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**KOENIG & BAUER**

**VisuEnergy  
 The Energy  
 Management System**

**Your benefits at one glance**

- Sustainable reduction in energy costs
- Optimisation of the energy-related sequences
- Visualisation of the primary energy requirement
- Identification of unnecessary energy consumers as well as energy guzzlers
- Simplified auditing on the basis of a tabular presentation created with the data transferred to Excel
- Grants possible depending on country-specific law

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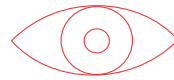


# Avoid higher energy costs before they occur

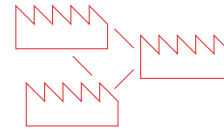
VisuEnergy helps to optimise energy efficiency in your company and therefore reduce energy costs.

Energy management is a process involving continuous improvement aimed at optimizing energy consumption in a company. It reduces energy costs permanently and creates the conditions for the efficient use of available resources.

VisuEnergy is the perfect energy management tool. By continuously recording and visualizing energy consumption, it creates the basis for continuous improvement to processes and systems. The potential for optimisation can be identified, and costs reduced sustainably.



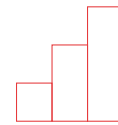
**Logging the real time** consumption of energy of the individual components or systems



**Multi-site** logging of energy in the entire company (web-browser based)



**Traffic light rating** can be used to actively influence power consumption



**Management tool** Provides a detailed diagnosis of consumption over time, etc.

## Recording consumption

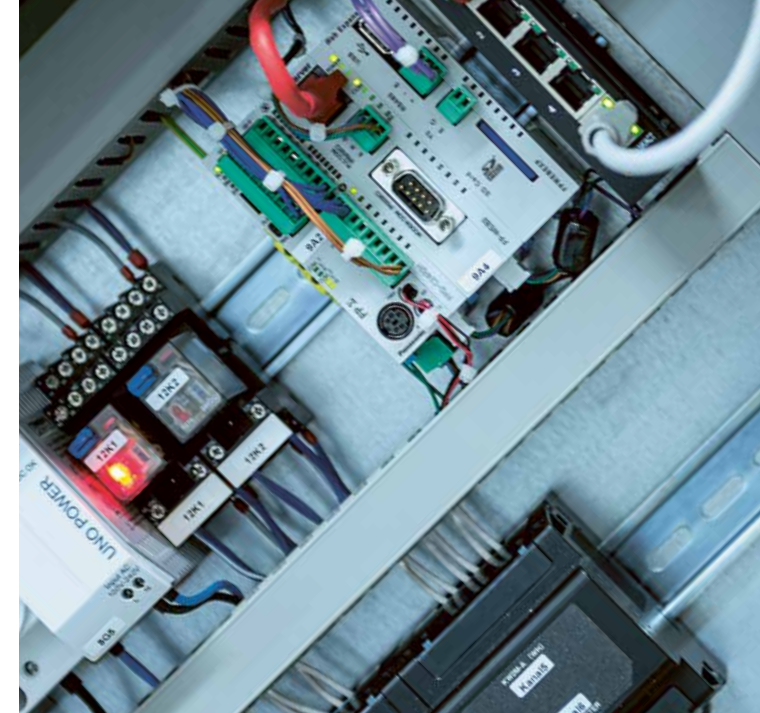
VisuEnergy logs energy-related production parameters in real time and enables the results in the form of key figures to be evaluated objectively:

- Logging energy consumption of all types of primary energy (electricity, gas, oil and thermal energy)
- Real-time logging of the energy consumption of individual components or complex systems
- Logging consumption at many locations by using energy meters and digital input signals

## Visualisation of consumption

Visualisation and parameterisation on the VisuEnergy web interface:

- Visualisation of actual power consumption
- Energy consumption at individual measuring points
- Energy consumption of definable groups
- Statistics on energy consumption in the entire company



## Power consumption management

- Consumers selectively disconnected depending on loads and priorities
- Active parameterisable disconnection of energy consumers (e. g. air conditioning, compressed air systems, etc.) to avoid power peaks

## Traffic light rating system

Clear visualisation of the current power consumption using a traffic light rating system or with a central fault management system.

## Additional features:

- Data can be exported to Excel via a CSV file
- Object-related, tabular breakdown of all consumption data
- Visualisation of the savings in resources achieved by disconnecting consumers
- Diagram of the distribution of energy consumption in a company
- Cost-efficient expandable modular system