

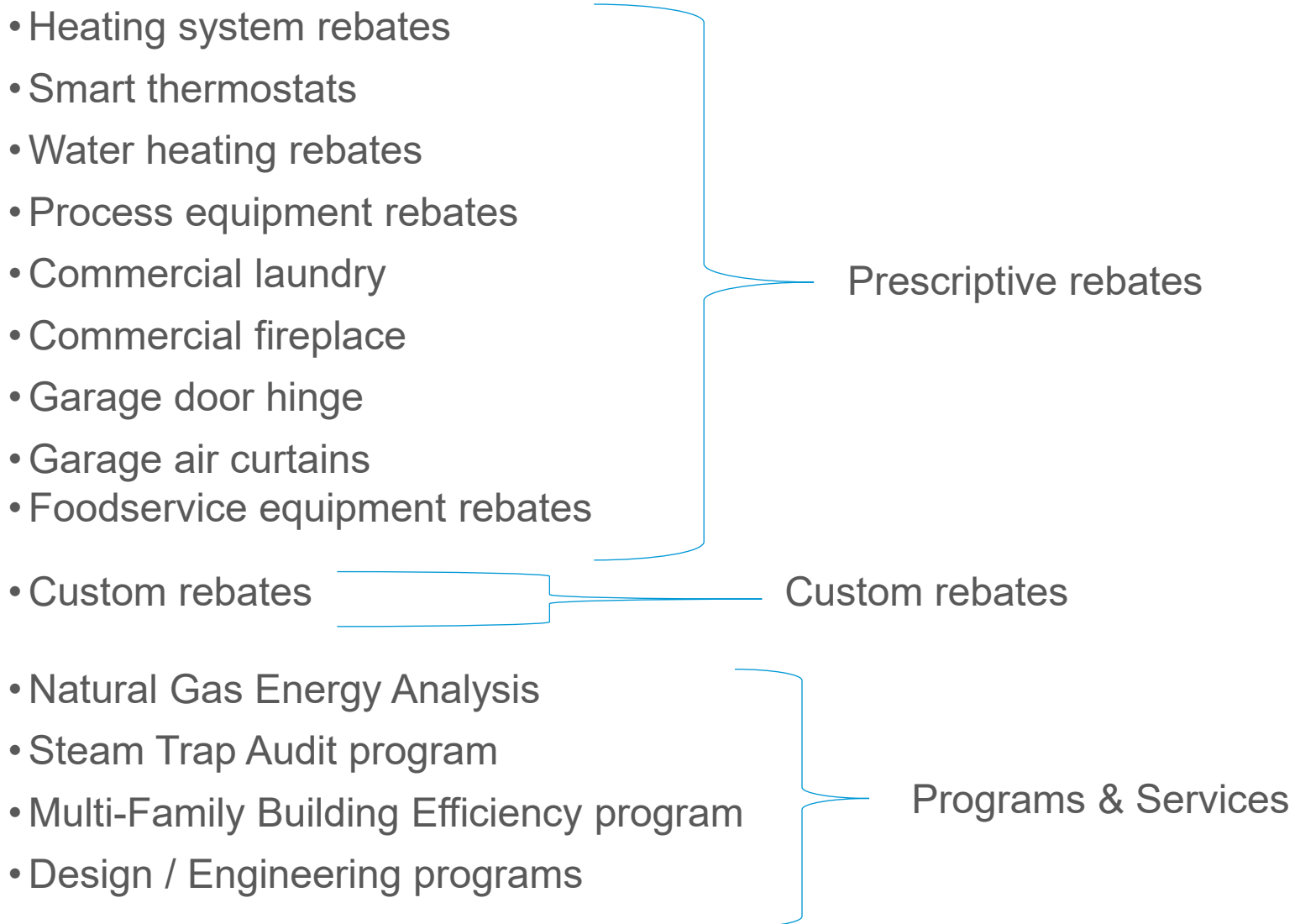


# 2023 Energy Efficiency and Technology Conference

## Conservation Improvement Program Overview

- Energy utilities in MN are required to promote and deliver energy efficiency programs for their customers (State legislation)
- Regulated by the MN Department of Commerce (DOC), Division of Energy Resources (DER), and the MN Public Utilities Commission (PUC) to ensure:
  - Ratepayer dollars are used effectively
  - Annual energy savings and spending are reported accurately
- MN is a national leader regarding energy efficiency and has been recognized by the American Council for an Energy-Efficient Economy (ACEEE)
- Triennial planning process
- 2022 results and thank you for your participation!

