

# Energy consumption at a glance.

Transparent and smart.

**+monitor**  
Smart Metering

Buildings Energy Act 01  
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## The complete solution for your energy monitoring

A well-structured and professionally implemented energy management system can offer significant savings in terms of energy and utility consumption – up to 30 per cent in non-residential buildings (source). One of the most effective ways to improve your carbon footprint while saving costs is therefore to optimise these consumption levels.

The best way to start with this is to collect accurate consumption data, which is typically held by your energy provider or billing service provider. We provide you with the opportunity to take control of your data and use it effectively for your energy goals. GOLDBECK +monitor Smart Metering is a complete solution that creates transparency and allows you to take control over your energy and utility consumption. It establishes the basis for active energy management and supports not only ESG reporting, but also the achievement of your decarbonisation objectives.

## Energy monitoring in line with the 2024 Buildings Energy Act

### A smart approach to tracking and optimising consumption

According to the Buildings Energy Act enacted in 2024, non-residential buildings with a nominal output over 290 kilowatts must be equipped with an energy monitoring system (source). Don't worry. We've got you covered.

By installing and commissioning smart meters along with the figures displayed on a dashboard for comprehensive energy monitoring, +monitor fulfils all the requirements of the Buildings Energy Act for continuously monitoring, logging and analysing your consumption.

### What is smart metering?

// Computer-assisted method for recording the consumption of a property using smart metering systems

// The necessary smart meters are intelligent devices that offer connection and transmission of the meter readings to a central communication unit

## Our solution

As we strive to provide you with the perfect solution for your energy monitoring needs, we have put together a comprehensive bundle of services ranging from hardware through to dashboard and service. The result: +monitor Smart Metering. A bespoke service package that meets all current market and legal requirements.

### Hardware

#### Design

// Assessment of requirements and opportunities

// Creation of a meter concept

#### Installation

// Installation of M-Bus-compatible meters (billing-compatible meter optional)

// Installation of M-Bus data loggers

#### Activation

// Hardware commissioning

// Networking with the dashboard

### Dashboard and service

#### Dashboard

// A clear, intuitive overview of energy monitoring

// Comparison of multiple buildings in a single diagram

// Provision of exportable data for further processing – for example:

- Energy management
- Utility cost billing (compatible meter required)
- Sustainability reporting

#### Services

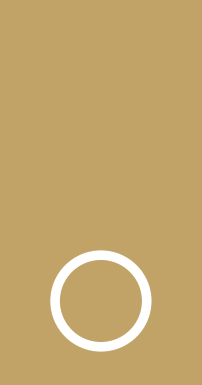
// Personal contact and support relating to the dashboard

// Seamless data transfers from the building through automated verification



## Your benefits

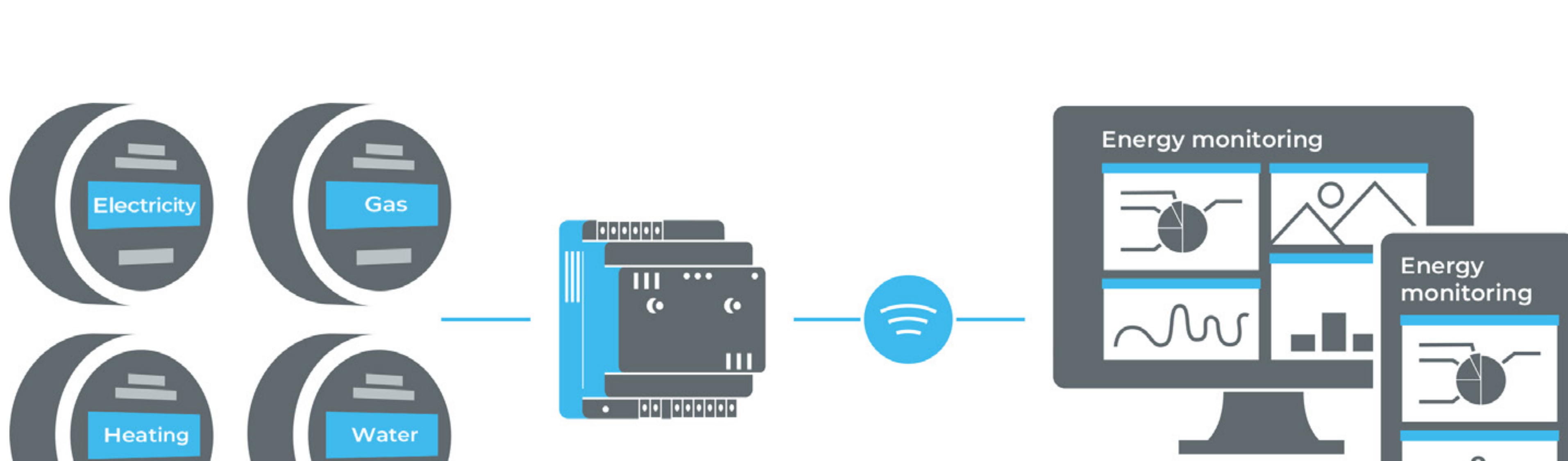
- ✓ Competent advice – over 15 years of smart metering experience
- ✓ Convenient online data access – anytime, anywhere (data security tested and TÜV-certified)
- ✓ Smart meter roll-out possible across your entire portfolio
- ✓ The value of your building increases with higher energy efficiency
- ✓ Fulfilment of the Buildings Energy Act energy-monitoring requirements
- ✓ Fulfilment of the requirements for data collection, presentation, analysis and documentation in accordance with ISO 50.001 Energy Management Systems
- ✓ Reliable data generation for CSRD



### Did you know...?

ESG scoring models and certification systems such as DGNB (German Sustainable Building Council) and LEED (Leadership in Energy and Environmental Design) reward measures like +monitor and award additional points for monitoring buildings.

## Your property provides the consumption data. We've got the expertise and energy monitoring covered.



Our comprehensive solution adapts to your individual needs. All energy and utility consumption data for your property is recorded clearly and transparently.

- // Electrical installations
- // Gas
- // Water
- // Heating and cooling

This information serves as a solid foundation for professional and efficient energy optimisation. We work with you to develop the perfect service package.

After all, we view energy monitoring as an integrated concept in any setting – for new-builds and existing buildings alike.



Your fast track to energy monitoring.

A transparent, intuitive overview of consumption. Log in and see for yourself.

[Arrange a consultation](#) →

[Dashboard](#) →

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