

Press release

Geneva, March 5th, 2019

World premier– Good things come in threes:
For the first time EVTEC presents two fast charging stations and a software solution simultaneously.

EVTEC will introduce two world premiers at the Geneva International Automobile Salon that allow future-proof charging already today: a charger with dynamic DC Power-Splitting and a bi-directional charging station, that turns an EV into local storage. Both hardware modules are supported by an intelligent energy management software solution.

From March 7th to 17th, 2019 EVTEC shows an holistic offering for the future of electro-mobility on booth 2231, hall 2 – including two world premiers in the segment of charging infrastructure and a smart software for power management.

cappuccino&charge with dynamic DC power-splitting to complement the super fastcharger network

The new «cappuccino&charge» charging station from EVTEC offers the ideal infrastructure for fleet operators, hotels and restaurants: it upgrades the attractiveness of existing locations and raises the visitor frequentation. Thanks to its dynamic power management, it not only allows to charge with 2x 25 kW DC, but also vectorized over one outlet with up to 50 kW DC. A complementing 22 kW AC outlet provides a charging connection for all further vehicles. cappuccino&charge is an interesting solution for electrifying communal spaces, as well.

sospeso&charge – bi-directional charging at home

EVTEC's new bi-directional charging station «sospeso&charge» uses an EV as a buffer battery for self produced solar energy. During the day, the DC charging station charges the connected electric car and withdraws energy when in need, i.e. when the power demand of a private home rises in the evening. This raises the autarchy level of the building, lowers the energy bill and helps to use a solar power supply optimally. This not only possible via a CHAdeMO connector, but also with a CCS plug. sospeso&charge offers a sustainable component for tomorrow's renewable energy use, already today.

barista optimally controls energy production and consumption

Via a smart meter «barista» allows realtime control and steering of local energy distribution. How that works, EVTEC presents live on stage: a Nissan e-NV200 provides energy as a local battery and supplies the show booth and its exhibits with electricity. Depending on the power demand of the displayed charging stations and local consumers energy is being shifted and balanced to provide all appliances with the optimum amount of needed resources. Visitors of the booth can follow the current system status live and in real-time via a large color monitor.

About EVTEC:

EVTEC develops and produces turnkey products for e-mobility in Switzerland. Since 2010, the focus has been on solutions for DC fast charging. In addition to the well-known product lines move&charge and coffee&charge, espresso&charge is the product needed for the development of the future infrastructure. Smart system integration, dynamic energy management and energy efficient charging and discharging complete the portfolio.

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