



# Heating Efficiency Rebate Application

For invoices dated on or after January 1, 2024.

Xcel Energy's Colorado business customers using retail natural gas service can save from our Heating Efficiency rebates.

**Copies of all invoices and all pages of this completed application must be provided before Xcel Energy will issue a Heating Efficiency rebate.**  
See Program Rules & Requirements on page 4 for additional details. For complete program details and current forms, visit [xcelenergy.com/HeatingEfficiency](http://xcelenergy.com/HeatingEfficiency).

## Customer information

Company \_\_\_\_\_

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

\*By providing your e-mail address, you are granting Xcel Energy permission to send further e-mails regarding our programs and services.

Natural gas premises number \_\_\_\_\_

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

Rebate check address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

Name on rebate check \_\_\_\_\_

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

Printed name \_\_\_\_\_ Date \_\_\_\_\_

By signing, I certify that: 1) Customer, and not Xcel Energy, is solely responsible for the accuracy of the information entered 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 customer's contractors or vendors, 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.

## Alternate rebate recipient

**Note:** Complete this section only if customer wants the 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 \_\_\_\_\_

## Contractor information

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

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

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

\*By providing your e-mail address, you are granting Xcel Energy permission to send further e-mails regarding our programs and services.

## Facility characteristics

Please indicate the primary use of this location.

Apartment building    Elementary school    Fast food restaurant    Fitness center    Grocery    Jr. High/High School/College  
Hotel    Motel    Office    Retail    Sit-down restaurant    Warehouse    Other commercial \_\_\_\_\_

Rebate payment option (if no option is chosen, the reimbursement will default to a check)

Check (rebate will be mailed)    Bill credit (rebate will be applied as a credit to the Xcel Energy account)

Direct deposit (ACH payments are available to customer that are enrolled in My Account)

**High-volume low speed fans (HVLS) Destratification Fan**

Qualification		HVLS fan size must be between 14ft. – 25ft. Sizes above or below this range may qualify for a rebate through our Custom Efficiency program.						
Quantity	Fan diameter (ft)	Area destrat (ft)*	Cost	Ceiling height (ft)	Hours per day	Check the box below if fan is run during cooling season?	Rebate calculation	Total rebate
							____ # of fans x \$2,000 =	
							____ # of fans x \$2,000 =	

\* min 3000 sq ft per fan

**Condensing commercial boilers (retrofit only effective January 1, 2024)**

Product	Minimum Requirements	Rebate calculation	Use	Manufacturer	Model	Boiler size in million BTUH	Full load efficiency*	Process load %**	Quantity	Total rebate
Replacement of a non-condensing boiler or non-condensing $\geq 2.5$ MMBtuh process boiler with a condensing boiler. New construction boilers and non-condensing boilers are not applicable.	Condensing $\geq 88\%$ efficient*	\$7,000/per million BTUH	Space heating Domestic hot water Domestic hot water and space heating Process load							

\*To determine Full Load Efficiency, FLE, first find the unit of measurement for your boiler size listed on the table to the right. Then, locate this unit of measurement in your boiler specification sheet and the associated FLE.

New boiler size	Unit of measurement
< 300,000 BTU/h	AFUE
$\geq 300,000$ BTU/h and $\leq 2,500,000$ BTU/h	Et (Thermal Eff)
> 2,500,000 BTU/h	Ec (Combustion Eff)

\*\*Process load is defined as the percentage of natural gas used for anything other than space heating and domestic hot water heating—such as manufacturing, industrial, and commercial processes. Boilers >30% process load are considered process boilers and must be  $\geq 2.5$ MMBtuh to qualify for a rebate.

**Water heater (retrofit only effective January 1, 2024)**

Details	Water heater type	Rebate calculation	Efficiency %	Manufacturer	Model	Water heater size – Size in BTUH	Qty.	Total rebate
Minimum of 92% efficiency, $\geq 75,000$ BTUh input, replacing a lower efficient water heater.	Tankless or Storage gallons: _____	\$400 per 100,000 BTUH	_____ %					

**Pipe insulation**

Pipe diameter	Average fluid temp: 105°F – 200°F		Average fluid temp: 201°F – 250°F		Average fluid temp: 251°F – 350°F	
	Minimum insulation thickness	Rebate \$/ft	Minimum insulation thickness	Rebate \$/ft	Minimum insulation thickness	Rebate \$/ft
0.5" to < 1.0"	1.0"	\$5	1.5"	\$6	2.0"	\$8
1.0" to < 1.5"	1.0"	\$5	1.5"	\$6	3.0"	\$8
1.5" to < 4.0"	2.0"	\$6	2.5"	\$8	4.5"	\$9
> 4.0"	2.0"	\$6	3.0"	\$8	4.5"	\$9

