

E.ON and Volkswagen launch fast charger with storage battery

- First “E.ON Drive Booster” powered by Volkswagen Group Components in operation
- Plug-and-play fast-charging column available to order now – no civil engineering work required
- Two electric vehicles can be charged simultaneously with up to 150 kW

September 22, 2021, Essen/Wolfsburg - E.ON Board Member for Customer Solutions Patrick Lammers and Volkswagen Group Board Member for Technology Thomas Schmall put in operation the first E.ON Drive Booster in Essen. The innovative product makes fast charging easier and more affordable for operators and customers. As a flexible fast charger, it requires no civil engineering work or adjustments to the grid connection and can charge two electric vehicles simultaneously with 150 kW. This means the expansion of a dense public network of fast-charging stations – as is essential for the future success of e-mobility – can become a reality much sooner than was previously assumed.



Thomas Schmall, Group Board Member for Technology (left), and Patrick Lammers, E.ON Board Member for Customer Solutions at the E.ON Drive Booster

The “E.ON Drive Booster” is an electric powerhouse that doesn’t need to draw its power directly from the grid but rather has its own integrated battery storage system. A normal power connection like those found at any supermarket and the internal battery together provide the necessary capacity to charge two electric vehicles simultaneously with up to 150 kW. As a result, it only takes an average of 15 minutes to charge the cars with enough power for a range of around 200 km.

Patrick Lammers, who is responsible for customer solutions on the board at E.ON: “The expansion of e-mobility is an important building block of the energy transition. In order to make electric vehicles more attractive, we need charging stations to be abundant and powerful. After all, around one third of Germans choose not to buy electric vehicles because they believe there are not enough charging stations. I am proud that with the E.ON Drive Booster we have an immediate and attractive offer for businesses and municipalities wanting to set up charging stations without spending a fortune.”



The Booster is therefore one of our energy solutions that enables our customers to achieve their sustainability goals. We are the decarbonisation partner for our customers.”

Thomas Schmall, Board Member for Technology at Volkswagen AG and CEO of Volkswagen Group Components, commented: “We are taking the expansion of charging infrastructure into our own hands and aiming to work with strong partners to bring about a fivefold increase in the number of fast chargers in Europe by 2025. Through our collaboration with E.ON, the fast-charging stations developed and produced by Volkswagen Group Components can be put to use. They are ideally suited to support the rapid expansion of charging infrastructure, since the time and costs required for installation are minimal.”

A normal charging column can also be upgraded very easily to the Booster. It is therefore ideal for branching into new locations rapidly and cost-effectively. Installation is easy: Place it, plug it in, configure it online – a “plug-and-play” charging station. There is no need for costly adaptations to infrastructure or civil engineering work. All this makes fast charging easy, affordable and possible anywhere.

With the Booster, E.ON is the first company to offer its German customers a solution like this, available immediately.

Note: Further information and pictures of the opening can be downloaded from the Volkswagen Newsroom at www.volkswagen-newsroom.com.



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About the Volkswagen Group:

The Volkswagen Group, with its headquarters in Wolfsburg, is one of the world's leading automobile manufacturers and the largest carmaker in Europe. The Group comprises twelve brands from seven European countries: Volkswagen Passenger Cars, Audi, SEAT, ŠKODA, Bentley, Bugatti, Lamborghini, Porsche, Ducati, Volkswagen Commercial Vehicles, Scania and MAN. The passenger car portfolio ranges from small cars all the way to luxury-class vehicles. Ducati offers motorcycles. In the light and heavy commercial vehicles sector, the products range from pick-ups to buses and heavy trucks. Every weekday, 662.600 employees around the globe are involved in vehicle-related services or work in other areas of business. The Volkswagen Group sells its vehicles in 153 countries.

In 2020, the total number of vehicles delivered to customers by the Group globally was 9.31 million (2019: 10.98 million). Group sales revenue in 2020 totaled EUR 222.9 billion (2019: EUR 252.6 billion). Earnings after tax in 2020 ended amounted to EUR 8.8 billion (2019: EUR 14.0 billion).

This is Volkswagen Group Components:

The Volkswagen Group Components brand, with around 75,000 employees in more than 60 component plants worldwide, is managed by Thomas Schmall as CEO under the umbrella of the Volkswagen Group Technology Department.

Volkswagen Group Components develops and produces vehicle components - organized in the three main business areas "Battery Cell and Battery System", "Charging and Energy" and the "Drivetrain and Platform" area, which also includes engines and cast parts, transmissions and chassis as well as electric drives.

The group-wide, cross-brand management responsibility ensures that efficiency and synergy effects are implemented, the networking between plants and brands is improved and the system capacity is optimally used - for a successful transformation from the combustion to the electric world.
