

23 June 2026

The Curb Charger at Power2Drive Europe 2026

From 23 to 25 June, Rheinmetall will be exhibiting the Curb Charger, its innovative charging solution for electric vehicles, alongside utility provider Stadtwerke Düsseldorf at Power2Drive Europe in Munich. Instead of conventional charging pillars, the charging electronics are integrated directly into the kerbside – ideal for city centres, rural areas, protected heritage areas and busy pedestrian zones.

With the charging platform developed by its subsidiary Pierburg, Rheinmetall presents a system that seamlessly integrates the charging infrastructure into the existing cityscape. The technology enables charging directly at the edge of the road, without additional charging pillars, without creating any visual nuisance and without interfering with the flow of traffic.

"The Curb Charger sets a new standard for charging in public spaces. Cities in particular face the challenge of expanding electric mobility without overloading their infrastructure. Our solution combines functionality, safety and aesthetics, and can be used wherever conventional charging solutions reach their limits", explains Sascha Küppers, CEO Business Unit Sensors and Actuators at Rheinmetall.

The Curb Charger is robust, modular and designed for continuous use. Its key features include charging power of up to 22 kW, a cooling and heating concept for reliable operation in hot weather, snow and ice, an encapsulated electronic module (IP68) for trouble-free charging even in rain, as well as easy maintenance and quick retrofitting thanks to a replaceable electronic module.

The solution therefore offers parties including municipalities, energy suppliers and fleet operators a scalable infrastructure that adapts flexibly to growing requirements.

In addition to the standard version with a concrete kerb, visitors to the joint Rheinmetall and Stadtwerke Düsseldorf exhibition stand in Hall B6, Stand 176 at the Messe München trade fair centre will also be able to see a particularly robust and cost-effective version made from cast iron. In addition, a flush-mounted variant for use cases such as fleet parking spaces will be on display.

► Key facts

- Rheinmetall presents new versions of the Curb Charger
- What: an innovative charging solution, now also available in a flush-mounted version and a particularly robust cast iron version
- Where: Power2Drive trade fair, Munich
- When: 23 to 25 June 2026

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