

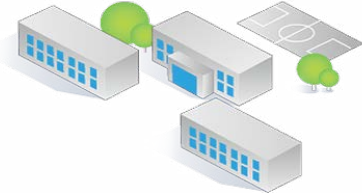
ENERGIS

For Buildings



ENERGIS helps the facility managers with increasing energy efficiency of the buildings and decreasing the costs of their operation. 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

Mid-size university with 11,000 students and annual energy bill around \$800,000

Goals

- Optimization of energy purchasing process
- Reduction of energy bill by 5 %

25
YEARS OF
EXPERIENCE

\$ 1.5B
OF ENERGY
SAVINGS

Approach

ENERGIS implementation supporting the following business processes:

- Real-time data acquisition from 80 utility meters
- Integration of HVAC and lighting controllers
- On-line calculation of 120 KPIs
- Benchmarking
- Improvement of energy purchasing process

Benefits

- Reduction of purchased energy price by 2 %
- Reduction of power consumption by \$70,000
- Investment payback – 1 year

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 is available as a pre-paid web service or it can be installed in the customer's LAN. The implementation is always accompanied by training and technical support. 24/7 telephone support is also offered with ENERGIS.

ENERGIS can be used for managing building complexes of any size.

With ENERGIS the users can customize their solution based on their needs and according to their wishes.

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MAIN FUNCTIONS

- Data collection and integration from utility meters, smart meters, data loggers, facility management systems, data archives, web services, handheld terminals, mobile apps
- Data validation
- Meters administration
- Monitoring, targeting and warning
- Energy portfolio management
- 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 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
- Indicates efficiencies of complexes, buildings, floors etc.
- Offers customized reports and benchmarking
- Sends instant alarms (to smart phone, tablet, computer)

TARGET CUSTOMERS

- Office and apartment buildings
- Data centers
- Municipalities
- School campuses
- Hospitals

HEADQUARTERS

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