



EcoG enters market for megawatt charging

Growth in emobility is rapid, and not only in the light electric vehicle segment. The European Automobile Manufacturers' Association, [ACEA](#), expects approximately 40,000 battery-electric medium- and heavy-duty trucks on European roads by 2025. By 2030 the estimate is 270,000, based on the EU CO2 legislation!

This trend calls for heavy investments in truck charging as it transforms into 100,000 public fast truck charging stations. As e-trucks have higher charging power, different POI, and operation, they cannot utilize existing charging infrastructure for light electric vehicles.

To support the acceleration of e-trucks on the roads, EcoG has acknowledged the market need. Five years ago, EcoG, as part of the [CharIN](#) emobility network, started developing a megawatt charging solution that would allow for rapid charging of e-trucks. In June 2022, an integrated charging solution for MCS (Megawatt Charging Standard) was presented to the public. The demonstrated solution is capable to reach up to 3MW, almost 10x faster than any fast charging station of today. For an e-truck driver it would mean, he could "refill" in just 15 minutes!

Learn more about MCS: [▶ Megawatt Charging System - MCS](#)

For more information, contact us [here](#).

About EcoG

EcoG is a global IP and tech company working on the rapid expansion of sustainable charging infrastructure for electric vehicles. With its charge controllers, reference designs and software, it enables companies to get products & services to market quickly and scale profitably.

EcoG is already the market leader in Europe with more than 15% market share and a strong footprint in the Indian and North American markets. Overall, EcoG grew four times faster than the market last year. Industrial giants such as Siemens or one of the world's largest service station equipment suppliers are among its customers. The company continues to grow in 2024 and as a next step invests 14,4M\$ in its North American HQ in the USA.

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