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Energy efficient building management: introducing the SAUTER EY-modulo family of systems

SAUTER is creating the sustainable environments of the future

Buildings generate about 15 per cent of global greenhouse gas emissions. SAUTER has been a building management specialist for almost a century. The main railway station in Berlin, the Power Tower in Linz and the Federation Tower in Moscow, currently Europe's tallest building, are just three of many examples; SAUTER is committed to saving resources and cutting costs all over the world. The Basle based company focuses its development work and its range of solutions on energy efficiency in buildings. Specifically for this purpose, SAUTER has developed and produced the new SAUTER EY-modulo which it will premiere at the 'light+building' exhibition in Frankfurt.

Saving energy means optimising costs. This simple realisation is gaining ground among decision-makers in the worlds of politics and business. Experience shows that it is ecologically worthwhile to invest in sustainable solutions for building projects right from the outset. Taking the far-sighted view will always pay off financially, whether in the short or long term.

SAUTER EY-modulo: energy efficiency inspired by nature

The Basle based group of companies offers many years of expertise, as expressed in the 'Swiss quality' of its products. The new SAUTER EY-modulo solution kit is the latest example of its achievements; a forwards and backwards compatible family of systems for building automation which makes it possible to carry out refurbishments even while a building continues to operate. This open solution is compatible with all commonly used technologies and protocols (such as LON and BACnet, etc.). SAUTER EY-modulo creates sustainable environments that are energy efficient and, therefore, cost efficient, thanks to integrated control of optimal energy utilisation – from primary energy and air conditioning all the way through to room management. SAUTER EY-modulo offers a helping hand with sustainable, energy efficient planning and construction. The development concept was modelled on a honeycomb; a proven system from nature featuring an ingenious modular structure.

SAUTER draws energy from a century of experience

Our climate is being influenced by the elements of the sun, the air and water. These elements also sum up renewable energies, which become more important all the time. Therefore they are reflected by the SAUTER company colours. SAUTER creates a good climate. With its new brand identity, SAUTER positions itself as a leading provider of energy-efficient building management solutions. The basis: highly motivated and excellently trained employees who have remained loyal to the company for years. SAUTER offers its teams an attractive living and working environment with excellent employment conditions. The firm deliberately aims to develop the new generation of employees as well. SAUTER has already won an award for its 'Leadership' programme in connection with the Swiss Leadership Forum.

A responsible approach to the environment

SAUTER's management also believes that it is important for sustainability to be a living reality inside the company. For instance, this belief is evidenced by the introduction of the ISO 14001 environmental standard (ISO = International Organisation for Standardisation) and in environment conscious production methods such as lead-free soldering. Our employees also hold teaching posts at various colleges and universities as experts in sustainability and energy efficiency. These activities are taking place both in Switzerland and in each of our international subsidiaries. In these ways, SAUTER is promoting the understanding of sustainable technologies among the generations of the future.

Buildings are mentioned as a significant factor in the ten-point plan from 'An Inconvenient Truth', the well known film about global warming: about 40 per cent of global energy consumption is used to supply buildings. This energy saving potential has been SAUTER's core expertise for decades. The latest innovation in this field is our own ten-point plan to increase energy efficiency in buildings. It will help professionals as well as laypersons to cut energy consumption efficiently – and, therefore, to reduce costs.

Learn how SAUTER is creating perfect sustainable environments at the light+building 2008
(light+building, Frankfurt, 6th to 11th April 2008, Hall 9.1, Stand C31).