



Use Energy to
GROW *Your Business*

ENERGY EFFECTIVENESS PROPOSAL

COMPANY INFORMATION

**MR. TIMOTHY OSTROSKY
NEPIRC
75 YOUNG STREET
HANOVER INDUSTRIAL ESTATES
HANOVER TWP., PA 18706**

Date: April 29, 2008



People Make Your Company Successful

Energy Management Makes People Successful

- ✦ People are most **Productive** within defined lighting, temperature, and air quality conditions. Ensuring people operate in these ranges maximizes productivity.
- ✦ People are the **Safest** within defined lighting, temperature, and air quality conditions. Limit your liability, OSHA intervention and lost productivity.
- ✦ People are most **Comfortable** within defined lighting, temperature, and air quality conditions. Limit employee griping due to environmental issues and the number of breaks due to uncomfortable conditions.
- ✦ Studies have shown that an employee's **Environment** is one of the top 5 factors that influence job change. Retain employees, gain productivity and success.

Energy Management Makes Business Successful

- ✦ People make your company succeed. Support them and they support you.
- ✦ Decrease your operating and maintenance costs.
- ✦ Increase your equipment longevity.
- ✦ Avoid catastrophic power losses and business interruption.
- ✦ Business and building valuations increase as operating costs decrease.
- ✦ Using energy more effectively may allow more growth in your facility.

"Superior energy management is good business. Recent research suggests that leaders in energy management are able to achieve superior financial performance. ...energy is part of your value chain and managing it strengthens your bottom line."

-US Energy Star Website April 27, 2005



Use Energy to
GROW *Your Business*

Energy Management Improves The World

Decrease in energy use has huge effects. You can:

- ✦ **Reduce air and water pollution.** This also reduces a huge amount of secondary costs such as health care, asthma attacks, quality of life, oil cleanups, etc.
- ✦ **Reduce global warming.** What more do we need to say about this? Global warming is affecting our entire planet's ecosystems and all life as we know it.
- ✦ **Reduce our need to defend and support foreign governments** that we really don't want to defend. (Rather than waiting to protest the next war let's try to avoid the need for it in the first place)
- ✦ Allows the United States government to **be less influenced by the demands of unfriendly countries.**
- ✦ **Reduce the number of new power plants** (coal, natural gas, nuclear) we need to build. No one wants any of these in their back yard.
- ✦ **Reduce the billions of dollars we need to invest in new power transmission lines,** as well as new electromagnetic pollution that they introduce.
- ✦ **Reduce the likelihood that our power grids will fail.**
- ✦ **Reduce the need to drill in our national parks.**

Energy conservation
is very profitable!



Confidential Information

This proposal is the sole property of The First Energy Group and should be shown only to the employees or advisors necessary to judge the merits of this plan. It is presented with the understanding that, upon demonstrating the financial returns expected, The First Energy Group would be authorized to enact these measures. In the event that Client decides not to proceed, this plan should be returned to The First Energy Group.

Executive Summary

NEPIRC 's Business Goals

Goal: Reduce lighting and operating costs

Success: Your lighting and operating costs have been reduced over 65%!

Goal: Improve Lighting quality

Success: By using more effective lighting techniques we have improved the quality of your lighting.

**NEPIRC can help our world.
Your energy reduction is equivalent to:**

Planting 6 acres of trees	
Removing 3 cars from the road	
Saving 1,862 gallons of gasoline	

"The savings continue year after year. [My] project is a 52-week bestseller in my book."

- Lee Kartsaklis
VP of Facilities
SIMON & SCHUSTER, INC.
\$288,000 annual savings

The results were outstanding. "They [The First Energy Group] were able to make all of the improvements in just a few weeks, without any real disruption to our daily work schedule."

- Excerpt *Distribution Center Management*, 5/02
Quote from Joseph Patti, Dir., Facility Management
SunChemical