Pipe diameter (inches)	Linear feet of insulation	Thickness of insulation (inches)	Average fluid temperature	Pipe use	Existing insulation being replaced	Pipe location	Process load %*	Rebate \$/feet (from chart above)	Total rebate
	_____ ft		_____ °F	Space heating Domestic hot water Both	Repaired Did not exist	Inside Outside	_____ %		

To calculate the pipe insulation rebate, use the following calculation:

Pipe diameter inches x linear feet x rebate amount = total pipe insulation rebate.

Pipe insulation rebates are available for adding insulation to existing bare pipe or replacing damaged existing insulation. Insulating new pipes is not eligible. Other pipe insulation rebates may be available through Custom Efficiency, which requires preapproval prior to purchase and installation. If the information varies throughout the system, please provide requested information for each variation. Attach an additional sheet if needed.

\*Process load is defined as the percentage of natural gas used for anything other than space heating and domestic hot water heating—such as manufacturing, industrial, and commercial processes. Pipe insulation on process boiler pipes must apply for Custom Efficiency rebates, which require preapproval prior to purchase and installation.

Unit heaters (retrofit only effective January 1, 2024)						
Product and details	Rebate	Space temperature–unit heater set point	Percent (%) of time used during the heating season <sup>1</sup>	# of BTUH per heater	Quantity	Total rebate
Replacement of a non-condensing unit heater with a condensing unit heater: >90% efficient	\$500 per 100,000 BTUH					

<sup>1</sup>Example to calculate percent conditioned: A service bay in an automobile repair shop is only heated with a unit heater while the shop is open from 8 a.m. to 5 p.m. Monday through Friday—and not open nights and weekends. Percent conditioned would be determined as follows: 9 hrs. per day x 5 days week / 168 hrs. per week = 27%.

Heating system improvements for non-condensing boilers								
Product	Boiler use	Process load %*	Rebate calculation	Maximum rebate	Boiler size in million BTUH	Quantity	Cost per unit of equipment (including labor)	Total rebate
Modular burners > 5:1 turndown ratio*	Space heating Domestic hot water Both	_____ %	\$750 per million BTUH	\$2,000				
Outdoor air reset controls	Space heating Domestic hot water Both	_____ %	\$250 per million BTUH	N/A				
Stack dampers	Space heating Domestic hot water Both	_____ %	\$250 per million BTUH	N/A				
Steam trap replacement/ parts (Invoice must include model # for each trap.) High pressure Low pressure	Space heating Domestic hot water Both	_____ %	25% up to \$250/trap	\$10,000/ facility				
Linkageless controls	Space heating Domestic hot water Both	_____ %	\$300/million BTUH	\$10,000				
O <sub>2</sub> trim control	Space heating Domestic hot water Both	_____ %	25% of equipment and labor cost	\$5,000/ boiler max				
Turbulator	Space heating Domestic hot water Both	_____ %	25% of equipment and labor cost	\$400/ boiler max				
Other controls or improvements	Space heating Domestic hot water Both	_____ %	Must apply for a Custom Efficiency program preapproval PRIOR to purchase and installation					

\*Process load is defined as the percentage of natural gas used for anything other than space heating and domestic hot water heating—such as manufacturing, industrial, and commercial processes. Improvements on boilers with greater than 30% process load must apply for Custom Efficiency rebates, which require preapproval prior to purchase and installation.

Commercial Boiler tune-up								
Details	Rebate	Boiler description	Boiler use	Boiler size per million BTUH	Process load %	Project cost	Boiler type	Total rebate
Boiler tune-up If more than one boiler tune-up is completed at the same premises, add another page	25% of tune-up cost up to \$250 per boiler, every other year.	Serial # _____	Space heating Domestic hot water Both Process  Post efficiency percentage _____ %				Condensing Non-condensing	
		Manufacturer _____						
		Age _____						
		Model # _____						

**Tune-up requirements**

Must check off each item as part of the tune-up requirements:

- |  |   |  |
|--|---|--|
| Adjust air flow and reduce excessive stack temperatures        | Check for proper venting                                | Clean heat exchange surface when weather or operating schedule permits |
| Adjust burner and gas input, manual or motorized draft control | Check safety controls                                   | Complete visual inspection of system piping and insulation             |
| Check adequacy of combustion air intake                        | Clean and inspect burner nozzles and combustion chamber |  |

Acceptable forms of documentation include:

- Electronic print out of flue gas analyzer test (preferred method)
- Handwritten test results
- Information printed on the invoice

**Custom rebate option**

For equipment installations performed outside of the prescriptive scope, projects may be eligible for rebates available through the Custom Efficiency program, 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.

