



Optimising energy consumption according to EN ISO 50001!

The IoT Energymonitor is an IoT energy measurement system with non-invasive sensor technology and manufacturer-independent interfaces to existing meters. With the wireless technologies, you can easily determine all the consumption values of electricity, gas, heat and water of your properties. This allows you to create the basis for energy management in accordance with ISO EN 50001 with very little effort.

Your benefits

Operate buildings sustainably
Optimal distribution of loads in production
Energy-efficient management of branch networks

- **Who, when and how much energy is consumed!- without local IT infrastructure**
 Secure and cross-site live recording of all energy flows with the Telekom PSA-certified transmission path and the Cloud of Things
- **Achieving sustainability goals and optimising energy flows**
 Implement EN50001 and reduce energy costs
 Reduce load peaks
 Identify power guzzlers quickly and easily
- **Plug&Play Installation & Retrofit**
 Non-invasive sensor technology wirelessly transmits the consumption values to the Cloud of Things. Manufacturer-independent interfaces offer the connection of existing meters.
- **Eligible**
 BAFA eligible for funding with any energy management software certified according to DIN EN ISO 50001

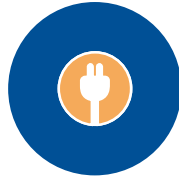


IoT Energymonitor

Basic electricity package

3 × electricity consumption data points, 100 A
+ including sensors and wireless communication units

- Plus Connectivity and cloud services



Power expansion

“Additional control cabinet”

- + additional power consumer with 3 100A-800A measurement points
- Plus Connectivity and cloud services



power expansion “Inside the control cabinet”

- + additional power consumer with 3 100A-800A measurement points
- Plus Connectivity and cloud services



Expansion of heating/water/gas

- + additional wireless sensors for heat, temperature, humidity and compressed air available

- Plus Connectivity and cloud services



Simplest installation & energy data acquisition:
Other wireless sensors available such as heat, water, climate.

