



## **Faronics Power Save Dashboard**

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# Overview

This document explains the process of installing and using the Power Save Dashboard.

## Topics

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***Important Information***

***Technical Support***

## Important Information

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### About Faronics

Faronics delivers market-leading solutions that help manage, simplify, and secure complex IT environments. Our products ensure 100% machine availability, and have dramatically impacted the day-to-day lives of thousands of information technology professionals. Fueled by a market-centric focus, Faronics' technology innovations benefit educational institutions, health care facilities, libraries, government organizations, and corporations.

### Technical Support

Every effort has been made to design this software for ease of use and to be problem free. If problems are encountered, contact Technical Support:

Web: [support.faronics.com](http://support.faronics.com)

Email: [support@faronics.com](mailto:support@faronics.com)

Call Toll Free (North America): 1-800-943-6422

Call Local: 1-604-637-3333

Hours: Monday to Friday 7:00am to 5:00pm (Pacific Time)

### Contact Information

#### Headquarters:

Faronics Corporation  
1400 - 609 Granville Street  
PO Box 10362 Pacific Centre  
Vancouver, BC, V7Y 1G5  
Canada

Web: [www.faronics.com](http://www.faronics.com)

Email: [sales@faronics.com](mailto:sales@faronics.com)

Phone: 800-943-6422 or 604-637-3333

Fax: 800-943-6488 or 604-637-8188

Hours: Monday to Friday 7:00am to 5:00pm (Pacific Time)

Faronics Technologies USA Inc.  
100, W. San Fernando St. Suite 465  
San Jose, CA, 95113  
USA

Faronics EMEA  
8 The Courtyard, Eastern Road,  
Bracknell, Berkshire,  
RG12 2XB, Europe

Faronics Pte Ltd  
20 Cecil Street #104-01  
Equity Way 049705, Singapore

# Faronics Power Save Dashboard

This chapter explains how to install, configure and use the Faronics Power Save Dashboard.

## Topics

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***Overview***

***System Requirements***

***Installing the Faronics Power Save Dashboard***



## Overview

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The Faronics Power Save Dashboard works with Faronics Power Save to provide on-demand, web-based reporting of energy saved and potential energy savings.

IT administrators can also view multiple reports generated directly from the dashboard.

## System Requirements

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The Faronics Power Save Dashboard requires the following:

- Faronics Core
- Faronics Power Save Loadin (installed on the Faronics Core Server)
- Faronics Power Save Client (installed on the workstations)
- Internet Information Server
- Browser (Internet Explorer, FireFox or Google Chrome)

# Installing the Faronics Power Save Dashboard

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Complete the following steps to install the Faronics Power Save Dashboard.

## Install pre-requisite Faronics software

1. Install Faronics Core (Faronics Core Server and Faronics Core Console). For more information, refer to the Faronics Core Server User Guide at [www.faronics.com/library](http://www.faronics.com/library).
2. Deploy the Faronics Core Agent to the workstations.
3. Install the Faronics Power Save Loadin on the Faronics Core Server. For more information, refer to the Faronics Power Save User Guide at [www.faronics.com/library](http://www.faronics.com/library).
4. Deploy the Faronics Power Save Client to the workstations that are to be managed by Power Save.

Faronics Power Save is now set up on the workstations.



Installation of Faronics Power Save Dashboard with Windows Home Basic is not supported.

## Configure Faronics Power Save

1. Select one or more Managed Workstations in Faronics Core.
2. Right-click and go to *Power Save > Configure Power Save Client*.
3. Click *Administrator*.
4. Select *Run in Full Operation Mode* or *Audit Only Mode*.
5. Click *Apply*. Click *OK*.

Faronics Power Save is now configured to save power or monitor workstations on the network. Audit Mode calculates potential power savings and Full Operation Mode saves power on the workstations.

## Install IIS Server

Complete the following steps to configure IIS Server:

1. Go to *Start > Control Panel > Programs*.
2. Click *Turn Windows Features on or off*.
3. Expand *Internet Information Services*.
4. Select *IIS 6 Management Compatibility*.
5. Click *OK*.

For more information on installing Internet Information Server, go to <http://learn.iis.net/page.aspx/28/installing-iis-on-windows-vista-and-windows-7/>

Alternatively, refer to the Windows Help.

## Install Faronics Power Save Dashboard

1. Double-click Faronics\_Power\_Save\_Dashboard.exe.
2. The Power Save Dashboard Setup screen is displayed. Specify the values for the following:



- *Database Server* —This is the Faronics Core Database. Enter the name of the server or the SQL instance.
  - *User Name* — Enter the SQL user name.
  - *Password* —Enter the password to access the Faronics Core Database.
3. Click *Test* to test the connection to the database (optional). Click *Next*.

The Faronics Power Save Dashboard is installed and ready to use.

# Using the Faronics Power Save Dashboard

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Before using the Faronics Power Save Dashboard, it is useful to understand two important concepts:

## Important Concepts

Power Plans and Power Policies are two main components that are used to define how Power Save manages power on the computer. Data from Power Plan and Power Policies are displayed in the form of Widgets.

### Power Plan

A Power Plan can consist of one or more Power Policies. A Power Plan also includes a schedule to apply the policy on one or more computers.

### Power Policy

A Power Policy consists of:

- Inactivity Timeout Actions — defines whether Power Save must turn off monitors, hard disks and shut down the computer after a predefined interval.
- Inactivity Definitions — defines whether Power Save must manage power on the computer when the hard disk, CPU or network activities are below the specified levels.

