

STRICTLY business

Winter 2010

Grand Rapids • Kettle River • Mountain Iron
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Commercial Lighting - New & Retrofit

Becoming Energy Wise with your business

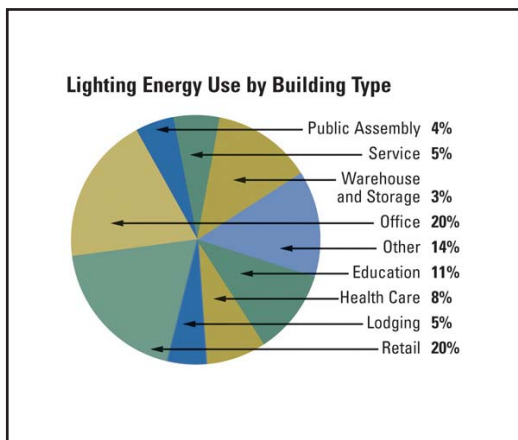
Lighting accounts for more than 40 percent of commercial sector electricity consumption in the United States. Designing and implementing an efficient lighting system in your business will help you

achieve tremendous savings. Get started now and improve your bottom line - today!

Lake Country Power can give you the advice you need to get started. The result will be recommendations for cost effective solutions that will save you money and improve your lighting system.

Value for Your Business

- Lighting system paybacks often range from one to four years. Some projects can achieve payback in under one year depending on circumstances. With return on investment (ROI) ranging from 5 - 25%*
- Improve safety and reduce energy usage
- Increase system control with energy-saving occupancy sensors
- Improve employee productivity and sales



by enhancing lighting quality in work stations and retail areas

- Reduce cooling loads - less waste heat is given off by new technology lamps and ballasts

Who can participate?

Any commercial, agricultural or industrial member can apply. Offices, retail and warehouses are the largest contributors to

commercial lighting energy use**

What you'll receive

Rebates ranging from \$2 - \$125 per lamp/fixture are available to qualifying members who purchase and install energy-efficient lighting products in existing buildings.

* Payback and ROI vary by product

** Sources: American Council for Energy-Efficient Economy, Department of Energy 2002

Contact us

For any questions, please contact Jeff Sheldon at 218-326-7146 or Leo Wilenius at 218-742-5728. Also, please remember to lawfully dispose of fluorescent lamps due to the small amounts of mercury. Visit www.earth911.org or call 651-296-6300.

Good investments are hard to find: Focus on lighting and improve your bottom line

What you need to do

- Check with us to verify funding availability and program parameters
- Installation must be complete before funds will be issued
- Itemized invoices from equipment vendors must accompany rebate application
- Invoices must itemize labor charges, quantity and price of the equipment installed
- Invoices must include manufacturer and model numbers for the installed equipment
- Lake Country Power reserves the right to conduct inspections
- The maximum rebate amount is limited to 50% of the project costs, and \$100,000 annually per member



Best wishes for a prosperous 2010

New Year's Resolutions for a slimmer energy bill

New Year's is a time for making resolutions to improve your life. Two perennial favorites are dieting and saving money. Combine these two by going on an energy diet.

- **Switch to energy-efficient lighting.** Replace burned out light bulbs with energy-efficient compact fluorescent lamps.
- **Maintain heating and cooling systems.** Clean or replace furnace filters regularly and have the system checked by a qualified technician.
- **Plug energy leaks.** Install weather-stripping around doors and windows to ensure that they are properly sealed.
- **Heat and cool naturally.** Take advantage sunlight and window shading to provide no-cost heating and cooling.
- **Conserve hot water.** Maintain water heater temperature at 120°F unless you're on off-peak (call us).
- **Adjust the thermostat.** Properly adjust the thermostat when the building is unoccupied to avoid wasting energy by heating or cooling an empty space.
- **Power down.** Turn off or unplug computers, battery chargers, or other electronic equipment when not in use.
- **Focus on energy efficiency.** Whenever possible, replace older appliances and equipment with high-efficiency ENERGY STAR rated products.

Source: GreenLine at lakecountrypower.coop.

Energy audit and energy design assistance can lead to savings on bill

Many people are interested in finding ways to make their business's energy use more efficient and less costly, but are not quite sure where to begin. An energy audit is the perfect starting point to make your facilities more efficient. It is easy and it can lead to huge savings on your energy bill.

Value for Your Business

- Energy Audit and Design assistance will tell you:
- Where do your energy dollars go?
- How can you reduce your energy bills?
- How does your energy use compare with similar businesses?
- What technology can help reduce your energy costs?
- How can scheduling and controls help save you money?
- Are you on the most appropriate electric rate?

How does it work?

There are different levels of energy audits based on your objectives:

1. **Walk-through audit:** For some business members, a walk-through audit may be sufficient to identify the major energy-saving opportunities.
2. **Cost-share audit:** For a larger, more complex facility, a cost-share audit may be required. This is a more comprehensive audit performed by a professional energy auditor and will give you the hard numbers that will allow you to determine which



energy efficiency measures are most cost effective for your business.

3. **Energy design assistance:** If you're in the process of designing or building a new facility, or considering a major addition, let us help make the project as efficient as possible with our design assistance program. A professional engineer can provide a review of your initial design prints to identify potential energy-saving measures. It's a way of conducting an energy audit before your facility is built.

Who can participate?

Any commercial, industrial, or agricultural member can participate in these programs.

For more information, please contact Jeff Sheldon or Leo Wilenius.

Commercial Rebates

Rebates are available for retrofit applications, including:

- T-5 Fluorescent
- T-8 Fluorescent
- Hi-Bay Fluorescent
- Hardwired or screw-base compact fluorescent lights
- Metal Halide
- High pressure sodium
- Reflectors
- Automatic controls
- LED exit signs
- Custom design lighting application

Please call Jeff Sheldon or Leo Wilenius for exact rebate dollars and applications.

