

HEATING SYSTEM OPTIMIZATION

IMPROVE YOUR HEATING SYSTEM'S OPERATING EFFICIENCY

Heating System Optimization helps increase efficiency and lower natural gas use for your entire heating system or focus areas you choose. Heating System Optimization aims to uncover low- and no-cost heating system improvements and/or analyze capital projects. How deep we dig and where we focus is up to you.

We work with you to select the provider of the study and maximize your energy savings and potential rebates.

What's it Worth?

We will co-fund up to 75 percent of heating system optimization study costs—up to \$25,000 of your initial study cost*.

What's New and Different?

Heating System Optimization studies aim to identify a mix of low- and no-cost measures that typically would not be eligible for a rebate on their own. When appropriate, our studies allow customers to combine the measures together to maximize their conservation budgets, energy savings and rebate dollars.

Traditional Custom Efficiency Projects

Project	Payback	Xcel Energy Rebate	Annual Energy Savings
Steam-trap repair and replacement for process boiler	0.5 years	\$0	\$14,000
Insulate piping and deaerator tank	5 years	\$600	\$3,000
New boiler	3 years	\$3,000	\$13,500

Heating System Optimization Combined Analysis for the Same Improvements

Project	Payback	Xcel Energy Rebate	Annual Energy Savings
Combined	2 years	\$6,500	\$30,500

Common Heating System Optimization Improvements

Following are a few examples of focus areas you could choose for your heating optimization study:

- Steam trap audit
- Condensate return system
- Heating distribution system
- Utilization of heat
- Heat recovery
- Pipe insulation
- Vent loss
- Boiler room equipment



BENEFITS OF HEATING OPTIMIZATION STUDIES:

- Specialized study focused on heating system optimization
- Complete identification and assessment of low- and no-cost measures and capital improvements
- Study funding up to 75% upon implementation—up to \$25,000
- Xcel Energy validation of study findings and potential energy savings
- Potential for higher implementation rebates
- Verification of prescriptive rebates available

Start Saving Today

If you're looking to increase the long-term efficiency of your heating system and reduce monthly energy bills, contact your account manager, or contact our Business Solutions Center at **1-800-481-4700** or **energyefficiency@xcelenergy.com**.

You also may visit **xcelenergy.com/Rebates** and click **Heating Efficiency**. You'll find a variety of program resources, including sample study reports, preapproval applications and additional study options.

*All studies and projects require preapproval. Rules and restriction apply—see the Heating System Optimization rebate preapproval application for additional program details.