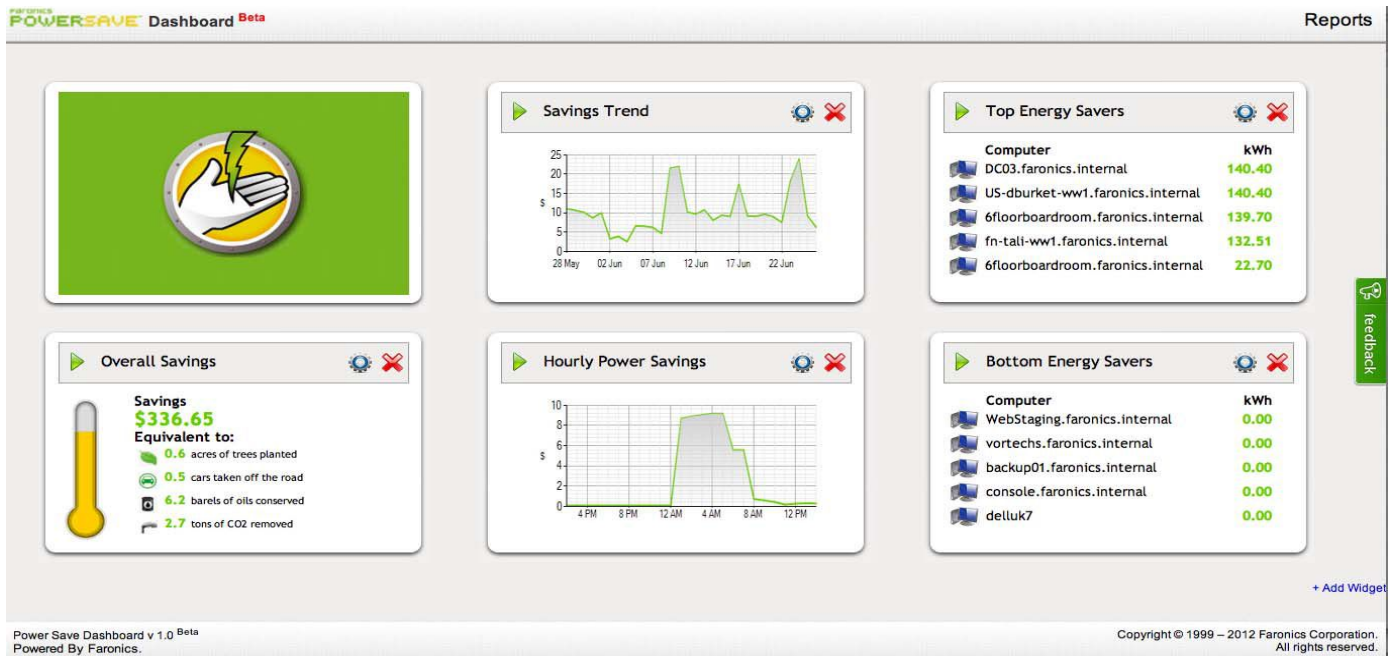
### Widgets

The Power Save Dashboard displays data from Power Plans and Power Policies visually. The visual representation of the data is called a Widget. Widgets can be added or removed on the dashboard. The settings for the Widgets can be modified.

## Launching Power Save Dashboard

Go to the URL [http://<IIS\\_Server\\_IP\\_Address>/powersavewebreport/](http://<IIS_Server_IP_Address>/powersavewebreport/)

The Faronics Power Save Dashboard is displayed as follows:



## Available Widgets

The following widgets are available on the Power Save Dashboard by default:

- **Hourly Power Savings** — displays the power saved (\$) by all computers each hour. You can monitor the hourly power savings by all computers across the network. You can determine hours when maximum power is saved and the hours when very little power is saved. This helps understand the energy consumption patterns on the network.
- **Savings Trend** — displays the trend of power saved (\$). You can monitor the increase or decrease in power saved over time. You can take corrective action on viewing a reducing savings trend. This helps in creating goals for power savings.
- **Overall Savings** — displays the total power saved (\$) till date. This helps keep track of current power savings.
- **Top Energy Savers** — displays the top energy savers (computer names). You can determine the computers that save maximum power. You can identify computers that are rarely used or abandoned. This helps understand user behavior on the computers.
- **Bottom Energy Savers** — displays the bottom energy savers (computer names). You can determine the computers that save minimum power. You can take corrective action on the computers that are listed as bottom energy savers. This helps identify users who are attentive to power consumption minimization or computers that are highly utilized.

## Adding Widgets

Power Save Dashboard has multiple widgets. Complete the following steps to add a widget:

1. Click the Add Widgets link. The Add Widget dialog is displayed.

2. Select one of the following available widgets:
  - Overall Savings
  - Savings Trend
  - Hourly Power Savings
  - Top Energy Savers
  - Bottom Energy Savers
3. Click *Add*.

The widgets are added to the dashboard.

## Removing Widgets

Click the *Close* icon on a widget to remove it from the dashboard.



## Widget Settings

The settings can be customized for each widget as follows.

Click the *Settings* icon and select Full Operation or Audit Only mode. You can also select the date range.



Click *Save*.

## Maximize or Minimize a Widget

Click the green arrow on the widget to maximize or minimize.



## Reports

Clicking on the widgets displays the Full Operation report (if you selected Full Operation in Settings) or the Audit Only Mode report (if you select Audit Only mode in Settings).

You can specify the hours of the day, day of the week, and custom date range for the reports.

Faronics Power Save also provides other detailed reports. Click *Reports* and select one of the following:

- Savings by \*Energy Consumption Profiles
- Savings by \*Custom Power Plans
- Top 25 Energy Savers
- Bottom 25 Energy Savers

\*Refer to the Faronics Power Save User Guide at [www.faronics.com/library](http://www.faronics.com/library).