



# eiPower Saver Solution

CONTROL | ASSESS | MANAGE

eiPower Saver Solution empowers organizations to maximize their current or new investment in Symantec, by adding the technology to centrally manage, enforce and report on Desktop/Laptop power usage. Companies now have the ability to fulfill and quantify company Green Initiatives with the ability to inventory and manage computer power usage and carbon emissions, using multiple reports, all from the familiar Symantec Management Platform. Managing, and enforcing energy policies reduces energy usage otherwise wasted. eiPower Saver Solution saves organizations up to 40%-55% in energy costs, usage, and carbon emissions by monitoring and managing the power habits of Laptops and Desktop computers. eiPower Saver reduces the cost of doing business and ensures power savings do not interfere with user productivity by using production system features such as user override of power schemes, dynamic power schemes based on applications or logged on users, and flexible power scheme scheduling. Existing Symantec customers using eiPower Saver Solution for older versions of Symantec Management Platform can continue their savings with eiPower Saver Solution for the latest version of the Symantec Management Platform.

**IMPLEMENTING EIPOWER SAVER SOLUTION** can reduce kWh usage, cost and carbon emissions by as high as 40%-55%.

**ON DEMAND POWER CONTROL** Software Delivery and Patch Management jobs are integrated with eiPower Saver Solution making these and, any third party application more effective **WITHOUT USING vPRO or WOL.**

**MULTIPLE SCHEDULES ALLOW** less/more aggressive power management. Administrators may grant the option for users to defer power schemes due to long running jobs, or set their own power schemes if they are more aggressive than administrators.

**OFFSITE DETECTION FOR LAPTOPS** Accurately measure Laptop energy usage with Offsite Detection. eiPower Saver Solution accurately reports Laptop power usage when on-site, off-site, on battery and plugged in

## ENERGY IS A RISING COST OF INFRASTRUCTURE

Today's energy costs are rising globally. According to a study by Lawrence Berkley National Labs, over 80% of users disable their PC power schemes.<sup>1</sup> Central management and enforcement of power settings is a tangible way to save power that is otherwise wasted on desktop computers. Gartner reports 40% of the IT budget is spent on powering desktop PCs.

## REDUCE THE COST OF DOING BUSINESS WITHOUT INTERFERING WITH USER PRODUCTIVITY

Leaving PCs on around the clock is simply an outdated practice in the age of rising energy costs. Organizations have complete power control over their PCs, letting users opt out of set power schemes, specify dynamic power schemes if selected applications are running, set more aggressive power schemes than administrators, and provide maintenance schedules to bring PCs in and out of low power mode on a schedule. eiPower Saver Solution inserts wake commands to bring PCs out of low power mode ahead of software delivery or patch jobs for power control without vPro or WOL. When users are outside the facility and need access to company PCs, organizations can save money on energy costs by keeping PCS in low power mode or off. eiPower Saver Solution allows users to securely Power On and access their PCs when offsite using Remote Power On (RPO).

## THE BEST ENERGY POLICY ENFORCEMENT IS AUTOMATIC

eiPower Saver Solution policies are enforced to ensure savings, while providing non-obtrusive flexibility to users who demand unbridled access. eiPower Saver Solution overcomes PCs that cannot go into low power mode with proven technology that does not interfere with user productivity, and gives organizations the power savings intended. eiPower Saver Solution seamlessly integrates with any Symantec solution to complement desktop management with complete power control. Use scheduled power policies and/or command line mode to easily integrate power control into third party applications as well.

## LEVERAGE THE SYMANTEC MANAGEMENT PLATFORM

Manage the Enterprise from one Console. Eliminate multiple point solutions, and avoid costly retraining. Now manage your lifecycle power costs, PCs and Servers all from one console. eiPower Saver Solution is a completely integrated solution, eliminating the need to learn a new GUI, purchase a new server, create separate databases or use painful APIs. Import existing resources from Microsoft Active Directory, and maximize the investment in existing solutions by making Patch, Software Delivery, Asset, or third party applications more effective with complete power control.

## DETAILED REPORTS

eiPower Saver Solution ships with detailed reports that justify utility company rebates, increase energy savings by modeling power schemes, and document Enterprise carbon emission reduction. All eiPower Saver Solution reports are customizable and conform to the same reporting methods Symantec administrators use with other Symantec solutions.

## SIMPLE DATA MANAGEMENT

eiPower Saver Solution increases report accuracy with a simple and innovative Administrative Dashboard to quickly identify items requiring maintenance. The Executive Dashboard component lets Executives quickly see the effectiveness of eiPower Saver Solution, and allows them to customize the parameters to get the exact report required.

## GET THE FULL PICTURE – OFF-SITE DETECTION

Organizations are investing in Laptops by as much as 50% of the total inventory. eiPower Saver Solution employs Off-Site Detection for Laptops, measuring kWh consumption both on-site at any company facility, and off-site. This technology enables organizations to measure their full kWh usage, cost, and carbon emissions. Off-Site Detection allows company Laptops to qualify for rebates, where normally, utility companies disqualify rebates for Laptops.

