



Kieback&Peter

QANTEON

ONE SYSTEM –

MANY POSSIBILITIES



BUILDING AND ENERGY MANAGEMENT IN ONE SYSTEM

Qanteon combines an energy management system (EMS) and building management system (BMS) in straight-forward software. With Qanteon, it's never been easier to manage your energy according to ISO 50001, in addition to your control technology and building services.

Qanteon's user interface is so simple and intuitive that it has won several design awards. Its plant-centric display helps users to quickly grasp all operating states and energy flows. This integrated building energy management system (BEMS) is now also available as a cloud solution.

BUILDING MANAGEMENT

Qanteon integrates the functions of a powerful building management system and a BACnet® Advanced Operator Workstation (B-AWS). As the first software of its kind, Qanteon has successfully passed the rigorous testing of the BACnet® Testing Laboratories (1.20) and is compliant with BACnet® DIN EN ISO 16484-5.



ENERGY MANAGEMENT

The collection and analysis of consumption data in real time enables energy- and cost-saving measures to be derived, processes to be optimized and errors to be rectified. Qanteon includes ISO 50001 certified energy management.

One software for every need, every demand

Specialist planners

The certified and open system allows for the integration of cross-trade building systems and can adapt to all building types. This ensures the same efficiency for all projects.

Energy managers

Identify potential energy savings with the help of consumption analyses: Reduce energy consumption and CO₂ emissions of the building.

Owners

Maximize return on investment with energy-efficient operation and maintain the value of your building over the long term.

IT managers

Adaptability to existing infrastructures ensures a future-proof solution that fully meets your IT security standards.

Facilities managers

For complete control over your building, you will find all the important information in one place: easy to use, with all the information you need.

ONE SOFTWARE FOR THE ENTIRE BUILDING



Priority on CO₂ reduction and energy efficiency

Qanteon offers concrete tools for multifaceted sustainability



Scalable for all building types and users

Qanteon enables the integration of cross-trade building systems



Maximum IT security

Qanteon's security protocols are implemented for all relevant aspects of building management



User-friendly operation

Qanteon ensures transparency and user-friendly operation



All the certifications that matter

Qanteon is certified according to ISO 50001 and BACnet® BTL 1.20

Qanteon

Everything you need to keep your building running safely and efficiently.

Qanteon combines building and energy management in one system. The software can be conveniently operated via all common browsers – regardless of whether it's a stationary or cloud solution.

To comply with energy audits or ISO 50001, you need to continuously analyze at least 90 % of energy flows with minimal effort.

Demonstrate balanced building efficiency and maintain it in the long term.

Energy Services Act (EDL-G)

Energy Performance of Buildings Directive (EPBD)

Energy and building management in a single system, in compliance with European requirements.



Buildings Energy Act (GEG)

Energy efficiency

Increase efficiency, reduce CO₂, lower costs: achieve legal certainty and cost efficiency with simple and effective data management.

SOFTWARE THAT IS FUN TO OPERATE

- Clear and intuitive operation
- Low costs for maintenance, operation and training
- Improved communication and user acceptance



Qanteon relies on HTML5! Whether from a desktop or mobile device, Qanteon can be conveniently operated via all common browsers and is independent of operating systems and hardware platforms.



Use of secure Internet protocols, such as HTTPS.



Qanteon runs in a virtual environment such as VMWare, Microsoft Hyper-V or Microsoft Azure.



TECHNOLOGY AT A GLANCE

- Simple and secure operation in a browser
- Task-based operation
- Plant operation
- Access management and clear responsibilities
- Innovative plant images
- Data acquisition, including existing data
- Climate data cleaning
- Evaluation and analysis options
- Load peak management

QANTEON CS CLOUD SOLUTION

RENT INSTEAD OF INVEST

You focus on your core business – we take care of operations



THE BENEFIT FOR OUR CLIENTS

Qanteon CS
available as a
cloud solution

- No investment in software or hardware
- No maintenance costs for software updates, hardware maintenance or hardware replacement
- The software is always up to date
- High availability (>99.5 %)
- Regular backups for a high level of data security

QANTEON

Host the integrated building energy management system yourself

- Full range of functions: building and energy management in one system
- Certified according to ISO 50001 and BACnet® BTL 1.20
- Easy browser-based operation on all devices
- One-off investment costs

QANTEON CS



Qanteon as a cloud solution:
the integrated building energy management system in a subscription model

- Full range of functions: building and energy management in one system
- Certified according to ISO 50001 and BACnet® BTL 1.20
- Easy browser-based operation on all devices
- Regular, automatic software updates
- Security: automatic daily backups
- Flexible billing periods
- Sustainability: lower CO₂ emissions thanks to cloud computing

A BETTER WORLD STARTS IN THE BUILDING WITH THE SOFTWARE FOR THE FUTURE





INTERNATIONAL SUBSIDIARIES

Belgium | China | Germany | France | Italy | Netherlands | Austria | Switzerland | Spain

Further global partners:

**Belarus | Bulgaria | Denmark | Indonesia | Iran | Iceland | Qatar | Latvia | Lebanon | Lithuania | Luxembourg | Mongolia |
North Macedonia | Poland | Russia | Sweden | Slovakia | Czech Republic | Turkey | Hungary | United Arab Emirates |
United Kingdom Great Britain | Vietnam**

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