

CharIN is the leading global association dedicated to promoting standards in the field of charging systems for all kinds of electric vehicles (EVs) worldwide, including the maritime, mining, road transport, and aviation sectors. With over 340 members, CharIN is an umbrella, cross-industry organisation which represents stakeholders such as charging station manufacturers, charging point operators, component suppliers, energy providers, payment service providers, automakers, and grid operators. Our main goal is to move towards interoperable charging, where vehicles, chargers, and software systems work together, and as such make the EV user experience reliable, easy and smooth.

With the scope of interoperability, CharIN's international community is comprised of companies of all sizes representing every link to the e-mobility value chain and multiple experts, who have been working together as a team to drive the requirements of charging all kinds of electric vehicles. CharIN is, for example, member of the European Commission's Sustainable Transport Forum and its Sub-Group on Governance and Standards. We have currently been developing and launching a Plug & Charge system – i.e. the project "Plug and Charge Europe" – PKI; a technology needed to enable secure authentication and authorization via Plug and Charge in accordance to ISO 15118. Furthermore, CharIN is also working within the context of the EU-US as well as the EU-India Trade and Technology Council in light of its work on the Megawatt Charging System to be used to charge other heavy-duty vehicles commercial vehicles, like e-ferries, ships and planes.

CharIN does not only see itself as a promoter of e-mobility but even more so as a facilitator of interoperability by providing the relevant technology tools based on industry expertise to this end. We work closely with international standardisation organisations and also with industry-driven standardisation bodies. As facilitator, CharIN itself hosts and drives platforms to develop the parameters and approaches to standards such as the aforementioned Megawatt Charging System (currently being standardised within the relevant international standardisation bodies), as well as OPNC. We are also working together with OCA on OCPP to drive the processes through the IEC.

CharIN with its head office in Berlin and EU Affairs office in Brussels, also host offices in Washington D.C., Hong Kong, Dubai, Beijing, Chennai, Tokyo and Yongin-Si Geonggido (Korea) and Rio de Janeiro.

To this end, we would like to provide some preliminary points ahead of the upcoming public consultation where we will provide a more extensive list of contributions:

ESS alignment: A closer alignment of the European Standardization System with international standardization organizations such as IEC and ISO would further strengthen the position of European standards in international debates. We also believe that a close and structured cooperation with organisations like CharIN and OCA provides valuable contributions to the development and implementation of standards and protocols at the global level.

Expanding EU Financing Scope: We advocate for a broader financing approach of the EU to facilitate support for industry and social-driven organisations which can in turn provide additional contributions to standardisation processes.

In conclusion, CharIN welcomes the European Commission's commitment to assessing Regulation (EU) 1025/2012. We firmly believe that interoperable charging standards are essential for the green, digital, and resilient single market of the EU and globally. We look forward to actively participating in this assessment process and collaborating with stakeholders to promote standards that drive the electric mobility revolution in Europe and around the world.