



Energy Efficient Lighting Solutions:

Now, more than ever before many companies are investing in energy efficient 'Green' projects.

One of the best ways to reduce your operating costs and save real dollars is through an energy efficient lighting retrofit and control system. Lighting accounts for 20 – 25% of the annual total electric usage in the US and up to 40% of businesses' individual electric bill

IEC Systems is a full service independent systems integrator. Our nationwide lighting services include:

- Turn-key installations
- Energy efficient retrofits
- Control Solutions
- Lighting system Audits and energy saving evaluations
- Evaluation and consulting services
- Point by point light measurements

IEC Systems Lighting Control Solutions Include:

- Occupancy sensors
- Time Scheduling
- Bi-level switching
- Manual Dimming
- Wireless Remote options
- Automatic daylight dimming
- Demand limiting
- Low voltage panels

We will personally sit down with you and review your circumstances, applications and opportunities. We will perform an energy analysis/audit based on your specific usage characteristics and tariffs. This will result in energy savings calculated results that you would receive from an energy efficient lighting upgrade. Your Building, Your Choice. We offer before and after light level measurements and can meet your customer light level requirements or IESNA recommended light levels specific to your application. All while reducing your energy costs and impact on the environment!

Some impacts of new lighting technology:

- Better light quality leading to improved worker productivity
- Fewer complaints from employees
- Environmental benefits that reduce Carbon Footprint
- Longer maintenance cycles
- Reduced operating costs that are affecting your bottom line
- Tax Benefits: Deductions, rebates and incentives relative to your local, state and federal governments. As well as potential rebates from power companies themselves

Improving the light levels of your business has shown to increase productivity with employees. Strobbling lights, humming ballasts, and hazardous components of existing lighting can be the cause of headaches and blurred vision.

There are often financial incentives available provided by local, state and Federal Governments along with rebates available through utility companies and programs. This is money is intended to offset the costs of qualifying projects. We are experienced in all categories and will help you receive the maximum amount of incentives that you qualify for.

In addition to the benefits lighting brings you through energy savings, and financial incentives, upgrading your lighting system can also offer substantial savings through maintenance. Using lamp and ballast technologies that optimize each other's performance and prolong each other's lifespan can reduce the number of lighting failures, meaning less money spent on maintenance.

New energy efficient lighting technology allows you to remove most or all harmful hazards from your working environment such as:

- PCB ballasts
- High Mercury content lamps
- Fire Hazards
- While at the same time increasing your profit margin by reducing operating costs!

Our friendly and helpful professionals will help make recommendations or simply give you what you want based on your input.
Call to see how you can claim your no-cost, no-risk lighting energy evaluation audit and report from IEC Systems.