

WHY INVEST IN A LIGHTING RETROFIT?

Lighting Retrofit Services Inc.

www.lrs-lighting.com

LIGHTING THE WAY TO A GREENER TOMORROW



HELPFUL LINKS:

www.eere.energy.gov

www.lrc.rpi.edu

www.epa.gov

www.aceee.org

www.energystar.gov



- Lighting projects usually have an aggressive ROI because of the highly profitable energy savings and low-risk investment.
- Lighting retrofits can improve lighting quality. Newer technologies often have better lighting-quality characteristics, such as improved color, reduced flicker and greater light output.
- Lighting retrofits may reduce maintenance and labor costs. Improvements in lighting technologies have led to increased lifetimes for components that will result in fewer failures and lengthen the time between maintenance activities.
- By consuming less electricity, your facility will help reduce the demand and associated emissions from “off-site” power generation. These harmful emissions include CO₂ and other greenhouse gases
- Lighting consumes 25 – 30% of energy in commercial buildings, and is typically a primary source of heat gain and waste heat. Excess heat and energy can be reduced by installing an energy-efficient lighting system.
- A lighting upgrade is an investment not only in reducing electricity consumption but also in supporting its occupants. A building’s lighting directly affects the comfort, mood, productivity, health, and safety of its occupants.
- Lighting is the most visible building system, thus it directly affects the aesthetics and image of the building and your business.
- Lighting also affects the power quality of your building’s electrical distribution system. Poor power quality is a concern because it wastes energy, reduces electrical capacity, and can harm equipment and the electrical distribution system itself. Upgrading to lighting equipment with clean power quality (high power factor and low harmonic distortion) can improve the power quality in your building’s electrical system.

Lighting Retrofit Services (LRS) is widely recognized for our expertise in providing the highest quality turn-key energy efficiency solutions, database management and project management for commercial, industrial, multi-family and utility client market segments, at unmatched price levels.

LRS has been providing high quality lighting design and construction services in the Northeast and Mid-Atlantic states for almost two decades, having grown to include the entire United States and Canada.

Contact us at: 220 Ballardvale Street Wilmington MA 01887

info@lightingretro.com (978) 988 7800

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