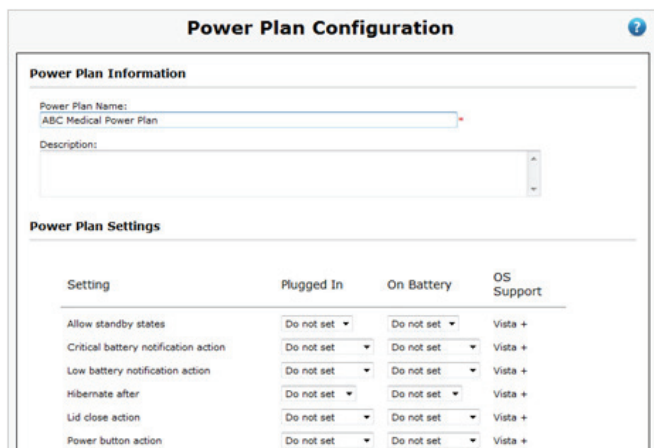


Managed Workplace 2011 R3 introduces many new capabilities that build on and extend the value Level Platforms delivers to Partners, including monitoring and managing power usage and costs at a customer site.

Feature Summary

You can now set up Managed Workplace power plans to manage and monitor power usage and costs at a customer site.

By setting up a consistently configured environment, you can optimize power consumption to reduce the operating costs for energy and cooling. This saves money and ultimately reduces the impact on the environment.

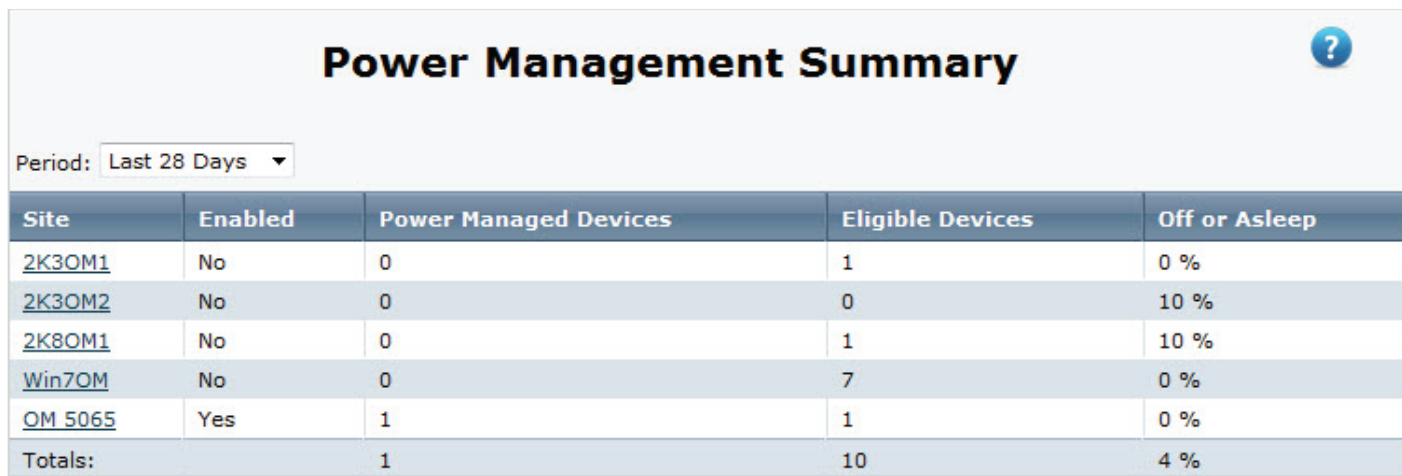


The screenshot shows the 'Power Plan Configuration' window. It has two main sections: 'Power Plan Information' and 'Power Plan Settings'.
Power Plan Information:
 - Power Plan Name: ABC Medical Power Plan
 - Description: (empty text area)
Power Plan Settings:
 A table with columns: Setting, Plugged In, On Battery, OS Support.
 - Allow standby states: Do not set, Do not set, Vista +
 - Critical battery notification action: Do not set, Do not set, Vista +
 - Low battery notification action: Do not set, Do not set, Vista +
 - Hibernate after: Do not set, Do not set, Vista +
 - Lid close action: Do not set, Do not set, Vista +
 - Power button action: Do not set, Do not set, Vista +

Power Management Status

A Power Management status page provides summary information for all of your sites, including which customers are configured for power management and how many of their devices are eligible for or actively managed. Click Status and then click Power Management.

You can also see a summary of power management for just one site by clicking on the name of the site.



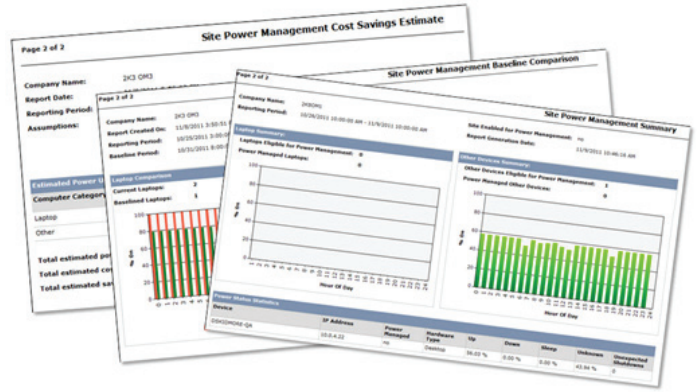
The screenshot shows the 'Power Management Summary' page. At the top, there is a 'Period:' dropdown menu set to 'Last 28 Days'. Below is a table with the following data:

Site	Enabled	Power Managed Devices	Eligible Devices	Off or Asleep
2K3OM1	No	0	1	0 %
2K3OM2	No	0	0	10 %
2K8OM1	No	0	1	10 %
Win7OM	No	0	7	0 %
OM 5065	Yes	1	1	0 %
Totals:		1	10	4 %

Power Management Reports

There are three new reports for power management:

- Site Power Management Baseline Comparison, which shows a comparison of site-wide power statistics for a given reporting period against a previously stored power statistics baseline.
- Site Power Management Cost Savings Estimate, which shows power use and estimated costs and savings for a specified period.
- Site Power Management Summary, which shows a summary of power management statistics for a site on a per hour basis as well as a per device basis.

