boiler under Plan B would earn a \$3,500 rebate and be noted as .5 MMBTUH. Efficiency is based on thermal efficiency using a natural gas fuel with a high fire rate at 80°F return-water temperature and 180°F leaving-water temperature (per I-B-R testing methods).

	Plan	Use (check all that apply)	Manufacturer	Model #	Efficiency	Size (MMBTUH)	Quantity	TOTAL REBATE (see table above)
<b>Boiler</b>	<input type="checkbox"/> Plan A <input type="checkbox"/> Plan B	<input type="checkbox"/> Space heating <input type="checkbox"/> Domestic hot water			Existing _____ New _____			
<b>Boiler</b>	<input type="checkbox"/> Plan A <input type="checkbox"/> Plan B	<input type="checkbox"/> Space heating <input type="checkbox"/> Domestic hot water			Existing _____ New _____			
<b>Furnace</b>					_____ % AFUE			
<b>Water Heater</b>	<input type="checkbox"/> Tankless <input type="checkbox"/> With Storage (tank)							

Xcel Energy reserves the right to correct calculations as necessary.

**Pipe Insulation**

Insulation rebates are for boiler or water heater pipes and are based on the pipe’s diameter, R-value of the insulation and the linear feet of insulation that is being installed.

Pipe Diameter	R – Value	Rebate available
0.5” – 2”	3.5	\$3/linear foot
0.5” – 6”	5	\$4/linear foot
2.5” – 6”	7	\$5/linear foot

Xcel Energy reserves the right to correct calculations as necessary.

Pipe Location	Pipe Use (check all that apply)	Is there existing insulation?	Avg. Fluid Temp.	R-Value of New Insulation	Linear Feet	Pipe Diameter	Cost of Insulation	TOTAL REBATE (see table above)
<input type="checkbox"/> Inside <input type="checkbox"/> Outside	<input type="checkbox"/> Space heating <input type="checkbox"/> Domestic hot water	<input type="checkbox"/> Yes <input type="checkbox"/> No						

**Boiler Tuneups**

Rebates for tuneups are available on the same boiler once every two (2) years.

Boiler Tuneup	Code	Rebate available
Boiler Tuneups (must meet tuneup requirements listed below)	TU	\$250 per MMBTU per boiler

**Tuneup Requirements:** The contractor or technician performing the tuneup needs to initial that each requirement has been completed to qualify for the rebate

- |  |   |   |
|--|---|---|
| <input type="checkbox"/> Measure combustion efficiency using an electronic flue gas analyzer. <b>Include a copy of the combustion analyzer test.</b> | <input type="checkbox"/> Clean burners, combustion chamber and heat exchanger surface, when weather or operating schedule permits | <input type="checkbox"/> Complete visual inspection of system piping and insulation |
| <input type="checkbox"/> Adjust air flow and reduce excessive stack temperatures   | <input type="checkbox"/> Clean and inspect burner nozzles   | <input type="checkbox"/> Check safety controls                                      |
| <input type="checkbox"/> Adjust burner and gas input, manual or motorized draft control  | <input type="checkbox"/> Check for proper venting   | <input type="checkbox"/> Check adequacy of combustion-air intake                    |
- Serial # \_\_\_\_\_

**Heating System Improvements**

Improvements to any size hot-water or steam boilers used for space heating and/or domestic water heating are eligible for the following rebates. Improvements for process boilers are available through Custom Efficiency, **which requires preapproval prior to purchase and installation.** Rebates for auxiliary equipment on new boilers are only available if the auxiliary equipment on the proposed system is “optional”.

Heating System Improvements	Code	Rebates available
Modular burner controls ≥ 5:1 turndown ratio	MB	\$750 / MMBTUH; \$2000 maximum
Outdoor air reset controls	OAR	\$250 per MMBTUH
Stack dampers	SD	\$250 per MMBTUH
Steam trap replacement/parts		25% up to \$250 per trap; maximum \$10,000 per facility
Other controls or improvements		Apply for a Custom Efficiency program rebate preapproval <b>PRIOR</b> to purchase and installation

Complete the table below for any boiler tuneups or system improvements.

Boiler Tuneup or Improvement Code (refer to tables above for proper code)	Boiler use†	Boiler size (in MMBTUH)	Qty	Cost of equipment or tuneup	TOTAL REBATE (see table above)
<input type="checkbox"/> TU <input type="checkbox"/> MB <input type="checkbox"/> OAR <input type="checkbox"/> SD	<input type="checkbox"/> Space heating <input type="checkbox"/> Domestic hot water				
<input type="checkbox"/> TU <input type="checkbox"/> MB <input type="checkbox"/> OAR <input type="checkbox"/> SD	<input type="checkbox"/> Space heating <input type="checkbox"/> Domestic hot water				
<input type="checkbox"/> TU <input type="checkbox"/> MB <input type="checkbox"/> OAR <input type="checkbox"/> SD	<input type="checkbox"/> Space heating <input type="checkbox"/> Domestic hot water				
<b>Steam trap‡</b>	<input type="checkbox"/> High Pressure <input type="checkbox"/> Low Pressure			Invoice must include model #s for each trap	

Xcel Energy reserves the right to correct or adjust calculations as necessary.