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



# POWER MANAGEMENT

## SOLD BY SYMANTEC PREFERRED BY SYMANTEC

eiPower Saver Solution is Symantec's preferred Production Power Management Solution and is already in service at many Symantec Enterprise Sites world wide

## POWER UTILITIES OFFER REBATES FOR CUSTOMERS

that implement eiPower Saver Solution. Your organization may be eligible for utility company rebates resulting in instant ROI.

## TRY EIPOWER SAVER SOLUTION FREE FOR 30 DAYS!

Register at [forums.entisp.com](http://forums.entisp.com) and request an evaluation version.

**Remote Computer Power On**  
This page allows you to remotely power on any computer that belong to you.

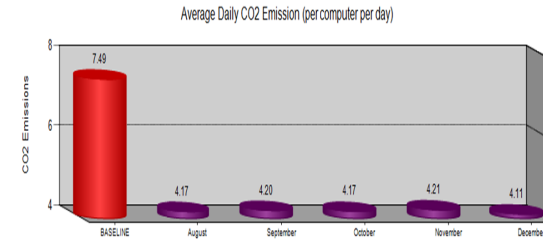
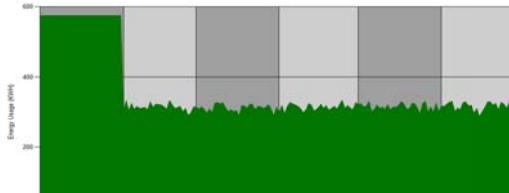
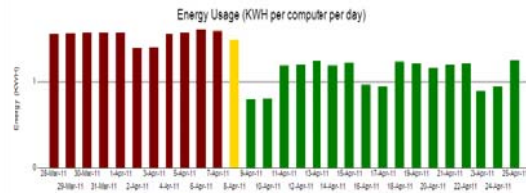
Enterprise Infrastructure Partners

Name	Domain	OS Name	IP Address	MAC Address	Status
<input type="checkbox"/> EIP	POWER	Microsoft Windows Server 2003 R2	192.168.44.136	00-0B-CD-04-03-92	-
<input type="checkbox"/> EIP3*	WORKGROUP	Microsoft Windows Server 2003 R2	192.168.44.130	00-1F-29-46-28-87	-
<input type="checkbox"/> EIP-MOBILE	WORKGROUP	Microsoft Windows XP	192.168.44.40	00-1F-29-7B-A9-1C	-
<input type="checkbox"/> EIP-XP*	WORKGROUP	Microsoft Windows XP	192.168.44.20	00-19-8B-E3-E4-A2	-

\* Only computers that have the eiPower Agent installed can be selected for wakeup.

## DON'T LEAVE COMPUTERS ON FOR REMOTE ACCESS (RPO)

With the popularity of pcAnywhere, Webex, and GoTo My PC products, Remote Access to company computers is being used by many organizations. Leaving the computer on for only a few hours of access wastes significant power. Leverage the SMP to switch on computers or wake them from low power mode using eiPower Saver Solution Remote Power On. RPO presents a list of computers the user has been assigned (via Asset Mgmt Solution) or the computers they log on to, and allows them to access their resources without wasting energy.



## KWH USAGE, COST AND CARBON EMISSION GRAPHS

Energy Usage reports show kWh usage, cost, and carbon emissions. Use this report to view power usage, cost, and carbon emissions versus a baseline before the use of eiPower Saver Solution. Utility companies require documentation such as this for rebates as high as \$20 per computer.

Energy Usage and Saving graphs enable organizations to trend power usage over years, accounting for changing power rates. Use energy consumption reports to negotiate power cost contracts based on usage.

Meet company Green Initiatives by tracking CO2 reductions by Location, using regional pricing and carbon rates.

## SYSTEM REQUIREMENTS

The only time eiPower Saver Solution significantly impacts server performance is during reporting. Reporting can be run on or off box.. Follow SMP configuration guidelines for report servers in large environments. See the Symantec Management Platform Reference guide for details.

- eiPower Saver Solution for SMP7.1 is designed to work with Symantec Management Platform versions 7.1 SP1 and later, has been tested with Win2008 R2 x64 SP1 Also requires CMDB Solution installed with no requirement to license, and SQL Reporting Services for graph reports either on or off box.
- For Symantec\_CMDB database, Microsoft SQL Server 2005 or 2008 32 and 64-bit versions. SQL Reporting Server is included with SQL Server 2005/2008. (Latest hot fixes preferable).

## CLIENT SOFTWARE REQUIREMENTS

- eiPower Saver Solution conforms to the SMP6 and SMP7 client requirements. Please see the Symantec Management Platform Reference guide for details. Supported Platforms:
- Windows XP SP2, SP3
  - Windows 7 32 or 64 bit.
  - MAC OS X 10.4 – 10.7
  - Symantec Management Platform client

## CLIENT HARDWARE REQUIREMENTS

If the Symantec Management Platform client is already installed, there are no prerequisites as the solution plugs directly into the Symantec Management Agent. If there is no Symantec client, please follow the Symantec Management Platform Reference guide for minimum requirements.

For more information please visit [entisp.com](http://entisp.com)

Email [info@entisp.com](mailto:info@entisp.com)