



Prescriptive Program Rebate Application

OID _____
Internal use only

Check the appropriate program box for your rebate.

Cooling FSO (Fluid system optimization) Foodservice equipment Heating Lighting Motors & drives

Customer information

Xcel Energy premises numbers: electric _____ and/or gas _____

Company _____ Date submitted _____

Installation address _____ City _____ State _____ ZIP _____

Mailing address _____ City _____ State _____ ZIP _____
(For rebate if different from installation address)

Contact (print) _____ Phone _____

Contact email* _____ Fax _____

Equipment location description (required) _____

The total project cost: \$ _____
(Acceptable expenses include equipment and labor and do not include tax, freight or shipping costs.)

Customer signature _____ Date _____

This signature is required from the individual tied to the Xcel Energy premises number herein. By signing here, I acknowledge the information in this application is accurate and complete. I confirm I have read, agree with and understand the terms and conditions on page 2 of this application. The requirements of the boiler tune-ups have been completed, see check off list below and provide the post boiler tune-up efficiency.

Further, the undersigned acknowledges that nothing contained in this application shall impose any liability on Xcel Energy for the work performed for this Xcel Energy program by the vendor.

Alternate rebate recipient

Complete this section only if the customer wants the rebate check to go to someone other than the customer contact tied to the premises number above.

Company name _____ Contact name _____

Address _____ Phone _____

City _____ State _____ ZIP _____

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

Customer signature _____ Date _____

Xcel Energy account representative name _____ Signature _____

Trade partner information (vendor/contractor information)

Company name _____ Trade partner ID# _____

Contact (print) _____

Address _____ City _____ State _____ ZIP _____

Contact email* _____ Phone _____

*By providing your email address, you are granting Xcel Energy permission to send updates or questions via email regarding this project as well as future emails regarding our programs and services.

Qualifying customers

Xcel Energy prescriptive rebate programs are available to Xcel Energy business electric and/or gas customers that install qualifying equipment in Xcel Energy's Minnesota service territory.

How to apply for rebates

1. Fill out the rebate application (for each installation address).
2. Attach a copy of the paid, itemized invoice(s). Be sure that the quantity, make, model number and unit price of each item appears on the invoice.
3. Make a copy of this document for your records.
4. If you have questions please contact your Xcel Energy account manager or one of our energy efficiency specialists to discuss and/or complete the project application form.
5. You can email your completed project paperwork to: energyefficiency@xcelenergy.com, fax to: 800.311.0050, or mail to: Energy Efficiency Specialist, Business Solutions Center, P.O. Box 8, Eau Claire, WI 54702-0008.
6. Once completed paperwork is submitted, rebate payments are usually made in six to eight weeks after the rebate application has been processed.

Custom efficiency rebate program

Equipment that is not eligible for prescriptive rebates can be submitted through the Custom Efficiency program. **Preapproval through the Custom Efficiency program is required before the purchase and installation of equipment.** The Custom Efficiency rebate application and program details can be found at xcelenergy.com/CustomEfficiency.

Rules and requirements

- All equipment must be new. **Used or rebuilt equipment is not eligible for a rebate.**
- Equipment must meet program specification requirements and be purchased, installed and operating prior to submitting an application for a rebate. Xcel Energy reserves the right to withhold payment for products that do not meet the requirements.
- Rebates cannot exceed 60 percent of the project cost (including equipment and labor).
- A signed application and detailed installation invoice(s) must be completed and submitted to Xcel Energy within 12 months (24 months for motors, VFDs and constant speed motor projects) of the invoice date.

- Xcel Energy is not responsible for any lost, late, stolen, ineligible, illegible, misdirected or postage-due mail.
- All completed submissions become the property of Xcel Energy upon receipt and will not be returned.
- Xcel Energy will issue a rebate in the form of a check.
- Xcel Energy reserves the right to conduct a random on-site inspection of your project before or after issuing a rebate. The customer agrees to provide reasonable access to inspect the installation. On-site inspections may be performed up to one year after the date the rebate check is issued. If Xcel Energy finds that the application does not comply with Xcel Energy rules and qualifications, any rebate amount may be adjusted, denied or subject to return.
- Program rules, requirements and offer are subject to changes at any time. Xcel Energy's prescriptive rebate programs are subject to 60 days' notice of cancellation. Changes or notifications will be posted at xcelenergy.com/Rebates. The customer and trade partner are responsible for contacting an energy efficiency specialist to determine whether the program is still in effect and to verify program parameters. Call 855.839.8862 or email energyefficiency@xcelenergy.com.
- Xcel Energy reserves the right to refuse payment and participation if the customer or contractor violates program rules and procedures, or local, state or federal regulations. Xcel Energy is not liable for rebates promised to customers as a result of misrepresentation of the program.
- Xcel Energy's acceptance of the application does not guarantee payment of rebate.
- Xcel Energy retains the right to limit rebates or to make adjustments to correct incentive calculations if necessary. Energy savings calculations are estimates and may vary from actual results.

