

 Italy

Join The Smart Building Experience



Delta Demonstrates the Ultimate Smart City Experience at Smart Building Expo 2019

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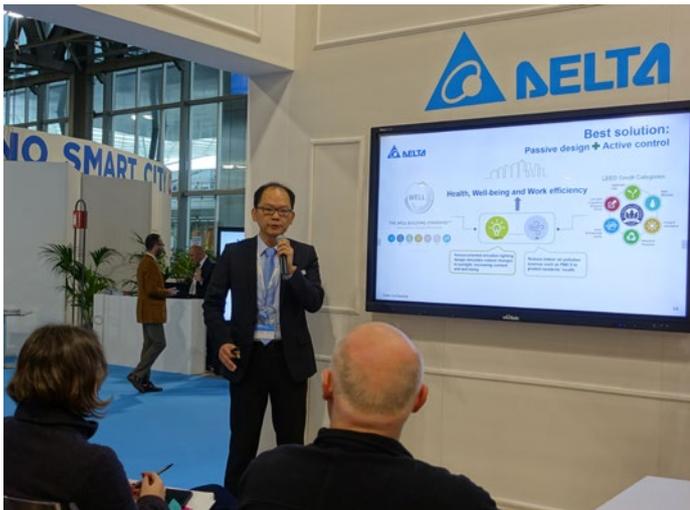
**SMART
BUILDING
EXPO**

Delta, along with its Austria-based subsidiary LOYTEC, has demonstrated its building automation solutions and its smart charging infrastructure solutions at the Smart Building Expo 2019 in Fiera Milano. The demonstration includes LOYTEC's L-DALI lighting control system, a platform that facilitates eco-friendly management of lighting infrastructure in buildings. Delta's M88H solar PV inverter, which boasts peak efficiency as high as 98.8%, as well as the 25kW DC Wallbox EV charger, an ideal solution to expand the reach of e-mobility in cities with its lightweight compact design and high power output, are vital parts of our showcase.

The lighting and room automation solutions for smart buildings from LOYTEC were displayed. Its L-DALI Lighting Solution brings multiple benefits to end-users, ranging from being fully featured and scalable, to increased user comfort and energy savings. Installers benefit from leveraging unparalleled building and room automation with IoT integration. LOYTEC's L-ROC Room Automation solution fits mid- to large-scale buildings perfectly. Both solutions also boast unparalleled integration capabilities.

In order to help visitors fully enjoy the smart charging infrastructure solutions experience, Delta showcased a





number of energy infrastructure products and systems. These include the M88H inverter, which has a peak efficiency of 98.8%, as well as the DC Wallbox EV charger, which offers an output power of up to 25kW and 94% efficiency. Visitors can also learn more about the E5 Hybrid Inverter, an energy storage system that comprises a single phase 5kW hybrid inverter, a separate battery cabinet equipped with a high capacity 6 kWh Li-ion battery, a Power Meter and Smart Monitor. For added convenience, the inverter and the battery are separate, allowing for operation with or without a battery. This separation simplifies battery replacement, as the complete battery cabinet can be returned for replacement without disturbing any of the system's other components. Helping users to easily keep on top of their energy consumption is Delta's R4 Smart Monitor Energy Management System, which receives data from the multiple components within

the E5 Hybrid Inverter system. Not only does it display the status on the touchscreen, but it also controls the components to deliver an optimised energy flow for the system owner.

There were much interest in its Smart Street Lighting Solutions. In addition to providing bright, low energy lighting, the product on display at Smart Building Expo 2019 combines an environment sensor, a surveillance camera, an EV charger and a display screen all on one pole. This multi-faceted solution is an asset to any private or public space. It can measure the air quality, provide the assurance of security surveillance, and act as a power supply for EVs, while sharing information and data about the air quality and an EV's charging status via its display screen.

