



NUENERGY TECHNOLOGIES™

LED Lighting

LED Lighting Solutions

NuEnergy Technologies specializes in providing state of the art LED lighting solutions to municipalities and businesses including complete feasibility studies and cost savings analysis designed to:

- Power savings up to 55%+ over current lighting solutions
- Reduced Maintenance costs
- Improve lighting quality for improved visibility and safety
- Protect the environment
- Save tax dollars

Cities are reporting energy savings of 50 to 80 percent depending on application and maintenance cost savings, which reach into six figures over the fixture lifetime. LEDs present a dramatically enhanced lighting option to save energy and maintenance costs as well as eliminates the hazardous-waste issues associated with PCBs in ballasts and mercury-containing light bulbs and tubes.

NuEnergy's lighting experts analyze your needs and determine the right solution, from parking garages to street lighting to nearly every type of internal and external application.

Light emitting diodes (LEDs) are solid-state lighting components. They have no moving, fragile parts and can last for decades. LEDs can be many times more energy-efficient than light bulbs, depending on the application. Today, LED light is revolutionizing the lighting world. Fixture manufacturers are making LED-based products for outdoor street, walkway, parking and indoor down light applications.





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Twenty percent of the world's electricity is used for lighting. Ninety percent of the power used by a light bulb produces heat, not light. LEDs are more than four times more efficient than incandescent bulbs. And, they are more efficient than compact fluorescents (CFLs), the next most efficient light source available today. CFLs contain mercury, making them hazardous waste when they break or burn out. Glass bulbs with filaments and glass tubes break – easily and often. Solid-state technology offers far more durability and much longer life times. LED fixtures can last 10-25 years.



LED Benefits

- Significant Energy Savings: Higher efficacy delivering more Lumen per Watt
- Less lumens required for same perceived brightness, due to higher sensitivity of human eyes to LED lighting
- Minimum 50% reduction of system Watt requirements
- Longer lifetime
- Virtually maintenance free
- Increased Comfort and Safety
- Bright & natural light, distributed uniformly
- Instantly on, no cool- down or warm-up time
- Environmentally Responsible
- No Hazardous Materials or waste
- Less Resource Consumption over Lifecycle
- Elimination of damaging Ultraviolet rays