



Berlin, February 25th, 2019

## **CharIN is publishing a solution for high power charging of trucks and busses beyond 1 MW**

**A CharIN e.V. working group defined requirements for a commercial vehicle high power charging standard within the holistic system approach of the Combined Charging System. Contributions to solve the set of requirements are welcome.**

The CharIN e.V. formed the working group High Power Charging for Commercial Vehicle Charging (HPCCV) with the purpose to **define a new commercial vehicle high power charging solution to maximize customer flexibility when using fully electric commercial vehicles.**

The scope of the technical recommendation is to be limited to the connector and any related requirements for the EVSE, the vehicle, communication, and related hardware.

The standard focuses on Class 6, 7, & 8 commercial vehicles, but could easily be used for buses, aircraft or other large battery electric vehicles (BEVs).

Separate subgroups were formed to explore the problem from their unique point of view: Customers, Truck & Bus OEMs, Utilities, Site selection and permitting firms, EVSE manufacturers, Service Providers, Hardware manufacturers and Cyber Security experts. From those inputs, a single requirements document was created, which was further refined by the working group.

**The CharIN e.V. is now calling for contributions to solve this set of requirements.** All submissions will be reviewed and graded based on how well they solve the requirements and on their technological readiness.

**The deadline for submissions is March 22<sup>nd</sup>, 2019.**

The working group HPCCV will review the submissions and request further clarification or presentation of the concept to the working group HPCCV between March 25<sup>th</sup> and May 15<sup>th</sup>, 2019.



To find further information about the call, documents with the requirements as well as to submit a proposal, please go to <https://www.charinev.org/hpccv>.

**Information about CharIN e.V.**

The Charging Interface Initiative e.V. (CharIN e.V.) is a registered association with over 150 members along the whole value chain from all over the world. It is open to all interested parties and has offices in Germany, Hong Kong, South Korea, India, Japan, China and the US.

Please find more information at: [www.charinev.org](http://www.charinev.org)

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