

Alerton Energy Dashboard

Features and highlights

- Real-Time Energy Management**
 Enables up to 150 users to view live, real-time building data at a glance.
- Engaging Visual Display**
 Energy consumption and other vital building data displayed visually for sharing with tenants, visitors and other stakeholders; supports LEED and other sustainability initiatives.
- Flexible and Comprehensive**
 Define a wide variety of valuable data on several different dashboard pages.
- Customizable Displays**
 Dashboard Configurator enables you to set up pages to view and customize them with weather information, images, icons, colors and even your own messaging.
- Security and Control**
 Hosts your own data onsite and keeps it within your reach and control; no need for third-party configuration and there are no subscription fees.



The Alerton® Energy Dashboard, an optional add-on to Alerton Building Suite management software, visually provides energy consumption data on an easy-to-understand dashboard display using a standard web browser. Studies show visually presenting energy consumption information can reduce energy use by more than 5%. The Alerton Energy Dashboard integrates real-time building resource data with Envision for BACtalk®. The user-friendly design meets site needs with customizable displays. Dashboard controls can be easily navigated using a touch screen monitor or, in kiosk mode, using a mouse.

The Alerton Energy Dashboard enables up to 150 users to view live, real-time building data at a glance. This data includes information from as many as 50 buildings, resources such as electricity, gas, oil, water and more, web-integrated weather and forecast data, comparisons of current usage to historical data, user-defined energy usage equivalents and educational messaging.

The innovative Alerton Energy Dashboard is an interactive learning center that will help owners increase their building stakeholders' awareness of their energy use. It encourages their participation and collaboration in understanding the impact of energy consumption trends by vividly comparing energy use over days, weeks and years.

Alerton's built-in Dashboard Configurator uses energy logs from Alerton Building Suite to populate and update your dashboard database with your own point data, saving setup time and costs. Use the Dashboard Configurator to build page content from drop-down menus, set up kiosk mode and establish timing for page auto-rotation as well as to maintain and update your dashboard with new data and other user-defined content.

The Alerton Energy Dashboard hosts your data onsite and keeps it within your reach and control, eliminating subscription fees and third-party set-up costs. You can use the dashboard as part of a LEED initiative or in concert with a comprehensive sustainability program.

Alerton Energy Dashboard

Key features

User-defined variety of dashboard data including:

- **Information from as many as 50 buildings**
Compare buildings on the dashboard to visually show viewers where energy is being used and money is being spent.
- **Resources**
Display electricity, gas, oil, water and solar.



- **Web-integrated weather and forecast data**
Sourced from NOAA and Google Weather.



- **Key performance indicators (KPIs)**
Display live system demand of up to six data sources to monitor and measure.



- **Comparisons of current usage to historical data**
View daily, weekly, monthly and yearly comparisons by simply clicking the two comparison buttons.



- **User-defined energy usage equivalents**
Find out what your energy use is as measured in carbon footprint, books, burgers or U.S. dollars.
- **Energy logs**
Hourly or daily energy use and demand displayed in text format. Archived in database format for compatibility with office applications.

Support for LEED and other sustainability initiatives

- **Educational messaging**
Share the results of your green efforts with tenants, employees and building visitors.



Dashboard Configurator

- **Intuitive, in-house setup**
Clickable selections to establish pages and customize displays without the need for third-party hardware to set up, maintain or update.
- **Interchangeable, customizable displays**
Use weather information, images, icons, colors, and your own messaging and visual branding to customize dashboard pages.

Alerton Energy Dashboard

Computer requirements

Suggested

- Enterprise Server (supports heavy trending and/or alarm handling at very large sites using SQL Server)
- Windows 7 Professional, Windows Server 2008 R2, SQL Server 2008 R2
- Browser/client requirements: Internet Explorer 9 or later, Firefox v3.6 or later, Safari v2.0 or later (on Mac OS X). WEBtalk browsers: Internet Explorer 8, Firefox, Safari on Mac. WEBtalk mobile client support: Microsoft Mobile WAP browser, Blackberry

Minimum

Alerton Building Suite Server and Workstation minimum requirements

- Standard Server or Client (supports up to large jobs using one Alerton Building Suite server)
- Windows 7 Professional, Vista Professional, Windows XP Professional SP3, Windows Server 2008, SQL Server 2008
- Browser/client requirements: Internet Explorer 6 or later, Firefox v2.0 or later

Ordering information

Item number	Description
ABS-3-D-MEDIUM	Alerton Building Suite 3 Medium with dashboard
ABS-3-D-LARGE	Alerton Building Suite 3 Large with dashboard
ABS-3-D-ENTERPRISE	Alerton Building Suite 3 Enterprise with dashboard

Specifications subject to change without notice

**ALERTON**