

## SURVEYOR™ software gives networked PCs the power to conserve.

With Verdiem's enterprise-level PC power management software, SURVEYOR™, you'll be able to effortlessly achieve significant energy cost savings across your entire PC network. At the same time, you'll be reducing your carbon footprint in one simple step.

SURVEYOR manages, measures and reduces energy consumption on PC networks. A typical PC consumes 600 kWh of electricity a year. SURVEYOR reduces that energy consumption by over 30% or by an average of 200 kilowatt-hours (kWh) per PC annually. In a PC-intensive organization, this typically represents a 3-6% annual reduction in total electricity consumption, saving up to \$60 per PC annually. Additionally, by eliminating PC network energy waste, you'll also reduce global warming CO<sub>2</sub> emissions.

*"Quad/Graphics Inc. in Sussex, Wis., has also outfitted its 4,000 PCs with SURVEYOR after a pilot study of the software last year showed it would shave 35% to 50% off the cost of the company's computer power bills..."*

- Wall Street Journal, IT Managers Make a Power Play, March 27, 2007

With SURVEYOR, an organization with 5,000 PCs could achieve:

- ▶ Up to \$300,000 in annual cost savings
- ▶ An average of 1,000,000 kWh of electricity saved per year
- ▶ An annual reduction of 632 metric tons of CO<sub>2</sub>, the equivalent of\*:
  - ▶ 137 passenger cars not driven for one year
  - ▶ 171,966 gallons of gasoline saved

\*source: <http://www.usctcgateway.net/tool/>

### How SURVEYOR Works

SURVEYOR intelligently places PCs and monitors into lower power settings when not in use via a centralized management approach to controlling the power settings residing within each networked computer. This maximizes your energy savings without interfering with end-user productivity or desktop maintenance. SURVEYOR features comprehensive reporting capabilities to quantify savings, is easy to implement, requires minimal maintenance and delivers payback typically in 18 months or less.

*"The best new companies have to provide unique energy efficiencies in order to add real value. There's little question that our society will benefit from increased investment in energy efficiency."*

- Steve Westly, California's former state controller who now runs the Westly Group, a late-stage venture capital firm that invests in clean technology.

### SURVEYOR Benefits

- ▶ Quantifies PC energy consumption and savings
- ▶ Provides remote, network-level control over PC power settings
- ▶ Safely puts PCs and monitors in low-power states when not in use
- ▶ Reduces IT operating costs up to \$60 per PC annually
- ▶ Simple installation, with minimal support and maintenance
- ▶ Reduces greenhouse gas emissions by eliminating PC energy waste
- ▶ Provides verifiable ROI through integrated measurement and reporting

*"There's only one way we're going to reach our goal of energy reduction. That's through solutions such as SURVEYOR. Deploying the solution was an early and easy win for us..."*

- Ron Spalter, Deputy Chief Operating Officer, City University of New York

**VERDIEM**  
Power Management for PC Networks

To learn more, call toll-free:

**1-866-Verdiem** 866-837-3436

[www.verdiem.com](http://www.verdiem.com)

Verdiem Corporation  
Seattle, Washington

## Proven Solution

Accurate PC network energy consumption measurement and reporting is critical since organizations rely upon this information to make decisions and demonstrate energy consumption, cost savings and environmental stewardship.

SURVEYOR is proven with a solid track record of delivering savings to public and private organizations worldwide. Additionally, it has been tested, validated and supported by numerous third party organizations including utilities, energy groups and consultants. Moreover, its Measurement and Verification (M&V) process is based upon recognized international standards and SURVEYOR is approved as a conservation measure by utilities and other power producers throughout North America.

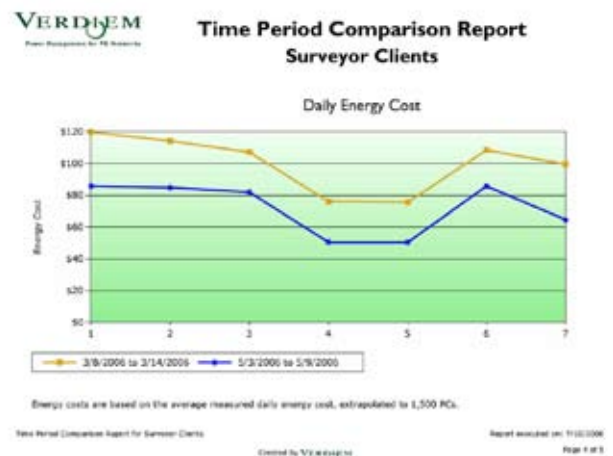
## Comprehensive Functionality

SURVEYOR delivers the required elements to comprehensively and cost-effectively solve the problem of wasted energy in networked PCs. It strikes a balance between energy efficiency, user productivity and network stability through the following functionality:

- ▶ Sophisticated and customized power profiles that support different power management settings depending on time of day and day of week
- ▶ Ability to group PC power management settings based on user type, operating system or other criteria
- ▶ Simplified management via an admin console to streamline the creation and management of unique and customized power policies
- ▶ Verified and proven PC network energy consumption reports provide detailed ROI summaries, consumption trends, peak demand estimation and information needed to support regulatory compliance, cost-basis charge-backs or future budget planning. All of this energy usage data can be reported with hourly or daily granularity

- ▶ Supports the Windows operating system from 95 through Vista
- ▶ Ability to execute automated 'shutdowns' or 'wake-ups' of either individual PCs or groups of PCs either on a preset schedule or on-demand to ensure all PCs are in active status for network maintenance and updates such as software installations or security updates
- ▶ Ability to provide individual users the option of 'overriding' a shutdown energy command in the event that they are actively working at their PC
- ▶ Ability to abandon shutdowns in the event that a program is open on a PC, thereby ensuring that critical data is not lost

Example of a typical SURVEYOR cost savings report:



## Ready to learn more?

Call us toll-free at **1-866-VERDIEM** (1-866-837-3436) or e-mail us at [sales@verdiem.com](mailto:sales@verdiem.com).

We have services available to measure your network's current energy consumption and accurately show you how much energy and CO<sub>2</sub> emissions SURVEYOR can save your organization.

## Rebates and Incentive Programs

Many energy organizations and utilities recognize the powerful conservation opportunity SURVEYOR provides. They often support its purchase and deployment through discounts, incentives and rebate programs – several programs cover 50 percent or more of SURVEYOR's cost. Contact us to learn more about a possible energy incentive for SURVEYOR in your area.