

<b>DOCKETED</b>	
<b>Docket Number:</b>	22-EVI-06
<b>Project Title:</b>	Vehicle-Grid Integration
<b>TN #:</b>	255736
<b>Document Title:</b>	Notice of ISO 15118 Implementation Updates Workshop
<b>Description:</b>	Monday, May 13, 2024 9:00—11:15 a.m. Remote Access Only
<b>Filer:</b>	Spencer Kelley
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
<b>Submission Date:</b>	4/17/2024 10:06:09 AM
<b>Docketed Date:</b>	4/17/2024

**CALIFORNIA ENERGY COMMISSION**715 P Street  
Sacramento, California 95814[energy.ca.gov](http://energy.ca.gov)

CEC-70 (Revised 7/22)

*IN THE MATTER OF:**ISO 15118 Implementation Updates*

DOCKET NO. 22-EVI-06

NOTICE OF Remote Access ISO 15118  
Implementation Updates Workshop

RE: Implementation of ISO 15118

**Notice of ISO 15118 Implementation Updates Workshop  
Monday, May 13, 2024**

9:00—11:15 a.m.

Remote Access Only. See Attendance Instructions.

The California Energy Commission (CEC) will host a technical workshop discussing industry updates on the implementation of the International Standard for Organization (ISO) 15118 standard for electric vehicle charging. The workshop will include presentations from CEC staff and representatives from industry entities, and an opportunity for public comment.

The public can participate in the workshop consistent with the attendance instructions below. The CEC aims to begin promptly at the start time posted, and the end time is an estimate based on the proposed agenda. The workshop may end sooner or later than the posted end time.

**Agenda**

The purpose of this workshop is to support the electric vehicle charging industry's continued implementation of interoperable charging communications and to provide an informational update on recent ISO 15118 related developments. CEC staff will provide a summary of its February 2024 [Updated Recommendation on ISO 15118 Ready Chargers](#). Additionally, industry entities will present on recent ISO 15118 related publications, changes, and tools. Presentations may be technical in nature, and CEC staff encourages attendance by policy and engineering staff. All are welcome to attend. Industry presentations may cover:

- Enabling direct current bidirectional charging using ISO 15118-2 and ISO 15118-20
- Availability of ISO 15118 conformance certifications and open-source software stacks
- Discussion of possible modifications to ISO 15118-2 for quicker Plug and Charge
- Other topics relating to the implementation of ISO 15118

A detailed agenda will be posted prior to the workshop at in docket [22-EVI-06](#) at <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=22-EVI-06>.

## Background

ISO 15118 is a global standard outlining digital communication between electric vehicles and chargers. The CEC currently includes ISO 15118 hardware requirements for many CEC funded chargers, and the National Electric Vehicle Infrastructure (NEVI) Formula Program requires the use of ISO 15118 software to enable Plug and Charge for funded chargers. ISO 15118 may be used to enable more advanced charging features such as bidirectional charging.

## Remote Attendance Instructions

Participants may join via Zoom by internet or phone.

- **To join via Zoom.** Click on <https://energy.zoom.us/j/81152233437?pwd=Qk1HK1FUUkVvNlpRTjhQMFRqSmNFdz09> or login in at <https://zoom.us/> and enter the Webinar ID **811 5223 3437** and passcode **214334** and follow all prompts.
- **To join by telephone.** Call toll-free at (888) 475-4499 or toll at (669) 219-2599. When prompted, enter the Webinar ID Webinar ID **811 5223 3437** and passcode **214334**.

**Zoom Closed Captioning Service.** At the bottom of the screen, click the Live Transcript CC icon and choose "Show Subtitle" or "View Full Transcript" from the pop-up menu. To stop closed captioning, close the "Live Transcript" or select "Hide Subtitle" from the pop-up menu. If joining by phone, closed captioning is automatic and cannot be turned off. While closed captioning is available in real-time, it can include errors.

**Zoom Difficulty.** Contact Zoom at (888) 799-9666 ext. 2, or the CEC Public Advisor at [publicadvisor@energy.ca.gov](mailto:publicadvisor@energy.ca.gov), or by phone at (916) 957-7910.

## Public Comment.

The CEC encourages the use of its electronic commenting system. Visit the e-commenting page for docket 22-EVI-06 at <https://efiling.energy.ca.gov/EComment/EComment.aspx?docketnumber=22-EVI-06>. Enter your contact information and a subject title that describes your comment. Comments may be included in the "Comment Text" box or attached as a downloadable, searchable document in Microsoft® Word or Adobe® Acrobat®. The maximum file size allowed is 10 MB.

**Oral comments** will be accepted at the end of the workshop. Comments may be limited to three minutes or less per speaker and one person per organization. To comment via Zoom, use the "raise hand" feature so the administrator can announce your name and unmute you. To comment via telephone, press \*9 to "raise your hand" and \*6 to mute/unmute.

**Written comments** may be submitted to the Docket Unit by 5:00 p.m. on May 31, 2024. Written and oral comments, attachments, and associated contact information (including address, phone number, and email address) will become part of the public record of this proceeding with access available via any internet search engine. Written comments may also be submitted by email. Include docket number 22-EVI-06 and "ISO 15118 Implementation Updates Workshop" in the subject line and email to [docket@energy.ca.gov](mailto:docket@energy.ca.gov).

A paper copy may be mailed to:  
California Energy Commission  
Docket Unit, MS-4, Docket No. 22-EVI-06  
715 P Street, Sacramento, California 95814

**Public Advisor.** The CEC's Public Advisor assists the public with participation in CEC proceedings. To request assistance, interpreting services, or reasonable modifications and accommodations, call (916) 957-7910 or email [publicadvisor@energy.ca.gov](mailto:publicadvisor@energy.ca.gov) as soon as possible but at least five days in advance of the workshop. The CEC will work diligently to meet all requests based on availability.

**Media Inquiries.** Email [mediaoffice@energy.ca.gov](mailto:mediaoffice@energy.ca.gov) or call (916) 654-4989.

**General and Technical Subject Inquiries.** Email Jeffrey Lu at [jeffrey.lu@energy.ca.gov](mailto:jeffrey.lu@energy.ca.gov) or call 916-776-0738.

**Availability of Documents:** Documents and presentations for this meeting will be posted to docket [22-EVI-06](#) at <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=22-EVI-06>. When new information is posted, an email will be sent to those subscribed to the Vehicle-Grid Integration subscription topic. To receive these notices or notices of other email subscription topics, visit [Subscriptions](#), at <https://www.energy.ca.gov/subscriptions>.

**Dated:** April 17, 2024, at Sacramento, California.

*Hannon Rasool*

---

Hannon Rasool,  
Director, Fuels and Transportation Division

**Subscriptions:**

Vehicle-Grid Integration  
Clean Transportation Program  
National Electric Vehicle Infrastructure Formula Program  
V2G Equipment