

REENERGY SOLUTIONS

Proven Solutions in Energy Efficiency

ENERGY AUDIT SERVICES

As a standard service to our clients, we conduct an energy audit of each location being considered as a potential project. Additionally, we work with our clients to define what a "Prime Opportunity" is for their unique business model. Once this definition has been set, we work with the clients to identify these sites, and develop a strategic integration plan.

Included in all energy audits, will be a "Performance Comparison", a "Savings Projection", and a "Financial Summary". We use these tools to help illustrate to our clients exactly how the energy usage compares between their existing infrastructure and our proposed course of action, what the long term revenue stream will be as a result of the project, and how long it will take for the investment to pay for itself.



The environmental savings are as predictable and sustainable as the energy savings. Being a product of the reduction in kW, the environmental savings is a constant that will repeat annually for the life of the product.

Financial Summary	
Energy Savings	\$19,699.68
Maintenance Savings	\$4,625.00
Project Cost	\$70,353.25
Simple ROI	2.89

Environmental Footprint (lbs / yr)			Annual Savings			
N2O	SO2	CO2	Maintenance Cost	Total kWh	Energy Savings	Total Annual Savings
318.48	863.50	218,173.96	\$4,625.00	164,164	\$19,699.68	\$24,324.68

Maintenance savings based on a conservative failure rate of 30% annually for bulbs and 10% annually for ballasts with service rates based on industry standard rates for bucket truck service work.

All energy savings are realized through simple load reduction. Savings is NOT dependent on complicated control systems or remote management bureaus. (Savings as illustrated based on \$0.12/kWh utility rate)

Our goal is that to equip our client with a road map to energy efficiency that is designed with their particular business strategy in mind. Armed with the results from our energy audit, we are able to quickly identify which solutions will yield the lowest cost per watt reduced. From here we can develop the right mix of products to achieve the savings the client is after.

To learn more about our solutions, please contact us today or visit us on the web.