

# Press Release 09/2020

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## Charging truck at the Automotive Industry Strategy Dialogue in Stuttgart

### ADS-TEC presents mobile fast charging solution live and digitally

On September 17, the interim report conference of the Automotive Industry Strategy Dialogue took place at the Stuttgart Trade Fair Center. In 2017, the state government of Baden-Württemberg initiated the Automotive Industry Strategy Dialogue BW (SDA) together with producers, suppliers, employee representatives, science and civil society. Since then, the participants have been working on the challenges of transforming one of the most important sectors of the economy.



from left: Oliver Blume, Winfried Kretschmann, Thomas Speidel (Photo: ADS-TEC)

This year, ADS-TEC Energy presented one of its latest developments in charging technology to the high-ranking participants of the trade fair: the Mobile High Power Charger (MHPCH) - an eleven-meter-long truck trailer as a mobile charging station with an integrated battery system and ten fast charging points, where at each can be charged with up to 320 kilowatts. The system has a total capacity of 3.2 megawatts when all charging points are used simultaneously and at full power. This corresponds to the average output of 3000 single-family homes. A particular advantage is that the integrated buffer battery with a capacity of 2.1 megawatts on the trailer can be recharged anywhere at the normal grid connection. The entire charging truck has been optimized in weight and size for road and can be used flexibly throughout Europe - for driving events of e-vehicles, trade fairs or events.



Photo: ADS-TEC

The dimension of charging power bundled on a truck trailer impressed the high-ranking participants of the SDA in Stuttgart. The Prime Minister Winfried Kretschmann had the chance to examine the impressive high-capacity truck. ADS-TEC CEO Thomas Speidel, who is as well President of the German Federal Association of Energy Storage Systems BVES Berlin, explained which unique performance capacity is installed inside the truck and showed which enormous potential the charging trailer has for the charging infrastructure as mobile high performance charging parks. Porsche CEO Oliver Blume underlined the achieved highly ambitious result. As the first user of seven charging trailers Porsche has already since 2019 made very positive experiences at various Taycan events with the ADS-TEC system. The Porsche Taycan is up to now the only electric vehicle, that can take the charging load of 320 kilowatts. More electric vehicles will use a 800 V system and are supposed to process high charging performance in the future. Thus the ADS-TEC trailer is already today "Future Ready".

Thomas Speidel reported to the Prime Minister: "Our seven charging trailers are on duty throughout Northern and Southern Europe for already a year. We are happy to help shapen the mobility change with leading technology made in Baden-Wuerttemberg."

During the top-level meeting, the state government discussed with the company's management boards and other partners in the strategy dialog how the transformation of the automotive industry can be successfully implemented for the economy, people and the environment. At the subsequent press conference with Minister President Winfried Kretschmann and representatives from the ranks of the SDA partners, an outlook was given on the further main focus of the seven-year strategy dialog.

## **ADS-TEC at virtual trade fair**

The Automotive Industry Strategy Dialogue is accompanied by an online trade fair. Digital visitors can participate in the digital and interactive exhibition after personal registration. The accompanying virtual trade fair allows visitors to immerse themselves deeply in mobility "Made in Baden-Württemberg". More than 300 films, presentations, digital posters and 3D models show mobility solutions of today and tomorrow.

The public can view the MHPC charging trailer in 3D and interactively at the virtual ADS-TEC exhibition stand. In addition, the battery storage specialist will be providing information on digital trade fair walls about ADS-TEC Energy's fast charging solutions.

You can visit the interactive strategy dialog automotive industry until February.

## **ADS-TEC – Technology for Professionals – 100% Made in Germany**

ADS-TEC Energy GmbH is a company of ADS-TEC group, and is part-owned by BOSCH. The medium-sized, family-run business is headquartered in Nuertingen near Stuttgart, with a production site near Dresden.

ADS-TEC Energy GmbH is drawing on its decades of experience with lithium-ion technologies to produce battery storage solutions and fast charging systems, including the corresponding energy management systems. The technology can be used in private homes, public buildings and commercial enterprises, with solutions starting at a storage capacity of 19 kilowatt-hours. The scalable battery storage systems enable industrial and infrastructure solutions as well as self-sufficient energy supply systems with capacities of up to several megawatts. Its new fast charging technology for electric vehicles is truly ground-breaking, and features a unique compact design.

An exceptional high integration depth enables high quality and functionality of the produced battery technology. Apart from the cells, all our components are developed and produced in-house.

The CEO of ADS-TEC Holding GmbH, Thomas Speidel, is also Managing Director of ADS-TEC Energy GmbH and President of the German Energy Storage Association (BVES) e.V., based in Berlin. Through its involvement in government-funded projects across Germany at both national and regional level, ADS-TEC maintains close relations with companies and research institutions throughout the entire value chain.

## **Contact Public Relations**

Jannik Lorenz  
ads-tec Energy GmbH  
Heinrich-Hertz-Str. 1  
72622 Nuertingen, Germany  
Phone +49 7022 2522-2305  
Fax +49 7022 2522-400  
[presse@ads-tec.de](mailto:presse@ads-tec.de), [www.ads-tec.de](http://www.ads-tec.de)