## 2023 C & I Rebate Programs & Services



## What's a Prescriptive Rebate?

### What is a prescriptive rebate?

- A standardized, predetermined list of rebates for CenterPoint Energy customers who add, replace, or retrofit natural gas equipment with high-efficiency performance. These rebates are set dollar amounts.

### Prescriptive rebate offerings:

- Boilers and boiler system components
- Boiler tune-ups
- Steam trap repair/replacement
- Space heating system
- Water heaters
- Commercial laundry
- Garage door hinges and air curtains
- Commercial fireplace
- Process equipment
- Foodservice equipment

**[CenterPointEnergy.com/BusinessRebates](https://www.CenterPointEnergy.com/BusinessRebates)**

## Bonus Rebates & Trade Ally Incentives 4/1-7/1

### Customer Rebates

- Steam trap repair/replacement rebate increased to **40%** of equipment cost
- Boiler tune-up (space heating) rebate increase to **35%** of tune-up cost
- Industrial equipment tune-up rebate increased to **35%** of tune-up cost

### Trade Ally Incentives


- **Double TA incentives** on boiler tune-ups from \$10/tune up to \$20/tune-up and steam trap repair/replacements from \$5/trap to \$10/trap
- **\$50 bonus trade ally incentive** for industrial equipment tune-ups increased from \$100 to \$150

[CenterPointEnergy.com/BusinessRebates](https://CenterPointEnergy.com/BusinessRebates) for details

## Industrial Process Rebates

Equipment	Customer rebate	Efficiency requirement
Process boiler (steam)	<b>\$500/MMBtuh input</b>	$\geq 83\%$
Process boiler (hot water)	<b>\$500/MMBtuh input</b>	$\geq 85\%$
Industrial equipment tune-up	<b>25% of tune-up cost</b>	
Stack economizers (non-condensing)	<b>\$500/MMBtuh input</b>	
Stack economizers (condensing)	<b>\$1,000/MMBtuh input</b>	

[CenterPointEnergy.com/ProcessRebates](https://CenterPointEnergy.com/ProcessRebates)

Equipment	Customer rebate	Efficiency rating	Trade ally incentive 
High-efficiency hot water boilers	<b>\$1,800/MMBtuh input</b>	85 - 87.9%	<b>\$150/boiler</b>
Condensing efficiency hot water boilers	<b>\$3,500/MMBtuh input</b>	≥ 88%	<b>\$300/boiler</b>
Steam boilers (high- and low-pressure)	<b>\$500/MMBtuh input</b>	≥ 83% thermal efficiency	<b>\$300/boiler</b>



Replacing a dual fuel boiler with a single fuel?

REMEMBER: Back-up system removal is not an option if the customer is firm classification. Dual-fuel customers need to check with CenterPoint Energy before switching to a single fuel boiler because firm capacity may not be available in their area.



MN Department of Labor and Industry registered boiler list:

<http://workplace.doli.state.mn.us/codesearch/legacy.aspx>

## Boiler System Component Rebates

Equipment	Customer rebate	Unit requirements
<b>Boiler tune-ups</b>	<b>25%</b>	Of tune-up cost; up to \$300/boiler; eligible every other year
<b>Steam trap repair/replacements*</b>	<b>35%</b>	Of repaired/replaced equipment cost
<b>Boiler turbulators</b>	<b>35%</b>	Of equipment and installation costs, up to \$750/boiler
<b>Modulating burner replacements</b>	<b>\$450</b>	Per MMBtu input; up to 25% of equipment cost
<b>Stack dampers</b>	<b>\$250</b>	Per MMBtu boiler input; not to exceed 35% of equipment and installation costs
<b>Boiler reset controls</b>	<b>\$150</b>	Per control system; not to exceed equipment cost
<b>Boiler cut-out controls</b>	<b>\$150</b>	Per control system; not to exceed equipment cost
<b>Linkageless controls</b>	<b>\$300</b>	Per MMBtu boiler input
<b>Pipe insulation</b> (hydronic heat, low- and high-pressure steam heat)	<b>\$2.50</b>	Per lineal foot (LF), retrofit only

\*Trap type includes float and thermostatic (F&T), bucket and thermostatic. Orifice traps do not qualify.



