



Enterprise Infrastructure Partners

eiPower Saver Solution

Save your  
**Energy**  
for **Work**

C O N T R O L   |   A S S E S S   |   M A N A G E

# eiPower Saver Solution

## Best of Breed Characteristics that distinguish an effective PC power management solution:

- Configure, monitor and enforce energy policies by PC, group, and enterprise-wide
- Wake PCs instantly for zero-day patches and other critical updates
- Highly transparent to end-users and network resources
- Part of your integrated PC management enterprise solution

## The Best Energy Policy Enforcement is Automatic

Creating an effective energy conservation policy across the enterprise requires granular control by desktop, department and group. eiPower Saver Solution uses an intuitive interface, coupled with tremendous flexibility in policy setting, that makes it easy for administrators to set up energy policies that make the best sense for your organization.

eiPower Saver Solution lets you inventory, store, monitor and control the Windows Power Scheme settings for networked or non-networked PCs. eiPower Saver Solution gives you the precise ability you need to control and model all Power States™

(including on/off/hibernate/standby/monitor off/disks off.), monitor compliance and enforce policies. You can easily customize power schemes for new and existing PCs without recreating separate management groups.

eiPower Saver Solution is a browser-based application, which means authorized administrators can access any PC from any location, any time of the day or night. eiPower Saver Solution provides management reports on energy usage, including energy savings and usage by individual PCs, department and enterprise-wide.

## Fast Response to Critical Updates

One of the first concerns PC administrators have about power saving modes is: "What happens if I have to wake up the PCs quickly for security patches and other critical updates?"

Unlike other software, eiPower Saver Solution takes an approach that is optimized both for energy savings *and* fast wake up. For example, eiPower Saver Solution automates the ability to set the PC BIOS to enable **Wake-on-LAN** (as well as other

BIOS settings). eiPower Saver Solution solves the problem of updating remote BIOS settings, a prerequisite for **Wake-on-LAN**, removing a significant barrier to energy savings.

eiPower Saver Solution also makes it easier to perform PC administration at night, so you no longer have to leave every PC on after hours to prepare for updates and patches.

*Power utilities offer rebates for companies that implement energy saving measures. Your organization may be eligible for utility company rebates for additional savings.*

## **eiPower Saver Solution: A Good PC Energy Policy Makes Great Cents**

*Reducing energy usage, which also reduces carbon dioxide emissions and your energy bill, is the most effective thing you can do. The average PC wastes about half the energy provided to it, according to the Climate Savers Computing Initiative, an industry group dedicated to reducing greenhouse-gas emissions. Encourage employees to shut down their PCs, or put them into sleep mode, when not working on them.*

– PC World, August 20, 2007

<http://www.pcworld.com/article/id,136162-page,1-c,recycling/article.html>

Leaving PCs on around-the-clock is simply outmoded practice in the age of energy conservation. Conserving energy with eiPower Saver Solution is good policy with a great return for your business.



According to a study by Lawrence Berkley National Labs<sup>1</sup>, over 80 percent of users disable their PC power settings (including energy saving low power states for PCs, sleep state for monitors and shutdown settings) within 90 days. If IT departments try to “lock down” the settings, users may complain about lost productivity. If IT departments do not lock down settings, users may configure the settings improperly, causing other problems.

<sup>1</sup> Lawrence Berkley national labs after hours power status of office equipment report number 53729, January 2004.

*Today energy costs typically form less than 10% of an overall IT budget. However, this could rise to more than 50% in the next few years.*

– Ramesh Kumar, Gartner analyst.

## A Complete PC Management Solution

Energy management is an important part of managing enterprise PCs, but it is certainly not the only requirement. eiPower Saver Solution is designed as an extensible application within an enterprise PC management solution.

eiPower Saver Solution fits into the award-winning Symantec/Altiris client architecture, allowing you to use a single client to implement a complete suite of proven business applications, such as patch management, inventory, asset management, business continuity, and much more. Manage all your PCs from the same console without learning separate user interfaces or creating disparate databases, or painful Application Programming Interfaces to integrate data.

Built-in console security lets you assign standard Windows protection to objects in the console. Facilities management can view energy related reports, Asset Managers can view power bills and invoices, executives can view total energy savings reports, and IT can administer policies — all independently.

eiPower Saver Solution data uses standard Notification Server purge policies to remove outdated information. Power consumption can be managed for existing Active Directory groups, exported to other applications, and extended to other Symantec/Altiris applications such as Patch Management, Asset Management, Inventory Solution.

