

What We Do at Enercon International

Enercon International focuses its efforts on delivering a single project to your business that:

- Saves \$\$\$ on Lighting, HVAC, Refrigeration, Motors, Plug Loads and Facility Wiring Losses
- Is passive, it does not involve cycling of loads
- Requires no employee involvement or training
- Is durable, providing up to 20 years of no-maintenance service
- Improves the reliability and power quality of the facility
- Has exclusively positive side effects

Any electrical technique that meets these standards may be included in the Enercon International system. Over time, our company has continually tested and evaluated new techniques, to see if they meet our standards. If they sufficiently complement our existing techniques, any methods that pass these tests might eventually find a place in our program.

Over time we have added many activities to our system, so that we now:

- Cancel reactive current demanded by motors
 - Decrease harmonic current demanded by nonlinear equipment
 - Improve Power Factor to near perfect levels
 - Adjust the power demanded by lighting
 - Reduce the electricity required for air conditioning, refrigeration and plug loads
 - Apply minor reconstruction to make lights and equipment more efficient
 - Apply electrical maintenance work to reduce system losses
 - Reduce electrical losses throughout the entire facility electrical system
- Within each of these system activities is a wide range of application techniques and applied hardware. We directly represent manufacturers of a great deal of the applied hardware. However, please understand that an “Enercon International system” does not refer to the hardware... to the products used to implement the system but to the entire systematic approach we take to addressing the problems in all of your electrical devices and in your entire electrical distribution system.

Enercon International applies a system of proven electrical engineering and contracting techniques to a customer's facility, all aimed at individually saving modest amounts of electrical power and cost. Together, these methods, applied as the Enercon International system can create dramatic total electrical savings with a very fast payback from that savings. (A classic example of the whole being greater than the sum of the parts).

We market advanced power correction and watt reduction equipment. It saves

electricity by making everything electrical more efficient. It doesn't involve reducing output, turning anything off or replacing anything. In fact, we have different products for different applications. They all have several good things in common. They have long life, require no maintenance, and are easily installed by local electrical contractors. There's no construction involved, so no permits are needed and no employee interruption or downtime.

It is important to understand that an Enercon International system is a unique financial proposition. We presume to go into your existing, running business, to find and implement many different points where electrical efficiency can be improved and wattage reduced, and to then accept complete responsibility for our work... even going so far as to arrange a third party insured savings program for all of our projects.

Secondly, our work does not require you to make any changes in the way you operate your business. No employee training or involvement. No cycling of your equipment. No negative impact on your operations or production. An Enercon International system is an "invisible" way to lower your electricity costs.

Thirdly, our focus on reducing the load on the entire electrical system and on performing indicated electrical system improvements assures that everything in your facility will operate better when we leave. Less maintenance, less repair and replacement and improved production uptime are all benefits of Enercon International's work.

What makes an Enercon International system so special is that it is a truly unique opportunity for you to enjoy better operations and lowered electricity costs, all from a one-time project that completely pays for itself from savings, and is fully guaranteed.

This is the Procedure Followed During a Project

After a preliminary Walk-through of your facilities by a professional Energy Consultant, the data gathered will be analyzed and it will become known whether it is beneficial for you to proceed with a complete Engineering Survey, Power Audit and Project Design.

Based upon the data gathered by the Energy Consultant during the Walkthrough, Engineering will generate some definitive numbers regarding the minimum you can expect to save on your electric bill and your maximum payback period. These are not hypothetical numbers but conservative estimates based upon accepted engineering principles.

Should you decide to proceed with your Project we will guarantee you a specific savings amount in our contract. Your Project will not require any new money to

be budgeted or spent. **Our approach will pay for your project directly from your electricity bill savings. You are paying this money right now to the electric company. You might as well pay it to yourself.** If this is of interest to you then you should proceed to the next step, which is to authorize a complete Engineering Study, Power Audit and Project Design.

Most businesses utilize our lease/purchase option, which is setup so your monthly lease payments are less than your guaranteed minimum electricity savings. At the end of the lease, which generally runs between 24- 48 months, there is a \$1.00 buyout. **There is literally no cost to proceed with your project. You will have a guaranteed positive cash flow within two months.**

The data gathering process conducted at your business to complete the engineering study is exacting and very thorough. Depending upon the size of your facilities the on-site data gathering can take 1-7 days and involve multiple technicians. We are very conscientious to not interrupt the normal workflow of your employees or disrupt your operations. There will be no downtime required for any of your equipment. There will be occasions when the site surveyors will need to ask some of your employees for assistance in obtaining certain information or accessing certain areas.

During the site survey we shall literally examine every single electrical load in your business from the coffee maker in the snack room to your largest piece of equipment, to the light bulbs in your desk lamps. Once all the data has been gathered it will be sent back to company headquarters, where a Project Systems Designer will develop a comprehensive Power Audit and Project Analysis resulting in a set of recommendations that when implemented will result in **guaranteed energy savings.**

The Project analysis shall also:

Analyze electrical use by types of loads Recommend methods to increase the efficiency of existing loads without affecting the building environment or the way the business is operated Recommend methods to conserve energy and reduce electricity costs through application of currently available and proven technology Recommend methods to increase the capacity of existing electrical service, distribution panels and building wiring Detail projected savings and costs to implement Perform a financial analysis of the project showing ROI (return on investment), simple payback, profitability, tax incentives, funding options, etc. Fully explain the electric bill Look for significant trends Identify billing errors If requested, we will assist in the implementation of the project.

An Enercon International system installed in your business is a common sense way to immediately lower your cost for electricity, from a system that pays for itself from the guaranteed savings generated.