## Other Heating System Related Rebates

Equipment	Customer rebate	Efficiency rating
Forced-air furnaces	<b>\$150/furnace</b>	92% - 93.9% AFUE
Forced-air furnaces	<b>\$300/furnace</b>	94% - 95.9% AFUE
Forced-air furnaces	<b>\$400/furnace</b>	≥ 96% AFUE
Smart thermostats	<b>\$50/thermostat</b>	
Condensing unit heaters	<b>\$300/heater</b> (not to exceed 25% of equipment cost)	≥ 88% thermal efficiency
Single package vertical unit	<b>\$150/unit</b>	≥ 90% efficiency
Infrared heaters	<b>\$250/heater</b>	Low-intensity tube-type
CO garage sensors	<b>\$100/sensor</b>	Retrofit only
Garage door hinge (spring-loaded)	<b>\$15/hinge</b>	
Garage air curtains	<b>\$20/sq ft garage door area</b>	
Demand control ventilation	<b>\$100/sensor</b>	Retrofit only
Electronic ignition hearth	<b>\$75/hearth</b>	

## Commercial Laundry Rebates

Equipment	Customer rebate
<b>Ozone laundry</b> (retrofit only)	<b>\$35/lb washer capacity</b>
<b>Modulating clothes dryer</b> (retrofit only)*	<b>\$250/kit</b>

*\*Retrofit valve. Moisture sensors do not qualify.*

## Water Heating Rebates

Equipment	Customer rebate	Efficiency rating/UEF
<b>Water heaters</b> (condensing)	<b>\$200/100,000 Btuh input</b>	≥88% efficiency
<b>Tank water heaters</b> (≤75,000 Btuh, atmospheric)	<b>\$75/unit</b>	≥.64 UEF (medium usage bin ≤55 gal)
<b>Tank water heaters</b> (≤75,000 Btuh, power vent)	<b>\$250/unit</b>	≥.68 UEF (high usage bin ≤55 gal) ≥.80 UEF (high usage bin >55 gal)
<b>Pipe insulation</b> (domestic hot water)	<b>\$2.50/lineal foot (LF)</b>	Retrofit only

Note: For tank water heaters ≤75,000 Btuh rebate to apply, the new equipment must be listed and Uniform Energy Factor (UEF) or thermal efficiency verified on the current Air-Conditioning, Heating, and Refrigeration Institute (AHRI) or ENERGY STAR® websites.

## Industrial Process Equipment

Equipment	Customer rebate	Efficiency requirement
Process boiler (steam)	\$500/MMBtuh input	$\geq 83\%$
Process boiler (hot water)	\$500/MMBtuh input	$\geq 85\%$
Industrial equipment tune-up	25% of tune-up cost	
Stack economizers (non-condensing)	\$500/MMBtuh input	
Stack economizers (condensing)	\$1,000/MMBtuh input	

[CenterPointEnergy.com/ProcessRebates](https://CenterPointEnergy.com/ProcessRebates)

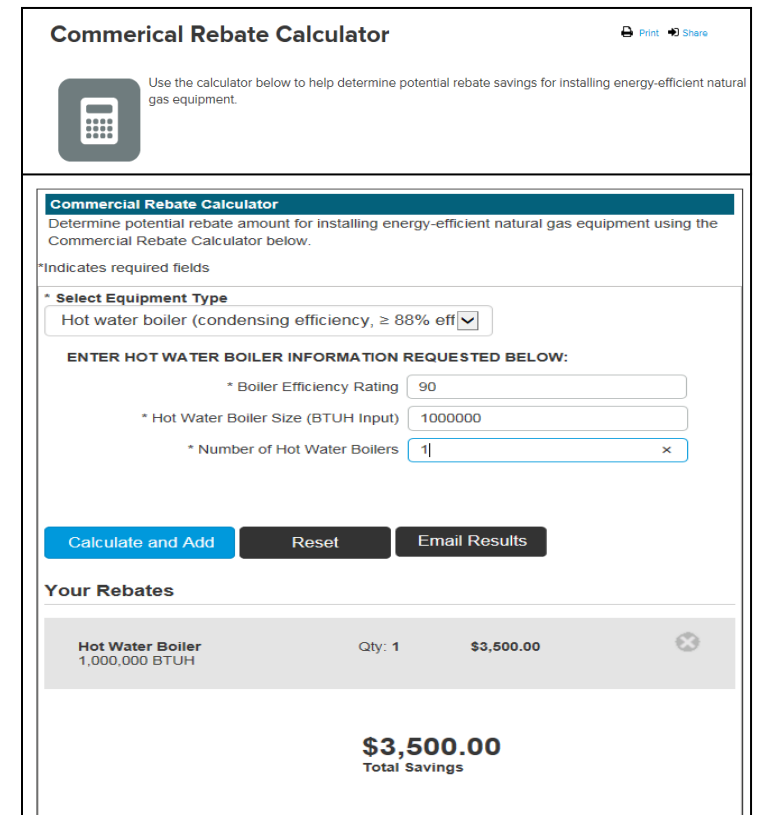
# So, What Will The Prescriptive Rebate Amount Be?

