

**DOCKETED**

<b>Docket Number:</b>	19-AB-2127
<b>Project Title:</b>	Implementation of AB 2127 Electric Vehicle Charging Infrastructure Assessments
<b>TN #:</b>	240903
<b>Document Title:</b>	Charging Interface Initiative (CharIN) Comments - Support for ISO 15118 Charger Communications and Interoperability Proposal
<b>Description:</b>	N/A
<b>Filer:</b>	System
<b>Organization:</b>	Charging Interface Initiative (CharIN)
<b>Submitter Role:</b>	Public
<b>Submission Date:</b>	12/10/2021 3:45:49 PM
<b>Docketed Date:</b>	12/10/2021

*Comment Received From: Charging Interface Initiative (CharIN)*  
*Submitted On: 12/10/2021*  
*Docket Number: 19-AB-2127*

**Support for ISO 15118 Charger Communications and Interoperability Proposal**

*Additional submitted attachment is included below.*



December 10, 2021

California Energy Commission  
1516 Ninth Street  
Sacramento, CA 95814-5512

**Re: Support for ISO 15118 Charger Communications and Interoperability Proposal**

The Charging Interface Initiative (CharIN) is the leading global association with more than 240 international members dedicated to promoting interoperability based on the Combined Charging System (CCS) as the global standard for charging vehicles of all kinds. Our goals include expanding the global network of companies supporting CCS, drafting requirements to accelerate the evolution of charging related standards, and defining a certification system for all manufacturers implementing CCS in their products.

CharIN respectfully submits this letter of support for the California Energy Commission's ("the Commission") attached "ISO 15118 Charger Communications and Interoperability Proposal, Version 2: Updated November 2021" ("the Proposal"). CharIN representatives presented during the Commission's workshop on November 9, 2021 about the importance of ISO 15118 and EV charging interoperability, and are pleased with the culminating Proposal – finding no substantive issues. We support the Commission's plan to promote ISO 15118 capable chargers for light duty vehicles within the proposed timeline and encourage further network interoperability in order to bolster vehicle electrification in the state.

As previously asserted by CharIN and its members, ISO 15118 is a global, open standard that allows for communication between vehicles and chargers. Current and future versions of the standard will offer a convenient, "Plug and Charge" charging experience and help alleviate range anxiety and bolster EV adoption; and in providing vehicle-to-grid (V2G) integration, it will support a stable, resilient, and efficient electric grid.

California's ability to meet its electric vehicle targets and decarbonize its transportation sector is only possible with the statewide deployment of simple, reliable charging infrastructure. By advancing industry-standard, interoperable charging technologies like the ISO 15118 standard, the Commission is making critical progress on the path toward California's clean transportation future.

CharIN commends the Commission for taking action to ensure statewide EV infrastructure that is universal, accessible, and equitable in order to meet the state's vehicle electrification goals.

CharIN appreciates the opportunity to submit these comments.

**Oleg Logvinov**

President

**CharIN Inc.**

**Claas Bracko**

Chairman

**CharIN Global**