

WebCTRL® EnergyReports™ Package

A Tool for Analyzing Energy Consumption



The WebCTRL® EnergyReports™ analysis package provides on-the-fly report creation that is simple and intuitive to use. It allows facility managers to produce a wide variety of reports and dashboards that help them visualize and understand a building's energy consumption. Using dynamic color graphs, the EnergyReports package allows users to compare and analyze energy consumption or demand over different time periods using simple drop-down menus and calendar controls. A click of the mouse enables users to normalize consumption data, convert that data to cost or carbon dioxide emissions, and change engineering units on the fly. The EnergyReports package is just another key piece of the complete Automated Logic tool set – and one more way that **we make data big™**.

Key Features and Benefits

- Intuitive user interface with simple drop-down menus and dynamic color graphs
- Provides access to every one of your metered energy loads in the building (electricity, gas, oil, steam, chilled water), and water meters
- Analyze, compare, and normalize energy consumption data for a single building or a portfolio of buildings
- View dynamic consumption or demand reports in 3D bar, line, or pie charts, or easily shift to a tabular format
- Annotate data using heating/cooling degree days, occupied/unoccupied usage, and min-average-max values for better comparison
- Normalize consumption data by building area, occupancy, and/or occupied hours
- Benchmark consumption data by year, meter target, or building type energy benchmarks (i.e. ENERGY STAR® criteria)
- Normalize weather for monthly, quarterly and yearly comparison
- Works in conjunction with the WebCTRL® Environmental Index™ tool to compare occupant comfort and energy efficiency
- Integrated report manager allows for viewing, editing, and scheduling reports
- Utility data is easily imported from Microsoft® Excel®
- Export reports in Adobe® Acrobat® and/or Microsoft® Excel® formats

WebCTRL®

The WebCTRL® building automation system gives you the ability to understand your building operations and analyze the results. The WebCTRL system integrates environmental, energy, security and safety systems into one powerful management tool that allows you to reduce energy consumption, increase occupant comfort, and achieve sustainable building operations. Our web-based platform allows building managers to control and access information about their HVAC, lighting, central plant and critical processes on premises or remotely at any time of day.



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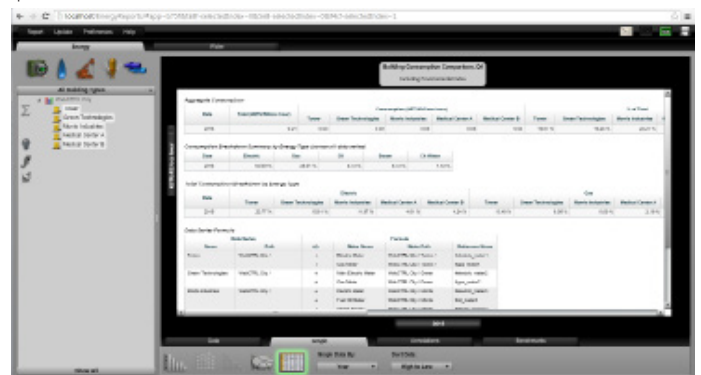
Dynamic, 3D bar charts allow you to compare the energy consumption of five buildings



Dynamic, 3D bar charts allow you to compare energy consumption for the same five buildings, this time normalized to kBtu per person



With two clicks, you can change the 3D bar graph to a pie chart, while also normalizing the data to kBtu per square foot/per occupied hour



Quickly convert from a pie chart to a tabular report that is easily exported to Adobe® Acrobat® and Microsoft® Excel®

Software Requirements: WebCTRL® system v6.1 software or later
Uses concurrent sign-on via privileges in WebCTRL

Client Requirements Dual core processor
1.5 GB RAM
Communications link of 10 Mbps or higher

Browsers supported: Google Chrome™ v23.0 or later
Internet Explorer® v8, v9, v10, or v11 Desktop
Mozilla® Firefox® v21.0 or later
Safari® v6 or later

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AUTOMATEDLOGIC
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We make data **big**™.

Next level building automation engineered to help you make smart decisions.