Estimate your customers rebate amount when you're installing new or replacing old equipment using our Commercial Rebate Calculator

## 2 Easy Steps:

1. Select the equipment piece
2. Enter in required info
3. Find out the potential rebate amount you'll receive

[CenterPointEnergy.com/RebateCalculator](https://CenterPointEnergy.com/RebateCalculator)



**Commercial Rebate Calculator** [Print](#) [Share](#)

Use the calculator below to help determine potential rebate savings for installing energy-efficient natural gas equipment.

**Commercial Rebate Calculator**  
Determine potential rebate amount for installing energy-efficient natural gas equipment using the Commercial Rebate Calculator below.

\*Indicates required fields

\* **Select Equipment Type**  
Hot water boiler (condensing efficiency, ≥ 88% eff)

**ENTER HOT WATER BOILER INFORMATION REQUESTED BELOW:**

\* Boiler Efficiency Rating

\* Hot Water Boiler Size (BTUH Input)

\* Number of Hot Water Boilers

**Your Rebates**

Hot Water Boiler 1,000,000 BTUH	Qty: 1	\$3,500.00	<input type="button" value="x"/>
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**\$3,500.00**  
Total Savings

## What's A Custom Rebate?

### What is the custom rebate program?

The custom rebate program is designed to provide rebate opportunities for natural gas-saving technologies not covered in our Prescriptive rebate offerings for natural gas consumption in a manufacturing process, or for heating or water heating.

#### Criteria to determine rebate level

- A buy-down to as low as a one-year payback
- Up to 50% incremental equipment cost
- Up to 25% of equipment cost

### For a project to be approved for a custom rebate:

- Contact CenterPoint Energy early in the idea or proposal stage to review the project.
- Provide project scope, energy savings calculations and project costs.

**[CenterPointEnergy.com/MNCustom](https://www.CenterPointEnergy.com/MNCustom)**

## Engineering Assistance Program

### **Engineering Assistance program:**

If further engineering assistance is needed identifying energy efficiency projects, this program provides funding for a portion of the engineering fees.

- Customers can receive up to \$5,000 for a portion of the engineering fees for study, design, and installation of qualifying EE projects
- Customer may be eligible for an additional \$5,000 if qualifying natural gas technologies are installed.

### **Preapproval is required:**

Contact CenterPoint Energy early in the idea or proposal stage to review the project.

**[CenterPointEnergy.com/MNCustom](https://www.CenterPointEnergy.com/MNCustom)**

## Commercial & Industrial Programs & Studies: Days

Audit (days)	Program / Study	Audience	Cost to participate
	<b>Natural Gas Energy Analysis (NGEA)</b> <ul style="list-style-type: none"> <li>Identify energy-saving opportunities for buildings of any size</li> <li>Examine current energy consumption, installed natural gas equipment and how it is operating</li> <li>Opportunity to update door gaskets, door sweeps aerators and showerheads at no additional cost parts and labor.</li> <li>Basic to comprehensive audit offerings</li> <li>Potential for rebates</li> </ul>	Commercial & Industrial	\$50 co-pay (Basic) \$200 co-pay (Comprehensive) \$500 co-pay (Comprehensive - combo natural gas & electric if in both CenterPoint Energy & Xcel Energy's territory) Ad Hoc Services (based on services provided)
	Program / Study	Audience	Funding available
	<b>Steam Trap Audit</b> <ul style="list-style-type: none"> <li>Testing every steam trap in your facility to identify those that need to be replaced or repaired</li> <li>Document locations and steam trap types in your building</li> <li>Ideal for any building using steam for heating or process equipment</li> <li>Rebates for qualifying installed equipment</li> </ul>	Commercial & Industrial	Pays \$15/tested trap, up to 100% of audit costs Potential for rebate of 35% of repaired/replaced cost



