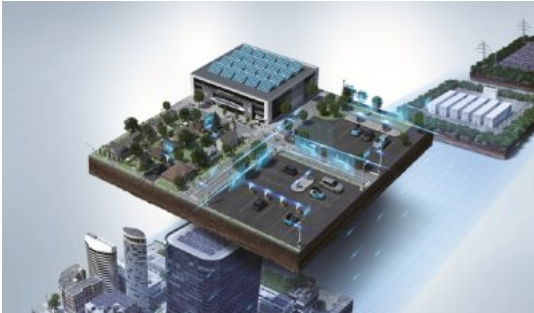




Delta to Exhibit Smart EV Charging Infrastructure Solutions at eMove360° Europe

Delta, a global leader in power and thermal management solutions, announced it will be present at eMove360° Europe to demonstrate smart electric vehicle (EV) charging infrastructure, aiming to provide solutions to optimise charging service and energy efficiency. At eMove360° Europe, Delta will also launch new EV chargers and a new EV Charging Infrastructure Management System which are the backbone to realize its promise to the charging service operators.



Commenting on its presence at eMove360° Europe, Vincent Lin, senior director of e-Mobility & Smart Energy Solutions for Delta Electronics Europe, Middle East and Africa (EMEA) region, stated: “Following a highly successful presence at eMove360° Europe last year, Delta is returning to demonstrate how its charging infrastructure solutions are ideally suited to applications ranging from the residential and commercial to public environments. Given the audience that attends the show, we are excited to be present and to launch new charging solutions at this year’s eMove360° Europe.”

Delta’s showcase at eMove360° Europe 2019, features:

Solutions for Residential EV Charging:

As consumers become increasingly aware of the impact their decisions have on the environment, more are making the move from vehicles with internal combustion engines to hybrid and EVs to reduce their carbon footprint. As such, there’s a requirement for greater access to vehicle charging points, from single house and apartment residents.

To account for the fact that in smart home applications EVs are a heavy power consumer, smart charging can help to reduce the impact on the existing grid. The highlight of this section is the V2X Charger, which brings Vehicle to Home/Building/Grid and provides bi-directional charge and discharge power conversion for EVs. Combined with Home Energy Management System (HEMS), the core of home charging infrastructure used to manage energy from the supply (from home PV system, or V2H) to consumption (EV charging, home appliances, etc.), the V2X charger can make EVs not only an energy consumer but also a mobile energy storage device act as an energy source, thus enabling smart charging to both allocate electricity more efficiently as well as for supply grid services.

Solutions for Commercial, Semi-public EV Charging:

With growing demand for commercial and semi-public charging solutions at workplace, retail, and hospitality environments, site owners and charging network operators will be interested in Delta’s range of EV chargers for commercial applications shown at eMove360° Europe. One of which is the newly-launched AC MAX 22kW EV charger. It meets the requirement for residential and commercial EV charging and can maximize charging performance, environmental adaptability and increasing the potential of charging services. Delta will also show the new 100kW DC City Charger, which is an ideal solution for charging the network, as it supports simultaneous charging output and dynamic load distribution, thus optimizing utilization rates of the charging site. These two chargers are compatible with OCPP, which enables further backend system integration like authentication, remote control and energy management.

Some other products shown at eMove360° Europe are the PCS100 power conditioning system, DC Wallbox charger, and EV Charging Infrastructure Management System. Designed to address the operators' needs, they can be deployed to integrate charger and energy management together to ensure high availability of charging operation and low cost of energy consumption.

In addition to the practicality and convenience of Delta's solutions, operators using them for commercial and semi-public charging applications are also set to benefit from tangible OPEX savings, thanks to their seamless load management and Distributed Energy Resources (DER), Power Conditioning System (PCS) and Energy Storage System (ESS) integration.

Solutions for Public EV Charging Stations:

Helping to bring charging capabilities to public spaces like parking lots, service stations and charging networks across cities are Delta's solutions for public charging stations. Delta will demonstrate how its fast charging solution combined with energy storage system enables users and grid owners to allocate power flexibly while stabilising the grid. These range from Delta's 150kW Ultra Fast Charger, M30A PV inverter, scalable PCS100 power conditioning system and its EV Charging Infrastructure Management System offerings.

Delta looks forward to learning more about its customers' needs at eMove360° Europe, to be held at Munich Messe, Hall A5, stand 403, from 15 to 17 October.

About Delta

Delta, founded in 1971, is a global provider of power and thermal management solutions and a major player in several product segments such as industrial automation, displays, and networking. Its mission statement, "To provide innovative, clean and energy-efficient solutions for a better tomorrow," focuses on addressing key environmental issues such as global climate change. As an energy-saving solutions provider with core competencies in power electronics and innovative research and development, Delta's business domains include Power Electronics, Automation, and Infrastructure. Delta has 169 sales offices, 70 R&D centers and 38 manufacturing facilities worldwide.

Throughout its history, Delta has received many global awards and recognition for its business achievements, innovative technologies and dedication to corporate social responsibility. Since 2011, Delta has been listed on the DJSI World Index of Dow Jones Sustainability™ Indices for 7 consecutive years. In 2017, Delta was selected by CDP (formerly the Carbon Disclosure Project) for its Climate Change Leadership Level for the 2nd consecutive year.

For detailed information about Delta, please visit: www.deltaww.com

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