**Boilers**

- 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.
- MMBTUH is based on boiler input capacity. 1 MMBTUH = 1 million BTU per hour. Boilers smaller than 1 MMBTUH can qualify for rebates. Efficiency is based on AFUE rating, thermal efficiency, or combustion efficiency, depending on boiler size and using a natural gas fuel with a high fire rate at 80 °F return-water temperature and 180 °F leaving-water temperature (per IECC testing methods).
- New steam boilers, pool boilers, and new boilers larger than 10 MMBTUH. must apply through the Custom program. Visit [xcelenergy.com/CustomEfficiency](http://xcelenergy.com/CustomEfficiency) for information on the preapproval process and to download the required application.

**Pipe insulation**

To calculate the pipe insulation rebate, use the following calculation and the rebate amount in the pipe insulation chart above:

Pipe diameter inches x linear feet x rebate = Rebate Amount.

- Pipe insulation rebates are available for adding insulation to existing bare pipe or replacing damaged existing insulation.
- Insulating new pipes is not eligible.
- Other pipe insulation rebates may be available through Custom Efficiency, which requires preapproval prior to purchase and installation.
- If the information for new pipe insulation varies throughout the system, please provide requested information for each variation. Attach an additional sheet if needed.

**Water heaters**

Water heaters smaller than 75 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. See Custom rebate option above for more details.

**Heating system improvements**

Improvements to non-condensing boilers used for space heating and/or domestic water heating are eligible for the heating system improvement 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.”

\*\*Process load is defined as the percentage of natural gas used for anything other than space heating and domestic hot water heating—such as manufacturing, industrial, and commercial processes.

**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 or mail the completed, signed rebate form along with the original paid invoices. Email to: [energyefficiency@xcelenergy.com](mailto:energyefficiency@xcelenergy.com) (preferred) or mail to: **Energy Advisors**, Business Solutions Center, P.O. Box 8, Eau Claire, WI 54702. **If your company has an assigned Xcel Energy account manager, the application should be submitted to that individual.**
3. Apply online using our digital application

**Rules and requirements**

**Documentation and customer qualifications**

We require an AHRI certificate (found at [ahridirectory.org](http://ahridirectory.org)) or a product technical specification sheet be submitted along with the invoice. The Xcel Energy Heating Efficiency program is available to Xcel Energy’s direct-billed commercial and industrial retail natural gas customers in Colorado. Customers who use Gas Transport are not eligible for Heating Efficiency rebates.

**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, plus an AHRI certificate or specification sheet (noted above), 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 AFUE rating, thermal efficiency, or combustion efficiency, depending on boiler size. 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 IECC 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.
5. Rebated projects are subject to inspection.
6. Xcel Energy reserves the right to limit any rebate.
7. **Heating applications can be submitted to Xcel Energy within 24 months of invoice date.**
8. Xcel Energy will issue rebates in the form of checks, bill credit, or direct deposit. Rebates will be issued within six to eight weeks of acceptance of this application.
9. This rebate form and standards are effective for projects with invoices dated on or after January 1, 2024.
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 **855-839-8862** to determine whether the program is still in effect or check for program updates at [xcelenergy.com/HeatingEfficiency](http://xcelenergy.com/HeatingEfficiency)
11. Replacement and significant repair of failed steam traps only are eligible.
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. Heating Efficiency rebates **cannot exceed 60 percent of the project cost** (including equipment and labor). The minimum rebate is \$5.

*Note: Xcel Energy’s payment of program rebates is not an Xcel Energy warranty of the design, manufacture, installation, operation or performance of customer’s equipment. Xcel Energy shall not be liable to any claims for personal injury or property damage resulting from the design, manufacture, installation, operation or performance of customer’s equipment. Xcel Energy’s liability shall be limited to the amount of the program rebate paid to customer.*

**Please allow six to eight weeks for rebate check to arrive.**

(You can print additional or updated forms from [xcelenergy.com/HeatingEfficiency](http://xcelenergy.com/HeatingEfficiency).)

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.	
<b>Your application needs to include:</b>	
Xcel Energy premises number	AHRI cert. or spec sheet
Your signature	
<b>Your purchase receipt/invoice needs to include:</b>	
Customer name	Serial numbers
Installation address	Invoice date
Model numbers	