

## Press Release

Vienna, October 18, 2011

### On the winners' podium with L-WEB

### LOYTEC Wins Energy Globe Vienna

In the evening of October 17, 2011, the president of the Viennese Economic Chamber, Councilor of Commerce Mrs. Brigitte Jank, invited to the ceremonial awarding of the Energy Globe Vienna 2011 into the ballrooms of the Viennese stock exchange. LOYTEC electronics - specialist for innovative building automation systems, won this renowned contest and once again gave proof of its expertise in the field of energy efficiency.

The prize was awarded to the product L-WEB. L-WEB is a powerful system for running distributed systems in building automation. A family of software components is available to the users that together shape the L-WEB System. Users can control and monitor the functions of the system via PCs or mobile devices like smart phones or hand helds. These functions are f. e. lighting control, heating, ventilation, air condition or sun blinds. In addition presence detectors identify, if a room is occupied or not and automatically adapt control functions, f. e. switching on or off the light or in/decrease heating. Lighting is automatically regulated by taking daylight intensity into account, changes in incidence of light result in activation or sun tracking of the sun blinds, opening of windows is answered by turning off the heating or air condition. Through scheduling predictable occupancy or non-usage of rooms on particular days (f. e. public holiday) or over a specific period (f. e. vacation) can be incorporated – rooms are automatically adjusted to a non-operating state. The aim of the control system is to use only the amount of energy in every single room that is required for comfortable, cozy usage. In times of non-usage energy supply for the room is reduced to the absolutely necessary minimum.

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L-WEB is applied f. e. in public buildings like schools, in office buildings, hotels and the like. Studies have established considerable savings of f. e. 60 % lighting energy, 25 % heating energy and 40 % energy for ventilation and air condition in an office building; In a school building up to 50 % for lighting and up to 30 % for heating energy.

Another aspect are the changes in utilization during a buildings lifetime; new tenants have different needs, rooms become adapted to altered floor space requirements and are enlarged or diminished, industrial buildings are utilized on the whole or in particular sections only, according to needs of capacity. Flexibility of room automation enables opportunities to save energy in all of these cases. With L-WEB, the modern Web-based control system, buildings and connected real estate can be operated fully automated and energy-optimized – without less comfort for the users of the premises. In addition the operating costs of the building are reduced, what leads to amortization of the investment in intelligent building automation.

### **Energy Globe Award**

The Energy Globe Award is among the most renowned ecological prizes worldwide. This year brought forth a record breaking number of participants. More than 1000 sustainable solutions from 115 countries were submitted. In Austria the Energy Globe Award is presented annually as regional award in every federal state, at the final ceremony the national Energy Globe Austria is awarded. The award is dedicated to projects which utilize resources sparingly or use renewable energies.

### **Photo caption:**

Radiant winners: LOYTEC Managing Directors DI Hans-Joerg Schweinzer and Dr. Dietmar Loy together with Finance Manager Mag. Josef Wojak receive the coveted trophy from the hands of Councilor of Commerce Mrs. Brigitte Jank, President of the Viennese Economic Chamber

Photo credits: Foto wkw/Florian Wieser

### **About LOYTEC:**

Founded in 1999, LOYTEC electronics GmbH today ranks among the leading European providers of intelligent network infrastructure products for building automation. There LOYTEC sets to open and standardized communication protocols exclusively. LOYTEC develops, manufactures and distributes to the world router solutions, embedded Automation Servers, DALI lighting controls, graphic user interfaces, touch panels and gateways. Primary focus is on network solutions for buildings and real estate. Methods provided are remote access and notification, as well as functions for data acquisition, information viewing and data storage. The LOYTEC system is based on a protocol independent approach for decentralized alarming, scheduling and trending.

Product development and manufacturing are located at the Austrian headquarters in Vienna. Particular emphasis is laid on careful and top-quality execution. LOYTEC is certified according to ISO 9001 since 2004. In addition the company has branch offices in France (software development) and Germany (sales) and a subsidiary in the USA. LOYTEC supplies to more than 80 countries around the world. Export rate is 99.5 %. Strong partnerships with leading industrial companies and intensive research work in cooperation with universities result in innovative products for customers all around the world. Numerous national and international awards confirm the run of success of this Austrian high tech provider.

LOYTEC products are found in buildings like the Uniqa-Tower or the T-Center in Vienna, the main train station and the German parliament (Reichstag) in Berlin, the ThyssenKrupp Quarter in Essen, the regional bank Baden-Württemberg in Stuttgart, the Esprit Arena Düsseldorf, one of the most modern multifunctional stadiums of Europe, the Gallileo Tower in Frankfurt, the Rheinhallen/RTL-Studios in Cologne, the biggest cruise ship of the world, the "Oasis of the Seas", the fair center Jaarbeurs Utrecht in the Netherlands, Il sole 24 ore, the headquarters of Italy's leading financial magazine in Milano, the Governor Rockefeller Empire State Plaza in Albany/New York State, the world's most spectacular sport arena, the Dallas Cowboys Football Stadium in Arlington/Texas, the Wangjing International Commercial Center and the China Reinsurance in Beijing, the Ernst & Young Headquarters in Sidney and many others more.

**For questions please contact:**

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Further information as well as visual materials can be sent to you gladly on request.

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