Warranty information

- Xcel Energy does not endorse any particular manufacturer, product or system design by offering these rebates.
- Xcel Energy will not be responsible for any tax liability imposed on the customer as a result of the payment of rebates; does not expressly or implicitly warrant the performance of installed equipment (contact your contractor for detailed equipment warranties).
- Xcel Energy is not responsible for the proper disposal/recycling of any waste generated as a result of this project; is not liable for any damage caused by the operation or malfunction of the installed equipment; and does not guarantee that a specific level of energy or cost savings will result from the implementation of energy conservation measures or the use of products funded under these programs.

Check facility type:

- Apartment building
 Elementary school
 Fast food restaurant
 Fitness center
 Grocery
 Hotel
 Large office
 Middle school, high school
 Motel
 Office
 Retail
 University/college
 Other _____

Direct fired commercial water heater ≥ 75,000 BTUH input – gas⁴

⁴The water heaters must use natural gas to qualify for a heating rebate.

Efficiency requirements	Rebate	Water heater type	Efficiency in %	Manufacturer and model #	Input BTUH		Area served in sq. ft.	Quantity	Total rebate
					New	Other ⁵			
Minimum thermal efficiency of 92%	\$200/100,000 BTUH input	<input type="checkbox"/> Tankless or <input type="checkbox"/> Storage _____ gallons	_____ %	_____	_____ BTUH	_____ BTUH			

⁵Enter the total BTUH input for other existing water heaters serving the space that are not being replaced and will remain in service. _____

Commercial furnaces

Minimum efficiency	Rebate	Efficiency	Manufacturer	Model #	Size in million BTUH	Quantity	Total rebate
90% AFUE	\$100	_____ % AFUE					
92% AFUE	\$200	_____ % AFUE					
94% AFUE	\$250	_____ % AFUE					
96% AFUE	\$300	_____ % AFUE					

Electronically commutated motor (ECMs) for furnace fan

Details	Rebate	Status	Existing cooling	Horsepower for motor ⁶	Quantity	Total rebate
EC fan motor commercial furnace	\$100	<input type="checkbox"/> New or <input type="checkbox"/> Retrofit	<input type="checkbox"/> Yes <input type="checkbox"/> No			

Must be an electric only or a combination electric and gas customer to qualify for the ECM rebate. Gas only service customers do not qualify for ECM rebates.

⁶Horse power range for ECMs 0.5 to 2.0 hp

Unit heaters

	Minimum requirements	Rebate	Space temperature–unit heater set point	Percent time used–% of time during the heating season ¹	# of BTUH per heater	Quantity	Total rebate
Non-condensing unit heater	83% efficient	\$50 per 100,000 BTUH					
Condensing unit heater	>90% efficient	\$500 per 100,000 BTUH					
Infrared heater		\$125 per 100,000 BTUH					

¹Example 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%. Spec sheets are required for all unit heaters, including infrared.

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	Serial #	<input type="checkbox"/> Space heating <input type="checkbox"/> Domestic hot water <input type="checkbox"/> Both Post efficiency percentage _____ %				<input type="checkbox"/> Condensing <input type="checkbox"/> Non-condensing	
		Manufacturer						
		Age						
		Model #						

Tune-up requirements

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

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

Acceptable forms of documentation include:

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

Pipe insulation							
Pipe diameter	Average fluid temp: 105°F – 200°F Conductivity 0.21 – 0.29 BTU In / (H ft² °F)		Average fluid temp: 201°F – 250°F Conductivity 0.27 – 0.30 BTU In / (H ft² °F)		Average fluid temp: 251°F – 350°F Conductivity 0.29 – 0.32 BTU In / (H ft² °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	<input type="checkbox"/> Space heating <input type="checkbox"/> Domestic hot water <input type="checkbox"/> Both	<input type="checkbox"/> Repaired <input type="checkbox"/> Did not exist	<input type="checkbox"/> Inside <input type="checkbox"/> 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.

Heating system improvements								
Product	Rebate	Maximum rebate	Boiler use	Process load %	Boiler size in million BTUH	Cost per unit of equipment	Quantity	Total rebate
Modular burners ≥ 5:1 turndown ratio ¹	\$1,500/million BTUH	\$7,000	<input type="checkbox"/> Space heating <input type="checkbox"/> Domestic hot water <input type="checkbox"/> Both	_____ %				
Outdoor air reset controls ¹	\$200/control	N/A	<input type="checkbox"/> Space heating <input type="checkbox"/> Domestic hot water <input type="checkbox"/> Both	_____ %				
O ₂ trim control	25% of equipment cost	\$5,000/ boiler max	<input type="checkbox"/> Space heating <input type="checkbox"/> Domestic hot water <input type="checkbox"/> Both	_____ %				
Stack dampers	25% of equipment cost	\$250	<input type="checkbox"/> Space heating <input type="checkbox"/> Domestic hot water <input type="checkbox"/> Both	_____ %				
Turbulator	25% of equipment cost	\$400/ boiler max	<input type="checkbox"/> Space heating <input type="checkbox"/> Domestic hot water <input type="checkbox"/> Both	_____ %				