† Process-only boilers and components can apply for Custom Efficiency rebates, which require preapproval prior to purchase and installation.

‡ High-pressure steam is > 15 psi; low-pressure steam is ≤15 psi.

**How to Apply for Rebates**

1. Fill out the rebate application. Please note the Rules and Requirements section below. (All information needs to be supplied before a rebate check can be issued.)
2. Email, mail or fax completed and signed rebate form along with the original paid invoices. Email to: [energyefficiency@xcelenergy.com](mailto:energyefficiency@xcelenergy.com) (*preferred*) or fax to: **1-800-311-0050**, or mail to: **Energy Efficiency Specialists, Business Solutions Center, P.O. Box 8, Eau Claire, WI 54702**

**Rules and Requirements****Qualifying Customers**

The Xcel Energy Heating Efficiency program is available to Xcel Energy's direct-billed commercial and industrial retail natural gas customers in Colorado.

**Heating Rebate Rules**

1. Heating equipment or services that do not comply with Xcel Energy rebate rules or local state or federal regulations will not qualify and will not receive a rebate.
2. Heating Efficiency applications should be submitted after installation of the equipment. This completed rebate form, along with a copy of the invoice with parts and labor separated and equipment size and efficiency data noted, must be submitted in order for rebates to be considered. **Custom Efficiency preapproval applications must be submitted prior to purchase of equipment.**
3. Efficiency data can be based on manufacturer published thermal efficiency ratings. The efficiency of the boiler will be determined by the high fire rate at 80°F return-water temperature and 180°F leaving-water temperature (per I-B-R testing methods) unless actual design conditions for the specific boiler application are documented.
4. Xcel Energy receipt of the application does not guarantee payment of rebate. You will be notified if the application HAS NOT been accepted pending final Xcel Energy review.
5. An Xcel Energy representative MAY inspect the project to confirm that the equipment has been installed.
6. Xcel Energy reserves the right to limit any rebate.
7. Heating Efficiency applications must be submitted to Xcel Energy within one (1) year of the date of invoice and start-up.
8. Xcel Energy will issue rebates in the form of checks, not utility bill credit. Rebates will be issued within 6–8 weeks of acceptance of this application.
9. This rebate form and standards are effective for projects with **invoices dated on or after January 1, 2012.**

10. The rebate program will be in effect indefinitely but is subject to 60 days notice of change or cancellation. The customer is responsible for checking with the Xcel Energy Business Solutions Center at 1-800-481-4700 to determine whether the program is still in effect or check for program updates at [xcelenergy.com](http://xcelenergy.com) and search for Heating Efficiency.
11. Replacement and significant repair of failed steam traps only are eligible, NOT new installations.
12. Boilers and auxiliary equipment installations can qualify for both boiler and auxiliary component rebates.
13. Rebates for auxiliary equipment on new boilers are only available if the auxiliary equipment on the proposed system is "optional".
14. Boiler tuneup rebates are available on the same boiler every two (2) years.
15. Eligibility for a Plan B hot water boiler rebate requires that the existing boiler pass Colorado State inspection and be less than 25 years old. **Please supply a copy of the most recent State of Colorado boiler inspection certificate and indicate that your project fulfills these two requirements.**

*Note: Heating Efficiency rebates cannot exceed 60 percent of the project cost (including equipment and labor). The minimum rebate is \$5. Rebate qualifications do not imply any representation or warrant of such equipment, design or installation by Xcel Energy. Xcel Energy shall not be responsible or liable for any personal injury or property damage caused by this equipment. Xcel Energy does not guarantee any energy savings. In any case, Xcel Energy's potential liability shall be limited to the amount of the rebate paid.*

Please include the items listed below on your application form and purchase receipt. If all of the items are not included the application will be returned to the customer.

**YOUR APPLICATION NEEDS TO INCLUDE:**

- Xcel Energy premise number
- Your signature
- For Plan B Boiler – most recent copy of State of Colorado boiler inspection certificate indicating it is less than 25 years old signature

**YOUR PURCHASE RECEIPT/INVOICE NEEDS TO INCLUDE:**

- Customer name
- Installation address
- Model number
- Serial number
- Invoice date

**PLEASE ALLOW 6–8 WEEKS FOR REBATE CHECK TO ARRIVE.**

***(You can print additional or updated forms from our website at [xcelenergy.com/Rebates](http://xcelenergy.com/Rebates))***

**FOR OFFICE USE ONLY**

Account Manager \_\_\_\_\_ Date \_\_\_\_\_

Account Manager, please complete the term calculator along with the application and initial to verify that you've confirmed customer receives retail natural-gas service from Xcel Energy. \_\_\_\_\_ (initials).



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1-800-481-4700 | [xcelenergy.com](http://xcelenergy.com)

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