

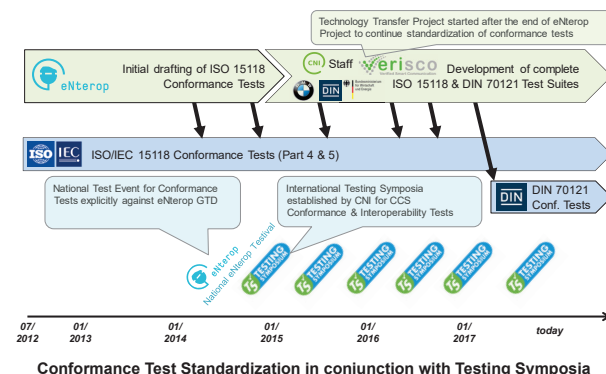
Lessons Learned from Interop Testing of the Combined Charging System & ISO 15118 via Int. CCS Testing Symposia



» Leverage Plug Tests for E-Mobility Conformance & Interop Testing «

The Combined Charging System (CCS) is a core enabling technology for fast charging EVs as well as for sustainable integration of EVs in future Smart Grids building upon renewables and highly decentralized grid assets. One focal part of CCS is the communication process between EVs and charging infrastructures, which is defined in ISO 15118, the Vehicle-to-Grid Communication Interface (V2GCI, charging control interface). Its interoperability is key for user acceptance and economies of scale of the of E-Mobility market. However, at the same time it is a major technical challenge due to the large amount of implementations from different vendors, individual use cases and application requirements on a diverse global market.

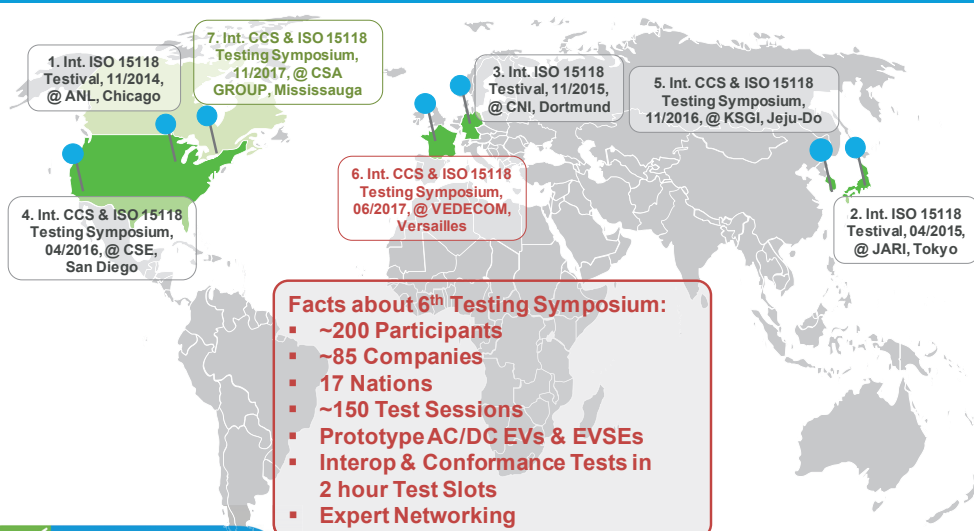
The CCS & ISO 15118 Testing Symposium embraces this challenge and brings together companies from the EV charging community and their technology experts to conduct conformance & interoperability tests for EVs and charging infrastructures. The event is also open to testing of Electronic Control Units (ECUs) and respective Communication Controllers. Rather than talking about interoperability, this is a hands-on event, digging deep into the implementations by performing tests between independently developed prototypes and/or series production CCS equipment alongside the standardization processes for Conformance Tests in ISO/IEC.



Next Event



History & Facts about CCS Testing Symposium



www.testing-symposium.net



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Organized by:

