9 June 2015

**Mobile building and energy management from SAUTER**

*The SAUTER EMS energy management software enables you to monitor your installations anytime and anywhere, and to check and analyse energy consumption. The latest version includes forecasting functions.*

SAUTER EMS allows you to monitor and optimise the energy efficiency of buildings and production facilities, or even globally distributed properties and installations, all in a single system. This makes SAUTER EMS a central tool for company-wide energy management in order to meet requirements based on ISO50001 and EN16247-1 (ISO50002) and ensure certification.

In addition, EMS Mobile provides an optimum view for smartphones and tablets, which can be used among other things for manual meter reading rounds.

**Mobile and efficient**

The new version of SAUTER EMS has many new features that make configuring and using the software even more efficient. For example, you can now generate forecasts. Reference curves can be saved as a basis for future consumption values, so that consumption can be predicted. The various locations are shown on a map for visual information on alarms and defined KPIs. Simply clicking on the location symbols on the maps takes you directly to detailed information for the location and the energy portals defined for it.

Because limit value violations are monitored and reported in the browser and via e-mail, it is ensured that users can react quickly – from any PC with internet access, or using their smartphone or tablet.

Operation is easy and uncomplicated. The new QR code function means meter reading tours can be carried out in next to no time. Instead of identifying a data point manually, the user scans the machine-readable code at each station of a meter round using the camera of their mobile device. The sequence in which the data points are displayed can also be customised for the meter rounds. Data points that have already been read are identified automatically and moved to the end of the list.

**Certainty through verification**

SAUTER EMS actively helps you avoid meter-reading errors. The application compares the entered values online with the value from the last recording period and informs the user about a potential error if there is a significant deviation. If there is no internet connection, all the entries are saved and transferred to the SAUTER EMS server at the next opportunity.

The SAUTER EMS server is also available as a cloud solution. Administrators and end users of the system access the platform using a secure internet connection. SAUTER EMS can be very quickly set up from the cloud, and no costs are incurred for the upkeep of hardware and software.

Whether on a PC or mobile device, in a dedicated data centre or in a cloud – SAUTER EMS is the ideal tool for corporate energy management and facility management, enabling everyone, for example energy managers, to analyse, plan and implement energy efficiency measures.



*As a leading provider of solutions for building automation technology in Green Buildings, SAUTER provides pleasant conditions and a sense of well-being in sustainable environments. SAUTER is a specialist in developing, producing and marketing products and systems for energy-efficient total solutions, and offers a comprehensive range of services to ensure the energy-optimised operation of buildings. Our products, solutions and services enable high energy efficiency throughout the entire life-cycle of a building, from planning and construction through to operation, in office and administrative buildings, research and educational facilities, hospitals, industrial buildings and laboratories, airports, leisure facilities, hotels and data centres. With over 100 years’ experience and a track record of technological expertise, SAUTER is a proven system integrator that stands for continuous innovation and Swiss quality. SAUTER provides users and operators with an overview of energy flows and consumption, and of the development of the costs involved.*

The SAUTER Group

* An international corporation with its headquarters in Basel, Switzerland
* Founded in 1910, it can rely on more than 100 years of tradition and experience
* With around 2,200 employees, it is present and active globally
* Complete building management solutions from a single source Focusing on maximum energy efficiency and sustainability
* Safeguarding investments and operational reliability throughout the life-cycle of a building
* Technology leader in the building automation and system integration sector
* Member of eu.bac, BACnet Interest Group (BIG-EU), BACnet International, EnOcean Alliance
* Impressive references at www.sauter-controls.com