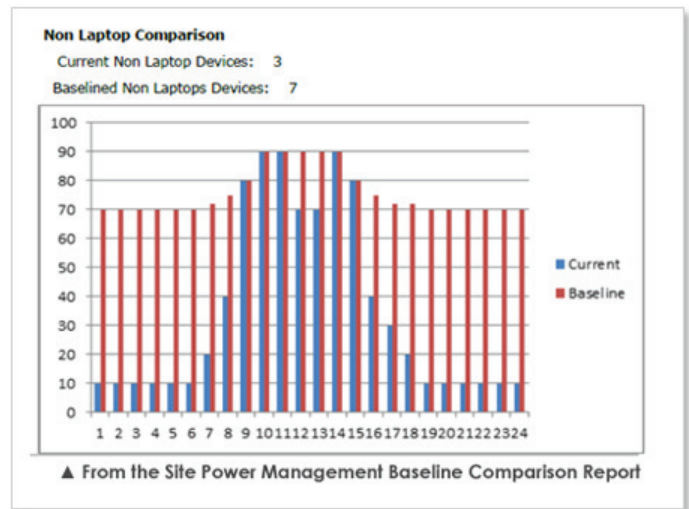


Capturing the Baseline for Power Management Comparisons

Profile the typical power consumption for customers using Managed Workplace's baseline feature. Then, once you have supplied the average kilowatt per hour price they pay, you can determine their savings based on your power management service.

Here's the workflow when an existing customer wants power management set up and you want to see the impact of implementing it:

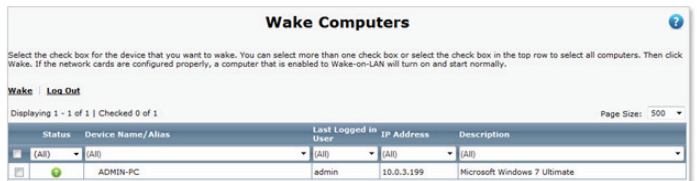
1. After installing MW2011 R3, wait two weeks to collect typical data without power management enabled.
2. Use the new Baseline feature to capture data from a typical two week period in the past.
3. Apply power management to the site.
4. Wait two weeks to collect typical data with power management enabled.
5. Run the new power management reports to show the cost savings based on the assumptions made for using power



Waking Managed Devices

Even with the most environmentally-friendly power plan applied, you never have to worry about computers being inaccessible to your clients. Should they need to login remotely, they can wake up their computers by logging into Service Center with a user account granted the End User role.

Note that technicians can now wake a device from the Device Overview page.



See All. Manage All. Service All.

www.levelplatforms.com

LEVEL
PLATFORMS

For more information about the new features in **Managed Workplace 2011 R3**, refer to the [User Guide](#) or [online help](#).

FAQ

What are the system requirements for power management?

Power management is supported with version 6.4 and later Onsite Managers and Device Managers.

Power Management is not supported on Windows XP and earlier versions of Windows.

Power management is supported on virtual machines; however, you should exclude them from power management so that they don't affect stats and reporting.

Devices must be WMI-enabled and power management enabled. You may have to configure NICs and BIOS to enable Wake-on-LAN (WOL) for a device.

What happens if a device belongs to more than one group and a different power plan is applied to each group?

If devices belong to more than one group and a different power plan is applied to each group, then it's possible that a device has two or more power plans applied to it. The precedence you set to the power plan determines which power plan gets applied.

What if one of my sites has different power costs than another site?

Though you can set a global default for power costs and usages for all sites, one site may need to have different power costs and usage defaults. You can override the default power costs at a site.

What if I'm not ready to start using power management at a site but plan to in the next quarter?

You can capture a baseline that shows data before computers are power managed.

How does power plan precedence work?

Power plan precedence is a numerical value (where 1 is high) used to set the priority of a power plan. A device receives its power plan settings from the group to which it belongs.

It is possible to have the same device in more than one group and therefore to have two or more power plans applied to one device. In this case, you must set power plan precedence so that conflicts are resolved.

- If a device does not have a power plan applied directly to it, then the power plan with the highest precedence assigned to any group to which the device belongs is used.
- If a power plan is applied to a device, then the power plan applied to a device is given the highest precedence and ignores the power plan assigned by groups.
- If a device is in more than one group and a different power plan is applied to each group, then the power plan with the highest precedence is used.

What if waking a computer doesn't work?

Unless a device is AMT-enabled, Managed Workplace uses Wake-on-LAN (WOL) to attempt to wake systems.

WOL broadcasts a packet called a Magic Packet targeting the MAC address of the device to be woken. There are a number of reasons why this may not work.

- The Onsite Manager does not have the MAC address for the device. This will be the case if the device is not WMI- or SNMP-enabled.
- The device is not wake-enabled. Typically devices have a BIOS setting that needs to be configured correctly. As well Network Interface Cards must also be configured correctly.
- The device does not support WOL.
- The device has a Device Manager installed. Since these systems monitor themselves, there is no other device to ask to wake it.
- The device is on a different subnet from the Onsite Manager. The wake broadcasts are limited to the subnet in which they originate.

Typically it is a few minutes from the time the wake is requested until the system is accessible.