

August 24, 2009

This newsletter is the second release of our Energy Smart Industry Newsletter. Green Agenda is complete with the latest in energy efficient solutions, legislation, and relevant articles. Do you have an interesting article to submit? E-mail us! [Justine@energysmartindustry.com](mailto:Justine@energysmartindustry.com)  
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## How the U.S. Department of Energy & U.S. Environmental Protection Agency Have Made It Easier Than Ever To Retrofit Lights

*The significance of working with an ENERGY STAR Partner and the importance of acting now*

Facility managers of today are looking for ways to be environmentally sensitive and reduce overhead costs. Ever rising and increasingly unpredictable energy prices are a day-to-day reality. Those looking for cost savings look to LED retrofitting of lights as it has become the enlightened choice for these decision makers in regard to upgrading these buildings. Do you know about ENERGY STAR qualified products, and how it is important to choose products that are rated by ENERGY STAR when undergoing a retrofit? Educate yourself with this newsletter the importance of our

partnership with ENERGY STAR. We will lay the groundwork for a greater global understanding of how a simple retrofit with the security of ENERGY STAR can have such a large impact. Find out how you can gain control over lighting and energy costs today, for a better tomorrow. Our advanced lighting system upgrades, at no cost, can cut costs never before thought possible. Working with ENERGY STAR means that the products we install in your building are durable - and guaranteed.

## What is ENERGY STAR?

ENERGY STAR is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy, created to save consumers money and protect the environment through energy efficient products and practices.

According to the ENERGY STAR web site, the average U.S. home has about 20% of the electric bill that

comes from the cost of lighting. This number in a commercial context is multiplied rapidly, with lights running often- usually 24/7. Americans can save money and protect the environment by installing ENERGY STAR qualified lighting.

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**ENERGY STAR qualified commercial LED lighting offers an unprecedented opportunity to save energy, maintenance and cooling costs and is a natural fit for cutting-edge renovation, new construction projects, and easy retrofits**

Our company works closely with ENERGY STAR and all of our products have its seal of approval. That means that you will be saving money all while being environmentally savvy. ENERGY STAR qualified commercial LED lighting offers an unprecedented opportunity to save energy, maintenance and cooling costs and is a natural fit for cutting-edge renovation, new construction projects, or easy retrofits. Qualified commercial products use at least 75% less

energy. Plus, qualified LED lighting produces virtually no heat and provides optimal light color. Because we provide ENERGY STAR qualified lights, we avoid the problems that some LEDs experience, like flickering, dimness, and shifting color. You will retain the clarity of your lights for in excess of 15-20 years.

## Do Your Part

The U.S. Department of Energy estimates that rapid adoption of LED lighting in the U.S. over the next 20 years can:

- 1) Deliver savings of about \$265 billion.
- 2) Avoid 40 new power plants.
- 3) Reduce lighting electricity demand by 33% in 2027

LED lighting is more efficient, durable, versatile and longer lasting than incandescent and fluorescents lighting. LEDs emit light in a specific direction, whereas an incandescent or fluorescent bulb emits light and heat in all directions. LED lighting uses both light and energy more efficiently.

For example, an incandescent or compact fluorescent (CFL) bulb inside of a recessed can will waste about half of the light that it produces, while a recessed down light with LEDs only produces light where its needed in the room below. Another facet of retrofitting is the decreased need for maintenance and changing of bulbs. ENERGY STAR qualified products like the ones we provide have light output that remains constant over time, only decreasing towards the end of

the rated lifetime (at least 25,000 hours or 22 years based on use of 3 hours per day). Lights last 35 to 50 times longer than incandescent lighting and about 2 to 5 times longer than fluorescent lighting. No bulb-replacements, no ladders, and no ongoing disposal program.

Achieve optimal performance and have the security of choosing Energy Smart Industry for your building retrofit. Not only will you have the security of knowing the products are ENERGY STAR qualified, your lights will be performance-based in regard to durability and cost savings.

According to the web site, results are already adding up. Americans, with the help of ENERGY STAR, saved enough energy in 2008 alone to avoid greenhouse gas emissions equivalent to those from 29 million cars all while saving \$19 billion on their utility bills. What are you waiting for? Act now, by joining the millions of Americans that are saving money and the planet. We make it as simple as ever with no out of pocket cost.

For more information please visit our website at [www.EnergySmartIndustry.com](http://www.EnergySmartIndustry.com) or email [Justine@energysmartindustry.com](mailto:Justine@energysmartindustry.com). We can also be reached at 954-920-0098.