¹Modulating burner and outdoor air reset control rebates not available for new condensing boilers but are available for other boilers

Steam traps repair or replacement						
Rebate	Boiler use	Steam trap pressure	Process load %	Boiler size in million BTUH	# of traps	Total rebate
\$30 per trap repaired or replaced	<input type="checkbox"/> Space heating <input type="checkbox"/> Domestic hot water <input type="checkbox"/> Both	<input type="checkbox"/> High <input type="checkbox"/> Low				
Steam trap audit: Refer to Steam Trap application (.xls) found at xcelenergy.com/HeatingEfficiency . Steam trap audits limited to every other calendar year. Orifice traps and trap cleaning do not qualify.						

Visit ahridirectory.org for current efficiency ratings that we will use to determine eligibility and rebate amounts for new boilers and water heaters. If AHRI test results are not available, please include published results under similar testing conditions for us to use when considering eligibility.

Custom rebate application. To access a rebate pre-approval custom project application contact your account manager or an energy efficiency specialist at 855.839.8862 to guide your rebate application process; and visit xcelenergy.com/HeatingEfficiency to find the Custom Efficiency Application and Custom Efficiency Workbook to get started.

Customers can contact your account manager or an energy efficiency specialist at 855.839.8862 to guide your rebate application process.

Boiler rebates

The following rebates are available for heating systems smaller than 10,000,000 BTUH input AND at least 70 percent of the load dedicated to space heating and/or domestic hot water heating. Systems larger than 10,000,000 BTUH or greater than 30 percent process load should apply for rebates through the Custom Efficiency program, which require preapproval prior to purchase and installation.

Boiler replacement and new boiler rebate requirements

Boiler replacement rebates are available to eligible customers who replace a functioning or working boiler less than 30 years old. To qualify, it must be replaced with a boiler of the same size or smaller in order to qualify for the early retirement boiler rebate. If not, the rebate will revert to the new boiler rebate.

Include a copy of the current Minnesota state boiler inspection report indicating the boiler was functional prior to the boiler being replaced. The State of Minnesota requires all boilers 750,000 BTUH or larger to have an inspection, per the State of Minnesota statutes 326B.988 line #13.

If the Minnesota State Boiler Inspection report is not available, or if the boiler being replaced is less than 75,000 BTUH, one of the following forms of documentation are required to verify the age of the retired boiler to qualify for this rebate:

- Copy of the City permit showing the date the boiler was installed
- Copy of the insurance certificate showing the date the boiler was installed
- Readable photo of the boiler name plate showing the date the boiler was installed
- Boiler serial number
- Copy or print out of the manufacturer model number with date range this model was manufactured
- Email from the trade partner or customer certifying the boiler was functioning and less than 30 years old.
 - **The customer and trade partner will be required to sign and date the boiler replacement certificate showing the boiler that was replaced was functioning at the time it was replaced.** Sign the confirmation below and submit for boiler replacements.*

New boiler rebates are available to eligible customers who install a boiler where one never existed, or replace a non-operating (nonworking) boiler or if the replacement boiler is larger than the boiler that was removed.

*If you are using the email option to sign off certifying the boiler was functioning and less than 30 years old, please include a copy of the email or emails from the customer and boiler installer with your completed project paperwork and sign and date the confirmation below.

*I affirm that the boiler was functioning at the time of replacement.

Customer signature _____ Title _____ Date _____

Boiler installer signature _____ Title _____ Date _____

Boilers									
Boilers	Minimum requirements ¹	Rebate calculations	Use	Manufacturer	Model #	Boiler size in million BTUH ¹	Efficiency ²	Quantity	Total rebate
Replacement hot water boiler	92% efficient	\$7,000/ million BTUH	<input type="checkbox"/> Space heating <input type="checkbox"/> Domestic hot water <input type="checkbox"/> Other						
New hot water boiler	85% efficient	\$800/ million BTUH							
	92% efficient	\$3,500/ million BTUH							
Steam boilers	81% efficient	\$500/ million BTUH							

¹BTUH is determined by the boiler input size.

²Boiler Efficiency is determined by the high-fire combustion efficiency at 80 °F return-water temperature and 180 °F leaving-water temperature (per AHRI testing criteria), unless actual design conditions for the specific boiler application are documented. Find boiler efficiency ratings at ahrdirectory.org.

Full load efficiency requirements		
Boiler type	New boiler size	Unit of measurement
Steam or hot water	< 300,000 BTU/h	AFUE
Steam or hot water	≥ 300,000 BTU/h and ≤ 2,500,000 BTU/h	Et (thermal eff.)
Hot water only	> 2,500,000 BTU/h	Ec (combustion eff.)
Steam only	> 2,500,000 BTU/h	Et (thermal eff.)



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