



CEO and Founder of ADS-TEC Energy Thomas Speidel (2nd right) and his Team at EV Charging Summit & Expo in Las Vegas.

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ADS-TEC Energy demonstrates ultra-fast charging without compromise at the EV Charging Summit & Expo

- At the EV Charging Summit & Expo, ADS-TEC Energy is showcasing its battery-buffered, ultra-fast charging platform ChargeBox, which supports CCS1 today and will soon support NACS charging plugs
- ChargeBox charges ultra-fast even on a power-limited grid, enabling ultra-fast charging to become as ubiquitous as air conditioning and elevators for large apartment buildings and offices

- At the conference, the founder and CEO of ADS-TEC Energy, Thomas Speidel, highlighted how the company's unique business models will cut charging costs

LAS VEGAS, EV Charging Summit & Expo, March 22, 2024 - [ADS-TEC Energy plc](#) (NASDAQ: ADSE), a global leader in battery-buffered, ultra-fast charging technology, unveiled its innovative [ChargeBox](#) EV charging platform at the [EV Charging Summit & Expo](#) in Las Vegas, March 20-22, 2024.

The ChargeBox has a charging capacity of up to 320 kW, even on power-limited grid connections. It currently supports CCSI charging plus and will soon support NACS charging plugs. This ultra-fast charging solution offers maximum setup flexibility and, compared to conventional DC chargers, can be deployed more quickly with lower cost as it requires no extensive construction or upgrades to high-powered electrical infrastructure.

This week ADS-TEC Energy [unveiled](#) the first U.S. deployment of the ChargeBox at a multi-family residential complex in North Miami Beach. This deployment allows drivers at the 470-unit complex to charge their EVs in just minutes and requires only two parking spaces. The complex managers decided against equipping parking spaces at great expense with slower Level 2 chargers which would block the spaces for many hours and are destined to become obsolete in a couple of years. For comparison, 100 Level 2 chargers of 11 kW each have a connected load of 1.1 MW and yet would not charge quickly. Instead, they decided to install the ChargeBox and are demonstrating how quickly and easily ChargeBox can be used without requiring expensive grid expansion.

A compact and efficient solution, ChargeBox is the ideal charging system for apartment buildings and hotels, supermarkets, filling stations, companies, car dealerships and fleet operators, who are increasingly switching to EVs.

The founder and CEO of ADS-TEC Energy, Thomas Speidel, spoke at the EV Charging Summit & Expo conference about the importance of sustainable infrastructure. He noted ChargeBox's unique business models will make an important contribution to the nationwide adoption of EVs.

"Our aim is to make ultra-fast charging accessible to as many EV drivers as possible," said Thomas Speidel. "For residents of large apartment buildings, charging in just a few minutes with ChargeBox will become as common as air conditioning, valet parking or elevators. In city centers with limited space and in supermarket and office parking lots, ChargeBox will deliver ultra-fast charging even on power-limited networks. With this solution, we are boosting the U.S.'s EV charging infrastructure and doing our bit to encourage more people to opt for an electric vehicle."

About ADS-TEC Energy

ADS-TEC Energy plc, a public limited company incorporated in Ireland and publicly listed on NASDAQ ("ADS-TEC Energy"), serves as a holding company for ads-tec Energy GmbH, an operating company incorporated in Germany ("ADSE GM") and ads-tec Energy Inc., a U.S. subsidiary of ads-tec Energy GmbH ("ADSE US" and together with ADS-TEC Energy and ADSE GM, "ADSE"). Based on more than 10 years of experience with lithium-ion technologies, ADS-TEC Energy develops and manufactures battery storage solutions and fast

charging systems including their energy management systems. Its battery-based, fast charging technology enables electric vehicles to ultrafast charge even on low powered grids and features a very compact design. It was nominated by the President of the Federal Republic of Germany for the German Future Prize and elevated to the "Circle of Excellence" in 2022. The high quality and functionality of the battery systems are due to a particularly high depth of development and in-house production. With its advanced system platforms, ADS-TEC Energy is a valuable partner for automotive OEMs, utility companies and charge point operators.

More information: <https://www.ads-tec-energy.com/en/>