

Dear Partner! Rubin Energy monitor is a complex hardware and software solution with added energy expertise for large enterprises. We offer more economical business operations, high-level operational safety and financial reliability by metering electricity, gas and water consumption, transferring data real-time and provide optimized and intelligent control of energy use.

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Our energy monitor system, designed directly for energy and facility management expert as well as

enviromental and financial managers to support investment decision, energy use optimatization and

cost sharing.

We offer:

Our consultants support you in the decision making process of energy efficiency investments and in

implementing conscious energy consumption patterns. Based on the available data, we discover

energy losses and disconnect excess consumers. We also propose regulatory steps.

The system is ready to integrate with existing management systems and to transmit data to invoicing

and process management systems.

This metering may be temporary, designed to record a consumption profile or long-term for continuous

cost sharing or management. Our service includes installation, recording data on Rubin's or the client's server, and then display and delivery of the data.

- ▣ assessment of the client's current power consumption structure
- ▣ reduced operating and maintenance costs
- ▣ increased availability
- ▣ optimized energy consumption

- ▣ excess energy consumption and waste may be eliminated
- ▣ financial predictability, knowledge of expected energy consumption
- ▣ direct and immediate feedback on the actual financial implications of consumption
- ▣ reduced CO2 emission
- ▣ increased operating safety because the system is ready to integrate with existing management systems
- ▣ regular reporting on consumption data to company management to support the decision making process of manufacturing companies
- ▣ companies operating multiple sites can distribute company energy costs among the various sites
- ▣ data supply to financial and invoicing systems

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Works for FUTURE...

Software & Hardware

Cloud-based modular structure

The central software system of the Rubin ENERGY MONITOR offers a cloud-based solution that

stores the energy use data originating from consumption meters and transmitted by remote data

collectors in a central database, processes, displays and makes them available to other systems, and

effectively supports the administration and technical tasks related to the complete energy monitoring

system.

Data Collection and Communication

We recommend our proprietary, integrated SmartDC intelligent data collector solution for communicating with electricity, water, gas and heat energy consumption meters and collecting local temperature data. One of the key functions of SmartDC devices is that they communicate with consumption meters and store and transmit the received data on energy use at the appropriate security level.

### Easy implementation

- We plan the metering points together and sign the contract
- We or your experts (as you need) install the metering devices where not available
- We deploy the data collectors
- You can immediately monitor real energy consumption data over the Internet.

### About Us

Rubin Inc is founded in 1991 and specialized in software development and hardware manufacturing.

Our company has extensive experience in software development and hardware manufacturing enabling us to offer end-to-end IT solutions and services. The process driven development approach

is one of the pillars of our business philosophy and applied methodology. Our efficient project support

organization and the integrated project based work method ensure our company's business agility to

quickly react to changes.

Please find more information about our services and references on page:

[www.energiamonitor.hu/en](http://www.energiamonitor.hu/en)

If you have any questions please do not hesitate to contact us:

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