



SMARTmetering Energy costs and sustainability at a glance!

The **SMARTmetering** solution package is an IoT energy metering system for **electricity, gas, heat** and **water meters**. Record the local meter data and transmit it **wirelessly** independently of the IT infrastructure in the central IoT platform Cloud of Things. This creates the basis for energy management according to 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
- Retrofit for gas, water, heat**
 Whether M-Bus, pulse interface, Modbus or even non-invasive folding power converters. The SMARTenergygate records all meters without any setup effort!
- Eligible**
 BAFA eligible for funding with any energy management software certified according to DIN EN ISO 50001

SMARTmetering

SMARTmetering Basis

SMARTenergygate for meters with:
Modbus, Mbus, pulse,
clip-on current transformers

- Plus connectivity and cloud



Wireless point expansion

SMARTenergygate wireless extension
Modbus, Mbus, Impulse,
Folding transducers



Extension SMARTmeter

1 x current data point
+ incl. sensors



Energy meter electricity

See IoT solution
SMARTmodbus



Simplest installation & energy data acquisition:
Installation example with a distributor for current measurement and 3 folding transformers.