## Integrated with Your Other Symantec/Altiris/HP/Dell Applications

eiPower Saver Solution data conforms to standard Symantec/Altiris Notification Server Events. The data is sent when Basic Inventory is sent, so administrators can conform to network policies already in use. Energy usage and savings data is stored in the Symantec/Altiris Configuration Management Database and can now be used as part of your overall lifecycle management policies and programs.

eiPower Saver Solution will work with these HP and Dell products today:

- HP Client Foundation Suite
- HP Client Premium Suite
- Dell OMCA for Altiris
- Monitor Solution for Dell Servers
- Dell Client Manager
- Patch Management for Dell Servers

Or any existing Altiris NS 6 installation.



## Symantec/Altiris Logo Verified

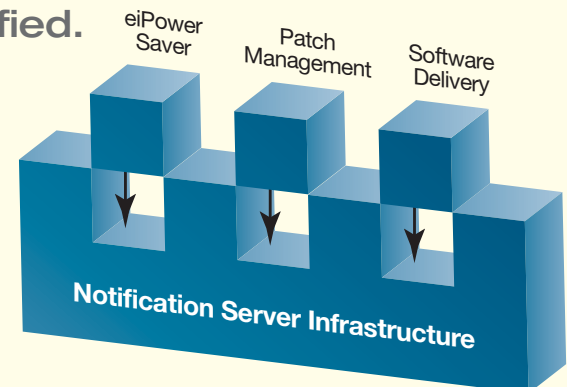
eiPower Saver Solution has the highest level of certification available from Symantec/Altiris. eiPower Saver Solution has been rigorously tested and approved as required by the Symantec/Altiris Solution Software Developers Kit program

as completely compatible with Symantec/Altiris solutions for assurance in deploying to existing Symantec/Altiris production environments.

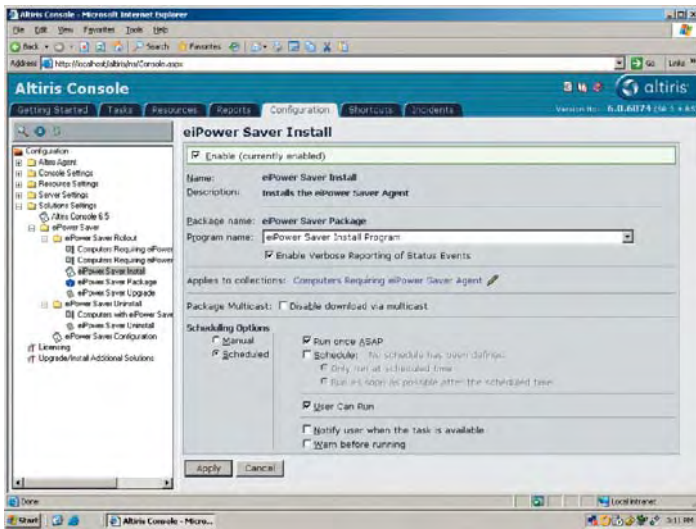


## eiPower Saver Solution Integrates with Existing Solutions, It's Verified.

eiPower Saver Solution is Symantec/Altiris Logo Verified. The software integrates with your existing production systems, so you don't have to worry about disruption or interoperability problems.



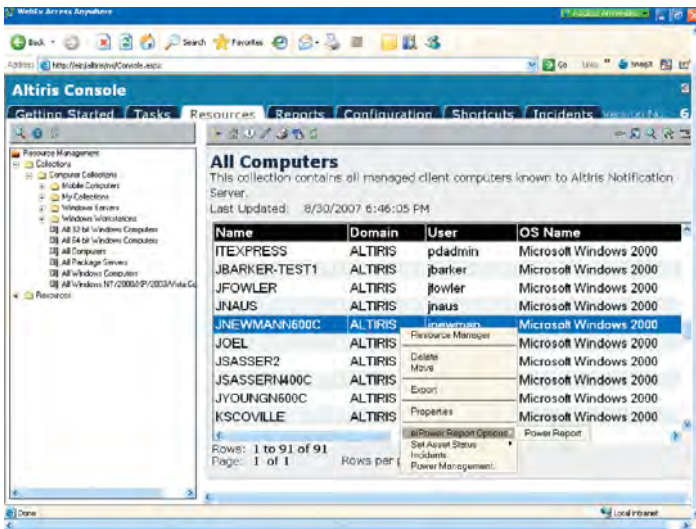
\* Email [info@entisp.com](mailto:info@entisp.com) for details.



