



Energy Savings Simplified

DCS: Web Portal - PRODUCT SUMMARY

Overview

DCS: Web Portal is an online software application that allows for identification and targeting energy inefficiencies through an easy to use visual web interface. The data for the application is collected through a Wireless Sensor Networking (WSN) system which can be installed by your trusted consultant or contractor. From day one users can measure and monitor their energy

consumption and learn when, where and how the energy is being used. DCS: Web Portal allows you to set policies to effect positive behavioral changes required to optimize the energy consumption. It will then facilitate implementation of ongoing energy saving initiatives that will further improve your energy efficiency and show you the monetary savings and pay back of the actions taken.

DCS: Web Portal - Functionality Features

Energy dashboards – actual consumption, cost, savings, carbon emissions, compliance...

Drill down capabilities by month/week/day/hour

Monitoring of environmental conditions e.g.: temperature, humidity, etc.

Historical statistics, trends/forecasts, comparisons, network efficiency, actual policy compliance level statuses...

Notifications based on introduced policies and thresholds – warnings/advises/approval

Provide Interactive calculators – carbon credits, cost & alternative energy optimization...

24/7 Real time remote energy monitoring & control for the end-user - every 5 min logging

Tag and monitor the effectiveness of selected energy initiatives

Customization per Portal/Branch/Site

Utility Supplier Energy Rate -Day/Night/Cumulative/Rules

Custom or Generic Supplier Tariff Plans & Rates

Interactive & Intuitive 3D Floor Plan with all Sensors

Cumulative Metering for: Energy, Oil, Gas, Water

Technical Detailed Reports for Engineers

Fault Diagnostics, Self-Error Detection & Notification

Reports on Micro Consumption/Sub metering

End user Training manual on Portal use, and hardware installation

Online interface used so no installation of software required