

KBR. Because energy is precious.

As a family business, we have been helping companies around the world to use all types of energy more efficiently (e.g. electricity, gas, water) since 1976. With customized and pioneering solutions we accompany our customers on their way to a sustainable and competitive future.

At our plant in Schwabach, we develop and manufacture our hardware and software products with high-quality standards.

We put all our expertise, creativity and energy into the further development of the operational energy management. Because energy is precious.

Do you want to reduce your energy costs?

Simply give us a call or send us an email. We will be happy to answer your questions and advise you.

+49 9122 6373 0
info@kbr.de

Start with your operational energy management now.
www.kbr.de



28573_EDEPRO0262-0124-1_EN

KBR Kompensationsanlagenbau GmbH

Am Kieferschlag 7
D-91126 Schwabach

T +49 9122 6373 0
E info@kbr.de

www.kbr.de
LinkedIn Instagram Facebook

OPTIMIZE

Power Quality

- Increasing operational safety
- Early identification of interference sources
- Avoiding downtime and follow-up costs

Reliably high power quality is crucial for the operational safety of modern production processes. With the **multimes** PQ analyzers you constantly monitor your power quality to be able to take action in time. Our certified **power quality experts** provide you with professional support.

Grid analyzes reveal the potential for faults in your power supply grid. The **multiwave** harmonic filters minimize interference levels and significantly increase operational reliability.



PQ maintenance service

We support you in keeping an eye on your power quality. **Easily track your power quality** - even without PQ expertise.

Worldwide Network

- Experienced local partners
- Global sales and service network
- Many years of experience and know-how

Our **global sales and service network** provides you with the best support all around the world. The experienced and trained KBR business partners will take care of your needs and local standards. You will also receive quick help, valuable tips and recommendations from our international sales team.

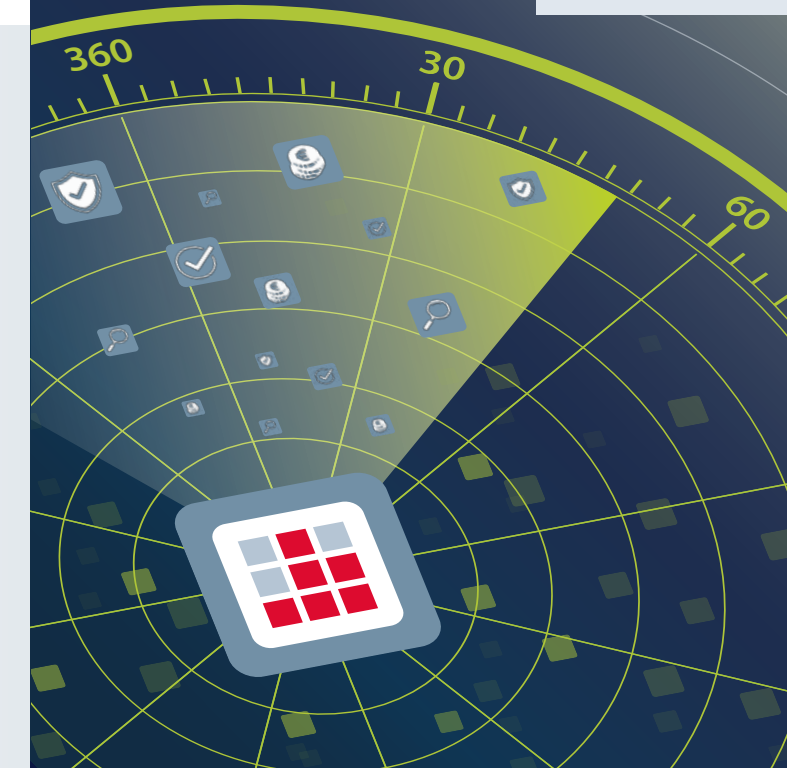
Benefit from our expertise and practical experience. With our many **years of expertise**, we have been developing the operational energy management for you since 1976.



KBR academy

We offer seminars on a regular basis to best prepare you for the **sustainable improvement of your energy efficiency**. Please contact us directly if you require trainings in English.

made in Germany



360° KBR Energy Management

Operational energy management for every requirement. For the sustainable and efficient use of energy.

- Reduce energy costs
- Increase operational safety
- Save resources
- Reduce CO₂
- Expand system flexibly

KBR. Because energy is precious.



MEASURE

Measuring Technology

- Easy intuitive operation
- Premium measuring technology "Made in Germany"
- Recording all types of energy (electricity, gas etc.)

Measurement data is the basis for all improvements in energy management. With the **multimes** measuring devices, you can record and document energy data with maximum precision, regardless of whether it is standard values, load profiles or power quality levels. The measuring devices have a wide range of applications and can be used individually or as part of a system.



Expandable system

Integrate additional digital or analog signals with the **multisio** devices. Thanks to the **multict** current transformers and Rogowski coils, retrofitting is child's play.

MANAGE

Energy Data Management

- Transparency in the use of energy
- Saving energy costs and CO₂
- Support of the ISO 50001 requirements

The energy data management system **visual energy** makes your energy consumption transparent by transforming it into a digital and thus controllable variable. The comprehensive software is your tool for easily recording and analyzing energy data of any kind. Manage it with practical tools and access the data on the move.



Software maintenance service

Concentrate on your important tasks. While you go about your daily work, our **service team** works in the background to ensure that your system runs smoothly and is up-to-date.

Energy Optimization

- Saving energy costs
- Improved utilization of the infrastructure
- Improved conditions for grid use

The intelligent energy optimization and load management system **multimax** monitors the energy consumption of your controllable loads, charging stations and battery storage. Need for optimization is calculated in real time and energy flows are actively controlled. This allows you to reduce unnecessarily expensive power peaks and to make sustainable cost savings.



Load profile analysis

Find out how high your savings potential is: With the **detailed analysis** of your entire energy consumption behaviour including base load, peak load and energy-intensive times.

Reactive Power Compensation

- Saving energy costs and CO₂
- Compliance with the grid operator's specifications
- Relief for the grid infrastructure

The controlled compensation system **multicab** regulates reactive power that oscillates at alternating or three-phase current between the generator and consumer without any effect. This reduces the load on cables, fuses and transformers and minimizes their losses. You can also obtain individual modules or components such as **regulators, capacitors and chokes**.



Reliably monitor your compensation system with the innovative safety and maintenance concept **secureC**. An automatic **extinguishing device** provides additional protection.

We manufacture our products in our factory in Schwabach with **high-quality standards** "Made in Germany".

In addition to the complete system, you can also obtain **individual modules or components**.