



Recommissioning

Identify energy improvements and tune-up your building through a recommissioning study

Every building has the potential to operate more efficiently. In fact, conducting a building tune-up, also known as “recommissioning” or “retrocommissioning”, can help save as much as 20%* on energy bills. Recommissioning your facility is an economical way to identify electric and natural gas energy-efficiency improvements. In addition to energy savings, recommissioning offers a number of additional benefits:

- Earn valuable credits for environmental programs such as Leadership in Energy and Environmental Design for Existing Buildings (LEED EB) and it could increase your ENERGY STAR® score
- Achieve comfortable and convenient energy efficiency for both your organization and building tenants
- Increase equipment life
- Provides independent and objective direction for energy saving options

Our traditional recommissioning program involves two steps: 1) diagnosis; and 2) implementation. Xcel Energy offers rebates to offset out-of-pocket costs for both steps. And we'll work with you every step of the way until your project is complete.

*The U.S. Department of Energy Pacific Northwest national Laboratory Re-tuning Commercial Buildings
<http://buildingretuning.pnnl.gov/>.

Step one—a recommissioning study

By analyzing your building and equipment, Recommissioning studies help find energy improvement opportunities that can save you money.

A recommissioning service provider of your choice will assess your potential energy savings and prepare a study report diagnosing areas of improvements. Pre-approval is required. To receive an Xcel Energy Recommissioning study rebate, contact your account manager or energy efficiency specialist at **855.839.8862** before you begin.

Step two—implement & verify recommendations

The next step to saving energy is to implement the improvement measures identified in your study. Contact your account manager or an energy efficiency specialist to determine your money-back rebates available. They will also help you with the rebate application process. Most retro-commissioning measures are low or no cost to you—and focus on equipment tune-ups rather than upgrades.

Typical retro-commissioning improvements may include:

- Optimizing your HVAC equipment
- Updating lighting controls
- Identifying, updating or optimizing system controls
- Adjusting equipment to reduce long-term wear and tear
- Restoring economizer operation



Rebates to help offset recommissioning costs

Study rebates: Xcel Energy helps pay for upfront recommissioning study costs—up to 75% of the study cost (not to exceed \$25,000).

Implementation rebates:

Xcel Energy provides rebates up to 60% of the measure cost for implementing the energy-efficiency recommendations in your study.

Bonus rebate opportunity

Bonus rebates are available if study recommendations are implemented within nine months of the study approval.

When coupled with study rebates, bonus rebates have the potential to completely offset the cost of your Recommissioning study.

Xcel Energy delivers a variety of rebate options

If you are looking to optimize the performance of your existing building systems, we offer a variety of Recommissioning programs designed to meet your energy conservation goals.

Recommissioning/retrocommissioning study and implementation. Energy experts will conduct a comprehensive review of your building's energy consumption—even if your building was previously commissioned. Recommissioning studies will identify opportunities to effectively reduce your energy use up to 20%. You can earn study and implementation rebates with this option.

Fast track studies. This option is for customers who have completed a recommissioning study on their own, without receiving study funding from us. You can earn implementation rebates* with this option.

Refrigeration recommissioning. Supermarkets are the most electricity-intensive type of commercial building—and refrigeration accounts for half of an average store's electricity use. Refrigeration recommissioning identifies opportunities to tune up existing refrigeration systems rather than replace them, ensuring more reliable operation, which helps to avoid costly repairs and reduce downtime. You can earn rebates based on your high and low temperature case design loads with this option.

*To qualify for Fast Track rebates, your analysis should include energy saving estimates and demonstrate a thorough understanding of the affected equipment's energy and demand consumption.

What is commissioning?

Commissioning is systematic and documented process of ensuring that specific building systems perform interactively according to the design intent and the owner's operational needs. With today's buildings and systems becoming more complex, the need for commissioning continues to grow. Unfortunately, commissioning remains an uncommon practice.

Recommissioning takes another look at a building that was previously commissioned to ensure it is once again running at optimal performance.

Retrocommissioning involves tuning up an existing building that was never formally commissioned. Unless you requested commissioning, it's likely your building's systems never were properly calibrated for ongoing efficiency.

Xcel Energy's Recommissioning program covers both recommissioning and retrocommissioning.

Is recommissioning right for your commercial property?

Contact your Xcel Energy account representative, or contact our Business Solutions Center at **800.839.8862**. You also may visit www.xcelenergy.com/recomm for a full overview of product offerings, case studies and applications to get started today.