

## **Energy Saver Pro™** **Overview**

### **Conserve Energy and Organizational Resources**

Finally, large organizations with hundreds or thousands of PCs can control workstation power settings simply and effectively from one central server. *Energy Saver Pro™* integrates with Microsoft Windows 2000/2003 Server's Active Directory to make power setting management a breeze. Installing *Energy Saver Pro™* and configuring power settings for Active Directory users and groups takes less than two hours and can save an average size school district or university well over \$100,000 per year in utility bills. (That's over one half million dollars in five years).

Your own local utility company may already have funds allocated as an incentive for you to implement power conservation measures. This means that there is a window of opportunity to purchase *Energy Saver Pro™* at little or no cost to you. Utility reimbursements are typically distributed on a first come/first serve basis, so time is running out. Call us now to learn more about how we can help you save your organization money and conserve our precious natural resources.

### **ENERGY STAR Strongly Recommends Controlling Power Settings**

ENERGY STAR was introduced in 1992 by the US Environmental Protection Agency (EPA) "to identify and promote energy-efficient products to reduce greenhouse gas emissions. Computers and monitors were the first labeled products." Its mission is to deliver technical information and tools to assist organizations and consumers in choosing energy-efficient solutions and best management practices.

According to ENERGY STAR "enabling monitor power management could save large organizations approximately 200,000 kWh per year for every 1,000 monitors. This amounts to \$17,000 per year saved at 8.5 cents/kWh, enough energy to power 230 households for one month [and] CO<sup>2</sup> reductions equivalent to preventing the emissions from 28 cars or planting 2 million square feet of trees."

Many organizations pay well in excess of 8.5 cents/kWh and thus have the potential for even greater savings, especially when savings from CPU power settings are also considered.

### **Implementing Energy Saver Pro Protects the Environment**

Energy efficiency is an obvious way to dramatically impact the environment. The commercial sector is responsible for 15% of the nation's harmful Greenhouse Gas Emissions. Most energy is created through the combustion of fossil fuels. During this process, carbon stored in the fuels is oxidized and emitted primarily as CO<sub>2</sub>. By reducing monitor and CPU energy consumption, *Energy Saver Pro™* effectively reduces Greenhouse Gas emissions and improves the environment for our children.

### **Energy Saver Pro Cools Down Offices**

In addition to the direct energy savings resulting from reduced monitor on-time, organizations will also realize indirect savings. High volumes of monitors and CPUs generate a significant amount of heat that increases Air Conditioning on time.

Implementation of *Energy Saver Pro™* reduces building temperatures, indirectly resulting in reduced Air Conditioning power consumption and maintenance. Some organizations in warmer climates are currently conducting internal studies to quantify the impact of CPUs and monitors on Air Conditioning systems.