



## MEDIA INFORMATION

### Emeya achieves charging power of 443kW, setting new record

**Coventry (18 November 2025)** – Lotus today has announced Emeya has beaten its own record as one of the fastest-charging electric vehicles (EVs) - using the public charging network.

The test was completed independently by Lotus Al Ghanim, the official dealer of Lotus in Kuwait, and used Lotus' ultra-fast 450kW DC charger. The car was able to maximise nearly the full capacity of the charger, reaching a peak charging power of 443kW, enabling it to charge from 10 to 80 percent in just 13m35s.

This was achieved in extensive heat conditions in the region, highlighting the durability, reliability and efficiency of both the car and charger.

Lotus is committed to futureproofing its electric cars, so as the charging infrastructure develops, its drivers have the confidence that their vehicles will continue remain excellent for efficiency and capability.

Emeya features a cell-to-pack battery structure, which means that 20 percent more cells can be packaged in the same space compared to a standard module architecture. It also uses a new cooling system architecture that is designed to improve the thermal performance and efficiency of the battery.

The car also has a state-of-the-art 800-volt charging system, which is designed to deliver rapid charging and greater efficiency for drivers, no matter what charger they are using. This technology is also featured in the Lotus Eletre – the company's hyper-SUV.

Lotus' ambition is to make it easier than ever to own an EV by providing drivers with the confidence to complete long-distance journeys and go wherever they need to. With a WLTC energy consumption down to 18.7kWh/100km, Emeya delivers up to 310km of range in 10 minutes<sup>1</sup>. Additionally, the Emeya 2026 model year features a WTLP range of up to 379 miles (610 km)<sup>1</sup>.

Lotus is delivering a fully integrated charging ecosystem, creating a seamless charging experience with the Lotus Cars app and Lotus HyperOS, the award-winning in-car infotainment system in the Eletre and Emeya<sup>2</sup>. It uses intelligent EV routing to help drivers locate nearby public chargers. This feature reduces range anxiety and can significantly cut travel times. The system can also suggest alternative routes based on the driver's real-time battery consumption – all delivering an optimised Lotus EV driving experience.

Lotus has begun rolling out its ultra-fast 450 kW DC charger in Europe, starting in Germany, and followed by other European markets in the near future.

Emeya is Lotus' first electric hyper-GT, which set a new benchmark for how a Lotus drives and feels by combining the company's 75-year expertise in engineering and design, with the latest advanced innovations – bringing drivers an electric car that is exciting to drive and performs exceptionally. For more information, please visit:

<https://www.lotuscars.com/en-GB/emeya>

**ENDS**

#### **Note to Editors**

<sup>1</sup> In optimal conditions. Charging time may vary depending on a number of factors including charging station power output, battery health and temperature, and more.

<sup>2</sup> Lotus HyperOS has won multiple awards including iF Design award 2023.

#### **About Lotus**

Lotus is a global luxury technology brand built on solid foundations and a rich heritage. Since the formation of Lotus in 1948, it has been pioneering true innovation, introducing cutting-edge technologies and designs to meet its uncompromising vision of how a car should look, perform and feel. It is made up of a high-performance sports car operations unit, Lotus Cars, and a leading luxury mobility provider, Lotus Technology. Together, we are setting a new standard for automotive excellence.

**Media**

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