

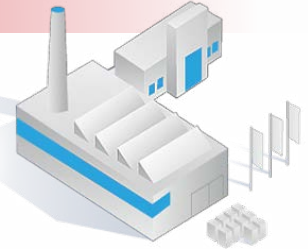
ENERGIS

For Industry



ENERGIS helps companies with managing energy consumption and reducing costs in the energy sector. 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 steel factory
with 4 electrical industrial furnaces,
maximum demand 35 MW
and annual energy bill around \$30 million**

Goals

- Elimination of accidental peaks in demand
- Reduction of relative power consumption in relation to steel produced

Approach

- ENERGIS implementation supporting the following business processes:
- Real-time data acquisition from 300 utility meters and sub-meters
 - On-line calculation of 20 KPIs
 - On-line demand control
 - Benchmarking of furnace operations
 - Controlling of 50 cost centers

Benefits

- Immediate decrease of peak demand by 7 MW
- Reduction of relative power consumption by 20 % within 3 months
- Investment payback – 5 months

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 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 any industry sector.

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, SCADA, facility management systems, data archives, ERP, web services, handheld terminals, mobile apps
- Data validation
- Meters administration
- Monitoring, targeting and warning
- Energy portfolio management
- Billing
- 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, department, factory, group, etc.)
- Indicates efficiencies compatibly with any existing system
- Offers customized reports and benchmarking
- Sends instant alarms (to smart phone, tablet, computer)

TARGET SECTORS

- Automotive industry
- Chemical industry
- Electronics
- Machinery
- Mining
- Paper industry
- Utilities

HEADQUARTERS

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