

LIGHTING EFFICIENCY



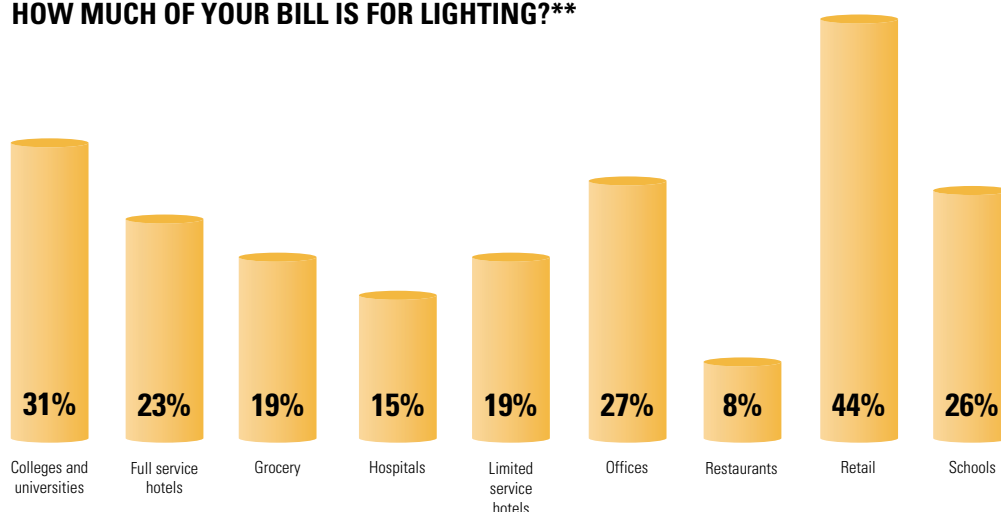
WHY A LIGHTING REDESIGN STUDY?

In the past, lighting systems were often designed for people writing on horizontal surfaces with a pen and paper or for those operating typewriters instead of today's vertically-oriented backlit computer screens. In fact, lighting levels in many older facilities can be as much as four times higher than needed for today's work environments.

This translates into significant lighting costs for both small and large organizations—from eight percent of total energy expenses in a typical restaurant to over 30 percent of the total at a college or university.**



HOW MUCH OF YOUR BILL IS FOR LIGHTING? **



**Source: E Source by Platts

And with businesses just like yours looking for ways to stay competitive or ahead of the cost curve, why not commission a Lighting Redesign study? Then you can see how much more efficiently you could light your building and how much less you could pay in electricity costs.

Our lighting redesign rebates involve two steps: diagnosis and implementation. We'll help offset your out-of-pocket costs for both steps.

Diagnosis Rebates

First, we help you analyze your current situation with a lighting redesign study. You select and work with a Lighting Certified (LC) professional or other Xcel Energy-approved lighting professional to create a brief lighting redesign study proposal and complete your study rebate preapproval application. Your proposal gives us the information we need to preapprove the amount of your rebate before you invest in your study.

After completing your study, you'll receive a study report that:

- Helps you build a business case for improvement-project approval
- Identifies energy savings, cost estimates and rebate amounts for individual energy conservation opportunities

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We offer study rebates that cover up to 75 percent of the cost of a lighting redesign study, not to exceed \$25,000.

Implementation Rebates

In order to realize efficiency improvements from lighting redesign, you have to implement your study's recommendations. Your study will outline the recommended improvements and associated rebates. Then you can select which measures to implement. We help you realize the energy savings by providing cash rebates (up to \$400 per kW saved) that cover up to half of the cost of implementing recommended changes that save electricity.

HIGH-EFFICIENCY LIGHTING
GENERALLY CAN REDUCE
LIGHTING ENERGY COSTS
BY 35 PERCENT OR MORE
WHILE MAINTAINING
OR IMPROVING
LIGHTING QUALITY.

WHAT SITUATION IS MOST SUITABLE FOR A LIGHTING REDESIGN STUDY?

- You have a renovation project planned for an older facility.
- You have not yet made lighting purchase decisions for the project.
- Your lighting needs may be markedly different than what is provided by the existing lighting system in the building.
- You have received complaints of glare from employees or tenants.



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