



Multiple Locations,
One Centralized View

Powerful Visualizations,
Advance Analytics

Real Time Energy
Dashboard

Electricity, Water, Gas and
Environmental Monitoring

Koncepts Envision

Real Time Energy Intelligence

Koncepts Envision is a next generation cloud based real time energy intelligence solution which gives you insights on exactly *Where*, *When* and *How* energy is used through an interactive real time energy dashboard.

Koncepts Envision

Key Features

- Real Time Energy Dashboard
- Multiple Locations, One Centralized View
- Powerful Visualizations, Advance Analytics
- Hierarchical View with Drill Down Capability to the Socket or Appliance
- Electricity, Water, Gas and Environmental Monitoring

Koncepts Envision is a real time energy intelligence solution that provides a detailed breakdown of energy usage and displays this information in an energy dashboard. With advance analytics, powerful visualizations and drill down

capability right to the socket or appliance level, businesses can now pinpoint where and when energy is used, identify opportunities to save energy and make informed decisions that result in a more profitable and sustainable business as well as meet Green Building targets.

Koncepts Envision can be deployed to multiple offices in different locations and countries and consolidates all your energy information into one centralized dashboard. It can be extended to monitor water, gas, temperature and other environmental parameters. Koncepts Envision can also monitor and measure the energy you generate from your solar panels or wind turbine.

Koncepts Envision provides a rich set of visualization tools that can be used as a

corporate energy dashboard that monitors the carbon footprint of global businesses. This means businesses are able to define a set of energy metrics for accountability that allows sustainability goals to be set and measured without ambiguity.

With powerful energy intelligence functions such as charting, benchmarking as well as drill down and zoom functionality, Koncepts Envision equips you with the ability to see and identify trends, usage patterns and seasonality factors. This in turn enables you to investigate and identify energy saving opportunities as well as implement effective energy policies.



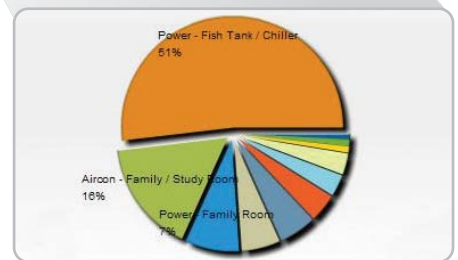
Energy Dashboard – Provides a real time view of the energy consumption in your office or building.



Energy Breakdown – Provides a % breakdown of energy usage by different load types and helps you understand and identify where energy saving initiatives should be focussed on.



Real Time Energy Monitor (RTEM) – Displays your power usage in real time and how much it would cost per month to keep the same energy usage profile. The RTEM intelligently 'learns' your energy usage pattern and changes from green to red depending on whether you are using above or below your monthly average, providing you with another visual cue to understand your energy usage.



Location Breakdown - Provides a % energy use for all the locations in your home, building or business and helps you understand at one glance where energy is used.



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Advance Insight and
Detection of Equipment Failure

User Defined
Conditions and
Actions

Flexible and Powerful
User Interface

Monitors Energy
Assets and Intelligently
Reports Events

SmartLogic

Koncepts SmartLogic

Advance Real Time Notifications and Alerts

Koncepts SmartLogic is a next generation cloud based intelligent application that gives you real time alerts and notifications on your energy assets and environmental infrastructure, enabling you to proactively manage your energy consumption anytime, anywhere.

Koncepts SmartLogic

Key Features

- Monitors Energy Assets and Intelligently Reports Events
- Advance Insight and Detection of Equipment Failure
- Flexible and Powerful User Interface
- User Defined Conditions and Actions

Energy is used all day long, sometimes for productive purposes and often also unproductively. An air-conditioner thermostat could be set too low, cooling a room or an office excessively. Office lights could be left on inadvertently overnight or a water pipe could be leaking or broken, resulting in unwanted

flooding and a waste of precious resources. Until now, many of such incidents are rectified after someone discovers and reports the problem. Sometimes, these wastages can go undetected for a long time.

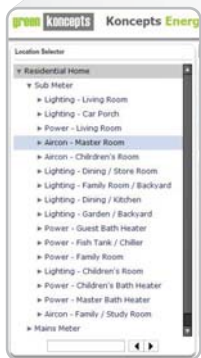
Koncepts SmartLogic is an intelligent application that monitors your energy and environmental infrastructure and reports unforeseen circumstances such as damage, failures or just simply wastage and alerts responsible personnel through SMS, email or an alarm. Through a powerful and user friendly interface, Koncepts SmartLogic allows you to specify business conditions and define specific actions which are triggered when the conditions are fulfilled. With real time data collected from the Koncepts Intelligent Sensor modules, Koncepts SmartLogic

intelligently manages your energy usage. Koncepts SmartLogic can also be used to proactively manage the energy consumption of specific equipment. It can be configured to intelligently report increases in energy consumption and alert Engineering & Maintenance crews to finetune service schedules for energy optimization purposes. This is often useful for high power equipment that requires maintenance for optimum performance.

Koncepts SmartLogic is built on the same GenesisOne platform as Koncepts Envision and works seamlessly with each other. With an intuitive and simple user interface, Koncepts SmartLogic provides you with advance real time alerts and opportunity reports that help you take action immediately to eliminate the wastage of precious resources.



SmartLogic – Intelligently monitors your building assets 24/7 and triggers an alert via email and/or sms when user defined conditions such as a burst water pipe are detected. This translates into faster response to unforeseen events resulting in increased Service Levels to customers and reduced wastage of precious natural resources.



Location Selector – Provides a hierarchical view and allows you to select any location or sensor within a building for monitoring. This includes buildings in different locations or countries, giving you the ability to manage events remotely and be alerted immediately when they happen.



Chart Window – The chart window helps you decide what thresholds to use to set alerts. By making all the information available in one screen, Koncepts SmartLogic makes it convenient and easy to set up alerts quickly and efficiently.



Alerts Setup – Provides you with the flexibility to set up your own conditions and actions, so that the right people can be notified immediately and appropriate action taken to resolve the problem.



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