



Levior Energy LLC

**Can You Afford To Be
Green?**

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What We Do

- Levior Energy LLC is an energy efficiency custom solutions provider
- Planning and implementing the best LED lighting technologies that meet client needs
- End-to-end custom turn-key solutions designed to meet or exceed energy efficiency goals
- We help make going green a reality for all sizes of businesses.

Objectives: Going Green Does have to mean losing green

- **Overview:** Using our Partner network Levior offers custom energy efficient solutions designed to match the technology to the budget to generate the greatest ROI for the client.
- **Measurement and verification plan:** LED technologies have verifiable reductions in energy of over 60%
- **Summary of Results:** Our customers have experienced paybacks of roughly 2-3 yrs and ROI's over 200% because of our ability to combine technology, rebates and federal programs, financing, and installation.
- **Applicability:** Our programs can benefit Texas by reducing the out of pocket costs of energy efficiency while providing immediate cash flow during a period of reduced funding and economic hardship
- **Market:** Industry, Government, Commercial building, residential, Street and highway, parking garages.

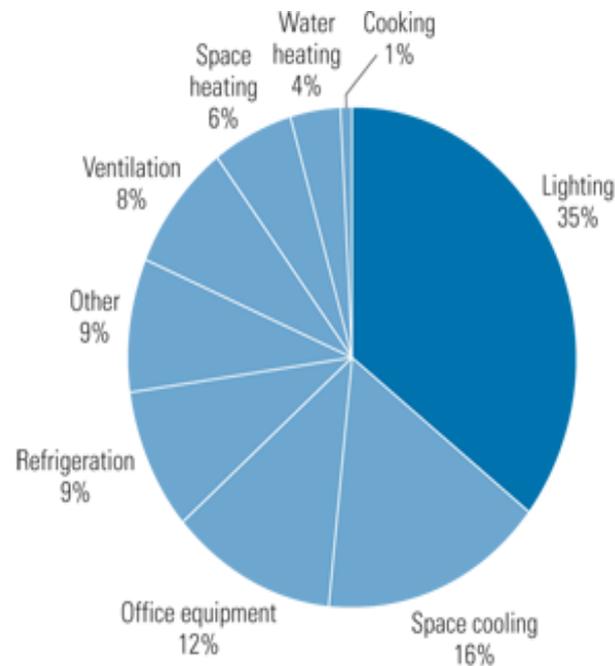
Blinded By The Light

- Commercial buildings use the largest share of lighting energy use (51 percent), followed by residential (27 percent), industrial (14 percent) and outdoor stationary (8 percent) (Department of Energy 2002 report "Volume I: National Lighting Inventory and Energy Consumption Estimate")
- According to the US Energy Information Administration "Texas is the Top Energy Consuming State.

<http://www.eia.gov/consumption/>

Blinded By The Light

- Over 35% of utilities in a corporate office building are from Lighting
- Lighting was approximately about 22% of the total electricity generated in the U.S. (Department of Energy 2002 report "**Volume I: National Lighting Inventory and Energy Consumption Estimate**")
- Street lighting and Parking garage's utilities are roughly 90-100% lighting
- When compared to lighting, HVAC systems, Controls, and building automation are significantly more costly and have much longer pay backs due to their operating usage



Courtesy: E SOURCE; data from 2005 Buildings Energy Data Book

Greenbacks

- **ROI/Savings**

- Lighting returns one of the highest avg. savings percentage at 60-80% and one of the lowest out of pocket costs of all energy saving technologies
- Warranties can exceed the payback period

Tax Savings and Rebates

- Local Electric Company offer significant rebates and cost reduction programs specifically designed for commercial lighting. CPS Rebates approx. 50% of lighting upgrades for qualifying projects
- The lighting energy tax deduction is capped at \$1.80/sq. ft for new buildings and expansions and \$0.60/sq. ft for upgrades. Amounts above this threshold are deducted according to the normal depreciation schedule. The CBTD (Commercial Buildings Tax Deduction) expiration date has been extended twice, most recently by the Energy Independence Act of 2007 (EISA). With this extension, the CBTD can be claimed for **qualifying projects completed before January 1, 2014.**
- In Notice 2008-40 issued March 7, 2008, the Internal Revenue Service made it clear that although parking garages are often unconditioned spaces they are eligible for EPAct tax deductions

Case Studies

- Client Field study
- Client one: Office Building in Philadelphia
 - Project: Retrofit Parking Garage lighting to replace 4th floor HID lighting in parking garage with LED. Costs: \$6k
 - Savings \$650/month
 - Payback 9 months
 - Additional Findings: Previous lighting provider was replacing light bulbs vs. looking at fixtures and 60% of fixtures possessed bad ballast/Starter which was drawing more wattage to run.

- Field Study Two:
- Client two: Commercial Company in Texas wants to
 - Project: looking at costs to retrofit locations with LED's and wants to know potential return
 - Costs: Approx. \$65k
 - Rebates available: Approx. \$25k
 - Savings: Approx \$17k annually
 - Payback: 2 years
 - Warranty 5 Years
 - ROI: over 200%

Turn-Key Solutions (TKS)

- Levior Energy (TKS) is a Fully Financed, Zero out of pocket(*), Custom Energy Efficiency LED Lighting Retrofit or Energy Efficient Program.
- TKS Includes:
 - Initial Survey of client installation by one of our energy auditors
 - Energy savings Profile ready for any steering committee or board review.
 - Custom designed LED Retrofit solution based on your objective (maximum cost savings, maximum environmental savings, design or style element.)
 - Environmentally safe Removal and Recycling of your fluorescent, metal halide or incandescent lighting.
 - Complete Rebate and savings analysis available to your installation including research of applicable credits and rebates by local and federal regulators
 - Totally off balance sheet Financing secured only by our LED equipment as collateral.

* Initial survey cost is separately charged to client if cancellation occurs after survey is completed

Advantages of TKS

- **Flexibility and Service:** With TKS Levior can help your organization obtain any type of energy solution or technology, customized to improve your cash flow and work within your budget
- **Go Green:** TKS provides an environmentally friendly solution that reduces your companies carbon footprint
- **Help the Local Economy:** Our solutions use local electricians providing jobs to the community
- **Low overhead:** Our LED's are Gauranteed for 50,000 hrs reducing costly maintenance and ballast replacement
- **Immediate ROI:** Our programs are customized to offer clients immediate ROI
- **Energy Credit Opportunities:** The federal government as well as many states offer energy rebates and credits that we work with you to secure for saving for many years to come
- **Safety:** Our lighting uses no UV or infrared which can produce heat

Increase the Green in You!

- Reduce carbon foot print
- Reduce utility costs
- Put money back in the bottom line