

A Cooperative Effort for Energy Efficiency

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# High efficiency business lighting





### Business lighting facts

Lighting is a critical component of every small business. Employees must be able to see to safely perform their jobs, and floor space should be aesthetically pleasing to encourage sales.

You may be surprised to learn that lighting can take a larger share of a building's electricity use than any other single end use. Lighting systems produce large amounts of heat as well, and are typically the largest source of waste heat inside commercial buildings. Energy-efficient lighting, such as compact fluorescent bulbs, add less heat than inefficient lighting. By decreasing internal heat gain, efficient lighting also reduces a building's cooling requirements.<sup>1</sup>

### Light for less

Your business may be spending much more than needed to effectively light your facilities. Significant cost savings can be achieved with energy-efficiency improvements, and due to continually improving technology, lighting usually provides the highest return-on-investment of major upgrades.

With good design, lighting energy use in most buildings can be cut in half while maintaining or improving lighting quality. Such designs typically pay for themselves in energy savings alone within a few years, and they offer more benefits in terms of the potential for smaller and less costly cooling systems and more productive work environments.

Combine this with rebates from your cooperative to save even more!



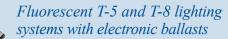
# Your Cooperative's High-efficiency business lighting rebate program

#### Do you qualify?

Your cooperative is offering this rebate program to commercial, industrial and agricultural cooperative business members effective June 1, 2010. Only members with greater than 10 bulbs or fixtures at their installation site will qualify. The rebate amount will be determined prior to installation and calculated based on an audit of existing and replacement lighting. Total rebate amount is limited to \$30,000 per member per year.



### What bulbs and fixtures are eligible for a rebate?



Metal halide (shown) and high pressure sodium fixtures





LED (light emitting diode)

2-piece compact fluorescent light bulbs and fixtures



\*Plus other technologies listed in the lighting rebate tables, available from your electric cooperative.

#### How do I participate?

Simply follow these five steps:

Step 1 - A walk through of your facility must be conducted by the cooperative or designated representative to audit existing lighting inventory. Contact your local electric cooperative for appropriate forms and applications.

**Step 2** - Member and/or their selected lighting vendor must complete the lighting application.

Step 3 - Pre-approval is required before you purchase and install the lighting equipment. Send the completed application to the cooperative to verify calculations of estimated energy savings and rebate for approval before purchasing new lighting fixtures/bulbs.



**Step 4** - After the cooperative approves the proposed lighting, install the approved lighting and equipment.

**Step 5** - After installation, send the completed application, specification sheets (cut sheets) and all receipts to the cooperative. The cooperative will perform a walk-through to verify lighting installation before issuing the rebate.

Contact your local electric cooperative for more details or to get started along the path to a more efficiently lighted facility.

Specific terms and conditions are listed on the last page of the lighting rebate application.





