

ADVISOR[®] Energy Analytics

- Identify and reduce energy use and waste within your organisation and your processes
- Monitor Electricity, Gas, Oil, Water, and anything that flows along with Carbon, Temperature, and other environmental factors
- Set and track energy reduction targets and KPI's



ADVISOR

Description

Advisor is a subscription-based energy management system that is hosted in the cloud and accessed via the Internet.

Advisor gathers, processes and analyses energy data from meters and / or third-party systems and converts it into business information, enabling organisations to understand how and where energy is being consumed at any given time across all sites.

ResourceKraft's Advisor Energy Analytics empowers organisations to incorporate KPIs, set targets, generate reports and involve management and staff to make informed energy management decisions in the drive to reduce energy costs and meet carbon commitments.

Advantages

- Delivers energy data as pertinent business information
- Involves the whole organisation - unlimited user access
- Cost information based on all the utility charges
- Optionally independent of customers IT system - data can be transmitted via wireless networks
- Software licence, unlimited users, with ongoing maintenance & free upgrades
- Professional services for customisation and integration



Features

Energy Metering

- Monitors usage of Electricity, Water, Gas, Oil, Heat, Steam (anything that flows) via ResourceKraft and third-party meters
- Supports environmental sensors such as temperature and humidity
- Acquires meter data from an array of Industrial Control Systems (ICS), including BMS/BEMS, SCADA and AMR systems
- Acquires comparative data from external sources e.g. manufacturing control systems
- Manual data input feature
- Internet of Things (IoT) energy monitoring solutions available using a variety of Sigfox-enabled devices

User Interface

- Cloud-based Web Application accessible via all browsers
- Multi-level, multi-site access
- View your data by organisation and site
- Flexible charts with zoom feature

Target & Analysis

- Supports monitoring of organisation-specific KPIs
- Top level energy analysis with custom 3D energy maps
- Top level cost analysis with energy cost mapper
- Tariff analyst
- Set targets & alarms
- Benchmarks setting & targeting

Comprehensive Suite of Reports

- Standard & customised reports
- Reporting via online, email and SMS alerts
- Exports data to Microsoft Excel & .csv
- Management dashboards
- Public display
- Return on investment reporting

Top Reasons to Buy Advisor® Energy Analytics

Monitoring

View all metered circuits in graphical and tabular format. Use fast, attractive charting with zoom feature for detailed analysis. Advisor provides 15-minute interval data in real-time and that is displayable in hourly, monthly or yearly views.



Visuals

Advisor Energy Analytics' visualisation functionality allows users to easily identify the poorest performing parts of their organisation in terms of energy efficiency and cost. Analysis is available using advanced tools, such as Energy Maps, Heat Maps, Min/Average/Max tools that enhance productivity by enabling users to quickly identify issues.

Perspectives

Perspectives present curated analytical modules. Whether you are an Energy Manager, Financial Manager or a casual user of energy, Advisor's Perspectives mean that our energy experts deliver the most important information to you. Perspectives will allow you to make sound data driven business decisions at the click of a button.

Reporting

Ongoing reporting is essential for management and staff to measure progress. A selection of standard and customised reports is available. Automated reports on areas of interest for management and staff can be scheduled for delivery to email as required.

Key Performance Indicators

Ability to define key performance indicators. Departments or sites can measure their implementation of energy/carbon reductions against company specific metrics.

Tariff Analyst

Advisor utilises all billing data to provide accurate cost consumption information at all levels; detailing how much cost is being incurred, in what areas and when.

Choose the most cost-effective utility supplier based on your energy consumption pattern, spot anomalies and predict costs of utility bills.

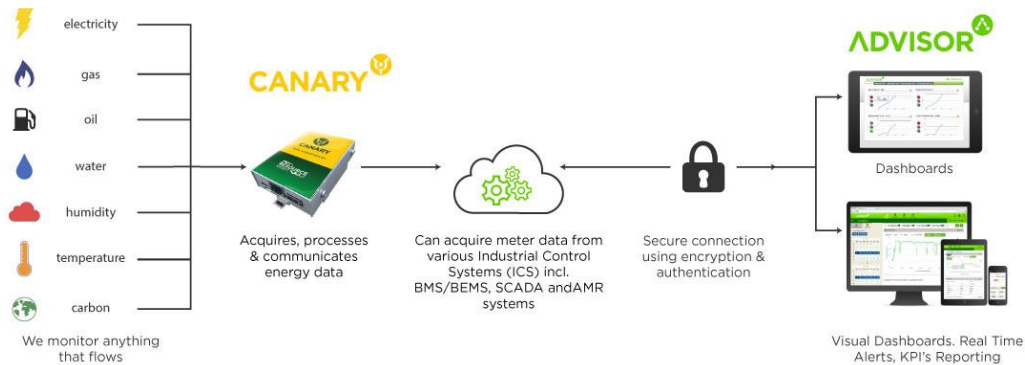
Browser Requirements

- Internet Explorer 9 or higher
- Firefox 4 or higher
- Google Chrome 2 or higher
- Apple Safari 8 or above
- Cookies and JavaScript must be enabled

Security

- High grade AES-128 (128 bit) encryption
- Security statement available on request

System Architecture



Advisor Energy Analytics can accept input from energy meters (via ResourceKraft's data acquisition solutions), Building Management Systems (BMSs), SCADA systems, manufacturing control systems and utility data feeds where available.

ResourceKraft can also support the import/export of data from/to proprietary in-house systems. Please enquire for more details.

For more information

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