# Commercial & Industrial Programs & Studies: Months

Study (months)	Program / Study	Audience	Funding available
	<b>Recommissioning</b> <ul style="list-style-type: none"> <li>Funding for third party to identify energy-saving measures for entire facility or a specific system (ir ventilation, building automation, or boiler optimization) to bring your building back to peak operating performance</li> <li>Ideal for schools, churches, institutions, more complex commercial spaces</li> <li>Rebates for qualifying installed equipment</li> </ul>	Commercial & Industrial	Funding third party study costs up to 75% capped at \$10,000. (Contingent upon energy saving potentials)
	<b>Scoping Audit</b> <ul style="list-style-type: none"> <li>Third party audit to identify multiple energy-efficiency improvements for industrial customers that use natural gas for process and heating loads.</li> <li>Ideal for industrial customers with complex processes, such as manufacturing, food processing, metal fabrication, etc.</li> </ul>	Industrial	Funding third party study costs up to 90% capped at \$15,000 (Contingent upon pre-approval after CNP Technical review)
	<b>Engineering Assistance</b> <ul style="list-style-type: none"> <li>Funding for third party engineering evaluation to identify energy efficiency projects</li> <li>Commonly used for capital funded projects</li> <li>Rebates for qualifying installed equipment</li> </ul>	Commercial & Industrial	Up to \$5,000 funding for study costs  Additional study cost funding up to \$5,000 for installation of study recommended projects (Capped at 50% of project costs)

## Commercial & Industrial Programs & Studies: Long-term

<b>Long-term comprehensive energy plan (years)</b>	<b>Industrial Process &amp; Commercial Efficiency</b> <ul style="list-style-type: none"><li>• Multi-phase program to address long-term comprehensive energy efficiency plans</li><li>• Financial support during identification of energy-saving opportunities, design/engineering, and implementation phases</li><li>• Geared towards mid-large customers or large commercial customers with large-scale heating plant systems</li><li>• Done in collaboration with electric utility</li></ul>	Commercial & Industrial	Full financial support for Phase 1 Additional funding available for Phases 2 & 3 Project rebates available
<b>New construction/ major renovation</b>	<b>Energy Design Assistance Program</b> <ul style="list-style-type: none"><li>• Our third party energy modeling firm consults with the design team to incorporate energy-efficient strategies into the building design</li><li>• Ideal for commercial customers (healthcare, multi-family, schools, government/municipal)</li><li>• LEED or Passive House Certification is also available</li></ul>	Commercial & Industrial	No cost consultation Rebates for projects that realize over 5% energy savings

## Other Programs & Services

- Energy Data Portal
- Energy Star® Verification Assistance Program
- Multi-Family Building Efficiency Program
- Affordable Housing Multi-Family Bonus Rebates

## Energy Data Portal

What is the Energy Data Portal?

- A FREE program designed to make natural gas energy benchmarking easy
- The portal offers a secure, online solution to request and receive whole-building natural gas energy use data
- Data is automatically transferred to ENERGY STAR Portfolio Manager® where CenterPoint Energy commercial and multi-family customers can track building energy performance.

[CenterPointEnergy.com/BenchmarkingResources](https://www.CenterPointEnergy.com/BenchmarkingResources)



## Energy Star® Verification

ENERGY STAR® Verification Assistance Program requires a buildings application be certified by a registered engineer or architect.

Here's how the program can help:

- CenterPoint Energy will reimburse first-time participant customers for the cost of the ENERGY STAR® application verification up to a maximum of \$1,500 per building
- Subsequent-year participant customers qualify for half the cost of the ENERGY STAR® application verification up to a maximum of \$750 per building PLUS up to an additional \$750 if documentation is furnished of an implemented natural gas savings measure resulting in CenterPoint Energy rebate
- Customer must provide a copy of the verified application and documentation of the verification costs

[CenterPointEnergy.com/EngineeringPrograms](https://www.CenterPointEnergy.com/EngineeringPrograms)

## Multi-Family Building Efficiency

Program is designed to address a facility's long-term comprehensive energy needs by identifying and overcoming energy conservation barriers.

- Targeted for 5+ unit multi-family customers
- Offered jointly with Xcel Energy
  - Customers must receive gas service from Xcel Energy or CenterPoint Energy.
- Offered at no cost
- Includes an energy audit coupled with installation of energy efficient items such as energy efficient showerheads, door weatherstripping, and LED light bulbs throughout the entire building
- Receive 30-200% higher rebates for completed projects

[MultiFamilyEnergySolutions.com](https://www.MultiFamilyEnergySolutions.com)

## Affordable Housing Multi-Family Bonus Rebate Program

- 200% AFFORDABLE HOUSING BONUS REBATE (or 3x the standard rebate amount) on top of our standard rebates
- Building or property must be a commercial account in CenterPoint Energy's Minnesota service area
- Buildings must have a minimum of five housing units, with a minimum of 66% of units occupied by low-income households
- If you have questions, our implementer can help you see if you qualify for the affordable housing bonus incentive

[CenterPointEnergy.com/AffordableHousingMultiFamily](https://CenterPointEnergy.com/AffordableHousingMultiFamily)

## Questions & Answers