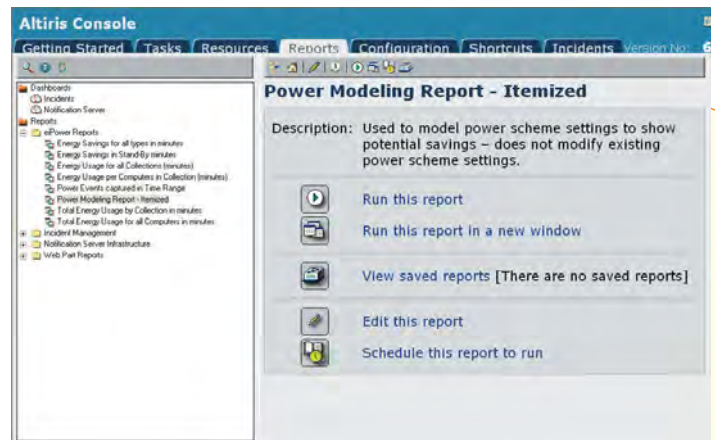
**Ease of use and deployment:** eiPower Saver Solution uses the familiar Symantec/Altiris rollout policy to manage clients as a standard sub agent in the Notification Server client. eiPower Saver Solution takes advantage of common login scripts, web links, e-mail scripts, or network discovery of IP ranges, domains, or browser lists, and is completely compatible with Microsoft Active Directory.

Machine Name	Event Time	Event Type	Event State	Duration (mins)
ABORAS	7/1/2007 8:06:32 AM	Standby	On	7.43
ABORAS	7/1/2007 8:26:32 AM	Standby	Off	0
ABORAS	7/1/2007 11:05:32 AM	Standby	On	59.58
ABORAS	7/1/2007 11:22:32 AM	Standby	On	51.9
ABORAS	7/1/2007 11:27:32 AM	Standby	Off	0
ABORAS	7/1/2007 11:32:32 AM	Standby	Off	0
ABORAS	7/1/2007 1:10:32 PM	Standby	Off	0
ABORAS	7/1/2007 1:41:32 PM	Standby	On	23.32
ABORAS	7/1/2007 1:41:32 PM	Standby	On	31.77
ABORAS	7/1/2007 3:26:32 PM	Standby	Off	0
ABORAS	7/1/2007 3:39:32 PM	Standby	Off	0
ABORAS	7/1/2007 3:42:32 PM	Standby	Off	0
ABORAS	7/1/2007 4:41:32 PM	Standby	Off	0
ABORAS	7/1/2007 4:57:32 PM	Standby	Off	0
ABORAS	7/1/2007 5:56:32 PM	Standby	Off	0
ABORAS	7/1/2007 7:14:32 PM	Standby	On	20.67
ABORAS	7/1/2007 7:37:32 PM	Standby	On	25.38

**Greater accuracy:** To accurately measure kwh usage, EIP provides measuring meters for PCs to be power managed. This gives the built in reports complete accuracy in showing power usage in full or stand by mode.



**Intuitive navigation:** Easy to navigate features let administrators view power events by the familiar right click options or by the standard Resource Manager



**Powerful reporting:** eiPower Saver Solution logs all power events (on/off/standby/hibernate/monitor off/disk off) and sends them on a standard schedule to the database for reporting.



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## About EIP

**Enterprise Infrastructure Partners, LLC** is an Altiris and VMware consulting company specializing in design and implementation of these architectures. In our 14th year of implementing Enterprise Management solutions, and over 8 years of hands on Symantec/Altiris implementations in diversified customer environments, EIP has again reduced the cost of doing business and brought value to our customers by introducing eiPower Saver Solution. Designed by certified, authorized consultants with years of expertise using Symantec/Altiris solutions, eiPower Saver Solution is another milestone in our company evolution and a great service to our many long term customers.

*During peak energy consumption periods, utilities charge a dynamic price per kilowatt hour. eiPower Saver Solution customers realize additional savings during peak load periods.*