RESOURCE KRAFT

DATASHEET

ADVISOR
ENERGY ANALYTICS

OVERVIEW

ResourceKraft's Advisor Energy Analytics is an online subscription-based energy management and sustainability system.

Advisor Energy Analytics 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 measure and manage energy and carbon. It allows organisations to generate reports, set targets, measure and validate savings, and inform management decisions in the drive to reduce energy costs and meet carbon commitments. It is an ideal tool for ISO 50001 compliance & management.

BENEFITS

- Full visibility of energy costs across the organisation whether single or multi-site.

- Measure energy as a key product or process component.

- Easily monitor and report on carbon emissions.

- No interference with internal IT system.

- Identify energy inefficiencies in your processes.

- Save time and money with max threshold alerts and real-time reporting.

- Measure and verify energy savings following improvements.

- High performance servers - Common to both Servers.

- Limit or grant access to specific site data by user (Enterprise tier).

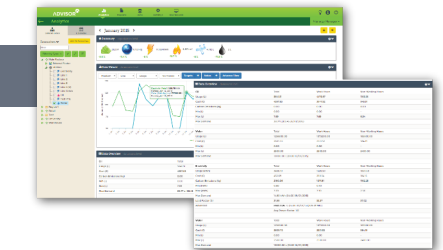## FEATURES

Intuitive User Interface

- Cloud-based web application accessible via all major browsers.

- View energy data by organisation and site.

- View 15-minute interval energy data in hourly, daily, weekly, monthly or yearly views.

- View all metered circuits in graphical and tabular format.
- Use fast, attractive charting with zoom feature for detailed analysis.

Carbon Reporting

Granular data for analysis and reporting on carbon emissions for electricity, oil and gas.

Key Performance Indicators

- Ability to define organisation specific key performance indicators.

Analytics Toolbox

Identify, at a glance, the poorest performing parts of your organisation enabling fast detection of issues. This can be done through advanced visualisation tools such as:
- Energy Maps
- Heat Maps
- Cost Maps
- Min-Max-Average – baseload analytics

Comprehensive Suite of Reports

- Automated scheduled reports on areas of interest can be scheduled for delivery via email

- Ad-hoc reports available online or via email.

- Export data to Microsoft Excel & .csv

∧DVISOR
ENERGY ANALYTICS

IT OFFERS TWO PRODUCT TIERS DEPENDING ON YOUR SPECIFIC NEEDS, OUR PRODUCT SPECIALISTS WILL RECOMMEND THE CORRECT TIER FOR YOU.

ADVISOR STANDARD

Performance
- Shared Server
- Yearly Software Upgrades

Support
- Email/Chat Technical Support
- 1 x Dedicated Online Training Session
- 2 hours on-line energy engineer support (set up of alarms/alerts/ data sources etc.)
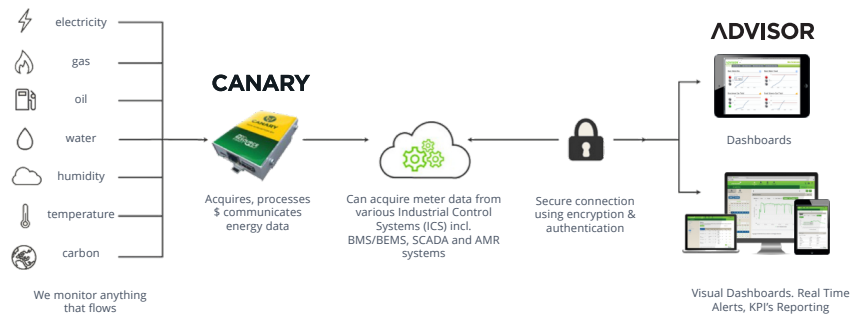- Twice Yearly Tariff Updates

ADVISOR ENTERPRISE

Performance
- High Performance Server with guaranteed lower loading
- Immediate Software Feature Upgrades
- Immediate Software Feature Upgrades when available
- Unlimited Data Storage

Support
- Email/Chat Technical Support
- 1 x Dedicated Online Training Session
- 4 hours on-line energy engineer support (set up of alarms/alerts/ data sources etc.)
- Monthly Tariff Updates

SPECIFICATIONS & SYSTEM ARCHITECTURE

electricity
gas
oil
water
humidity
temperature
carbon

We monitor anything that flows

CANARY

Acquires, processes $ communicates energy data

Can acquire meter data from various Industrial Control Systems (ICS) incl. BMS/BEMS, SCADA and AMR systems

Secure connection using encryption & authentication

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Dashboards

Visual Dashboards. Real Time Alerts, KPI's Reporting

Energy Metering
- Monitor usage of Electricity, Water, Gas, Oil, Heat, Steam, 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
- Manual data input feature.
- Compatible with Wireless and Wired IOT solutions.
- ResourceKraft can also support the import/export of data from/to proprietary inhouse systems. Please enquire for more details.

Security
- Server to Browser: 128-bit SSL, 256-bit certificate, upgradable to 256-bit SSL.
- Data anonymised during transmission.
- Optional client certificate authentication & IP range restrictions.
- All user access is fully logged.

Browser Requirements
- Compatible with all major modern browsers.
- Cookies and JavaScript must be enabled

FOR MORE INFORMATION

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