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CharIN Launches New Taskforce on Wireless Power Transfer

CharIN launches a Wireless Power Transfer Taskforce initiated by Siemens AG, WiTricity Corporation, and MAHLE. The Taskforce aims to drive the adoption and standardization of wireless charging solutions for electric vehicles worldwide to enable seamless wireless charging experiences. Industry experts are invited to participate. The Taskforce will start in September.

The founding of the Wireless Power Transfer Taskforce stems from the need to enable seamless wireless charging solutions for electric vehicles. Currently, there are remaining gaps in standardization that pose challenges to vehicle OEMs and the imminent deployment of wireless charging. The CharIN Taskforce, initiated by Siemens AG, WiTricity Corporation, and MAHLE, seeks to close these gaps in a timely manner, ensuring the successful integration and utilization of wireless power transfer technology in the evolving electric mobility landscape.

The Taskforce will actively work towards harmonizing standards in wireless power transfer (WPT) technology for charging vehicles while focusing on a static 11 kW charging system. By resolving open points in existing WPT standards, the Taskforce aims to create a foundation for seamless, efficient, and universal wireless charging solutions. Defining the respective applicability of wireless charging will play a crucial role in its integration into diverse EV platforms. By defining rigorous test procedures and certification guidelines for interoperability, the Taskforce aims to ensure that wireless charging solutions are reliable, efficient, and compatible across different platforms. Additionally, the Taskforce will focus on clearing the co-existence of relevant technologies for wireless power transfer, fostering a cohesive ecosystem for the future of EV charging.

Press Release



"Through the establishment of our new CharIN Taskforce, we pave the way for a new era of smart charging. By sharing knowledge and fostering collaboration, we propel the seamless integration of wireless charging solutions, energizing the future of EVs worldwide." Claas Bracklo, Chairman of CharIN e.V.

"We initiated this Taskforce to make convenient wireless charging available to end customers very soon" Thomas Wuerz, Taskforce lead (Siemens AG).

The Taskforce invites both CharIN members and non-members to participate actively in shaping the future of wireless charging technology. Companies interested in joining the Taskforce can register their interest [here](#).

Information about CharIN e.V.

CharIN is an international association of vehicle manufacturers, energy providers and original equipment manufacturers with one common goal: To establish the Combined Charging System (CCS) and the Megawatt Charging System (MCS) as the global standard for charging all types of battery-powered electric vehicles. CharIN represents [over 300 leading e-mobility stakeholders](#) from the entire EV charging value chain. It is open to all interested parties and has offices in Germany, Brussels, Singapore, South Korea, India, Japan, China, Dubai, and the US. Please find more information at www.charin.global

Press Contact:

Charging Interface Initiative e. V.
c/o innos GmbH
Kurfürstendamm 11
D- 10719 Berlin
Germany

Tel.: +49 30 288 8388-0

Fax: +49 30 288 8388-19

E-Mail: coordination@charin.global