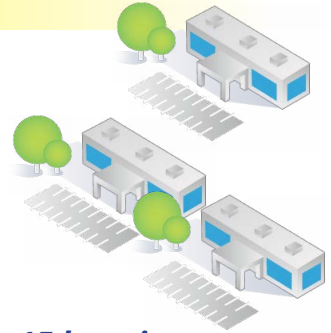


ENERGIS For Retail



ENERGIS helps regional and transregional companies with managing energy consumption in their retail and franchise networks. It monitors the energy flows and achieves savings continuously and in real time. It can serve to forecast, manage and optimize consumption. Information and control system ENERGIS is a ready software tool aimed at energy management and yet it is also a flexible solution that can easily adapt to customer's requirements.



CASE STUDY

***Supermarket chain with 15 locations
each with maximum demand 500 kW
and annual energy bill around \$4.5 million***

Goals

- HVAC optimization
- Reduction of energy costs per location by 3 %

Approach

ENERGIS implementation supporting the following business processes:

- Real-time data acquisition from 30 utility meters and 120 sub-meters
- On-line calculation of 75 KPIs
- Integration of local control systems into ENERGIS
- Splitting lighting and HVAC into independently and remotely operated zones
- Controlling of 15 cost centers
- On-line benchmarking of all locations

Benefits

- Improvement of lighting energy efficiency by 15 %
- Reduction of power consumption by \$400,000
- Investment payback – 2 years

25
YEARS OF
EXPERIENCE

\$ 1.5B
OF ENERGY
SAVINGS

ENERGIS is a unique energy management software tool, both as to cost and ease of use. It provides all its users – technicians, administrators or managers – with the exact information they need for their job and qualified decision-making.

ENERGIS can be used for managing facilities of any size and complexity.

ENERGIS

For Retail



MAIN FUNCTIONS

- Data collection and integration from utility meters, smart meters, data loggers, SCADA, facility management systems, data archives, ERP, web services, handheld terminals, mobile apps
- Data validation
- Meters administration
- Monitoring, targeting and warning
- Energy portfolio management
- Controlling
- On-line demand control
- Forecasting, analytics, planning, reporting, benchmarking
- Integration of HVAC, lighting and access control systems
- Local power generation control
- Micro grid operation control

FEATURES

- Collects and provides data, forecasts and simulations in real time
- Integrates all possible data and energy types (from meters, calculations, nodes, measured locations)
- Turns energy data into actionable information
- Clearly displays the wanted information for each organizational level (production line, cost centre, factory, building, etc.)
- Indicates efficiencies compatibly with any existing system
- Offers customized reports and benchmarking
- Sends instant alarms (to smart phone, tablet, computer)

TARGET CUSTOMERS

- Supermarket chains
- Restaurant chains
- Hotel chains
- Airports

HEADQUARTERS

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