

DOCKETED

Docket Number:	17-EVI-01
Project Title:	Block Grant for Electric Vehicle Charger Incentive Projects
TN #:	230526
Document Title:	Notice of Staff Workshop on Future Equipment Requirements for CALeVIP
Description:	November 18, 2019 at 10:00 a.m.
Filer:	Jessica Martinez
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<i>IN THE MATTER OF:</i>)	Docket No. 17-EVI-01
)	
California Electric Vehicle)	WORKSHOP
Infrastructure Project (CALeVIP))	RE: Block Grant Incentive Project
_____)	

Notice of Staff Workshop on Future Equipment Requirements for CALeVIP

California Energy Commission (CEC) staff will conduct a public workshop to collect stakeholder input on the future eligibility requirements for CALeVIP equipment. The workshop will present the current equipment requirements and then go into detail on the additional proposed requirements and their implementation dates.

Commissioners from the CEC may attend this workshop, but no votes will be taken. The workshop will be held on:

**November 18, 2019
10:00 a.m. to 3:00 p.m.**

**California Energy Commission
1516 Ninth Street
1st Floor, Imbrecht Hearing Room
Sacramento, California 95814
(Wheelchair Accessible)**

Remote access is available by computer or phone via WebEx.™
(Instructions below.)

Agenda

1. CALeVIP Background
2. Current Equipment Requirements
3. Updated Proposal for Future Equipment Requirements
4. Analysis of Equipment Hardware and Software Technologies
5. Public Roundtable Discussion on Features Demanded and Product Supply Chain
6. Proposed Timelines for Implementation
7. Questions and Wrap Up

Background

Assembly Bill 118 (Núñez, Chapter 750, Statutes of 2007), created the Clean

Transportation Program (formerly known as the Alternative and Renewable Fuels and Vehicle Technology Program). The statute authorizes the CEC to develop and deploy alternative and renewable fuels and advanced transportation technologies to help attain the state’s climate change and clean air goals. Assembly Bill 8 (Perea, Chapter 401, Statutes of 2013) reauthorized the funding program through January 1, 2024.

As of July 2019, the CEC has invested nearly \$94.9 million through the Clean Transportation Program for over 9,600 charging connectors at public and private sites in California. To provide more focused plug-in electric vehicle (PEV) infrastructure projects that will target more specific projects and gaps in charging availability, the CEC issued Grant Funding Opportunity, GFO-16-603, to seek a block grant recipient to design and implement up to \$200 million in grant funds through various PEV charger incentive projects throughout California. The Center for Sustainable Energy was selected through a competitive process to implement CALeVIP.

CALeVIP is a project with an online interface that allows individuals who are interested in installing electric vehicle chargers to easily access resources, connect with companies that sell or install chargers, and apply for rebate funding via a simplified and streamlined process.

To date, CALeVIP has four active incentive projects that provide \$57 million in rebate funding from the CEC for Level 2 and DC fast chargers. One additional incentive project will launch in 2019 and three projects have been announced for 2020.

Incentive Project	Launch Date	Counties	Energy Commission Funding	Technologies
Fresno County	December 2017	Fresno	\$4 million	Level 2
Southern California	August 2018	Los Angeles Orange Riverside San Bernardino	\$29 million	DC fast chargers
Sacramento County	April 2019	Sacramento	\$14 million*	Level 2 & DC fast chargers
Northern California	May 2019	Shasta Humboldt Tehama	\$4 million	Level 2 & DC fast chargers
Central Coast	October 2019	Monterey Santa Cruz San Benito	\$6 million*	Level 2 & DC fast chargers
San Joaquin Valley	December 2019	San Joaquin Kern Fresno	\$14 million	Level 2 & DC fast chargers
Peninsula-Silicon Valley	May 2020	Santa Clara San Mateo	\$33 million*	Level 2 & DC fast chargers
San Diego County	August 2020	San Diego	\$15.8 million*	Level 2 & DC fast chargers
Sonoma Coast	October 2020	Sonoma Mendocino	\$5.1 million	Level 2 & DC fast chargers

*projects that have partnerships that are providing additional funding on a fiscal year basis.

The current CALeVIP equipment requirements are listed below.

Level 2 Chargers must:

- Utilize the SAE J1772 charging connector.
- Be ENERGY STAR ® certified.
- Be internally networked.
- Be capable of delivering at least 6.2kW.
- Be able to revert to an open standard protocol.
- Be approved by a Nationally Recognized Testing Laboratory (NRTL) program.

DC Fast Chargers must:

- Utilize both the CHAdeMO and SAE CCS connector.
- Be internally networked.
- Be capable of delivering at least 50kW.
- Be able to revert to an open standard protocol.
- Be approved by a Nationally Recognized Testing Laboratory (NRTL) program.

Public Comment

Oral comments: Staff will accept oral comments during the workshop. Comments may be limited to three minutes per speaker and one speaker per organization. Any comments may become part of the public record for this proceeding.

Written comments: Written comments must be submitted to the Docket Unit by **5:00 p.m. on December 13, 2019**. Written comments will also be accepted at the workshop; however, the CEC may not have time to review them before the conclusion of the meeting.

Written and oral comments, attachments, and associated contact information (e.g. address, phone number, and email address) become part of the viewable public record. This information may also become available via any Internet search engine.

The CEC encourages use of its electronic commenting system. Visit <https://efiling.energy.ca.gov/Ecomment/Ecomment.aspx?docketnumber=17-EVI-01>, which links to the comment page for this docket. Select or enter a proceeding to be taken to the “Add Comment” page. Enter your contact information and a comment title describing the subject of your comment(s). Comments may be included in the “Comment Text” box or attached in a downloadable, searchable Microsoft® Word (.doc, .docx) or Adobe® Acrobat® (.pdf) file. Maximum file size is 10 MB.

Written comments may also be submitted by email. Include the docket number 17-EVI-01 and Future Equipment Requirements for CALeVIP in the subject line and send to docket@energy.ca.gov.

If preferred, a paper copy may be submitted to:

California Energy Commission
Docket Unit, MS-4
Re: Docket No. 17-EVI-01
1516 Ninth Street
Sacramento, CA 95814-5512

Public Advisor and Other CEC Contacts

The CEC's Public Advisor's Office provides the public assistance in participating in CEC proceedings. For information on how to participate in this forum, please contact Public Advisor Noemí O. Gallardo, at PublicAdvisor@energy.ca.gov, (916) 654-4489 or toll free at (800) 822-6228.

Please direct requests for reasonable accommodation to Yolanda Rushin at Yolanda.Rushin@energy.ca.gov or (916) 654-4310 at least five days in advance.

Media inquiries should be directed to the Media and Public Communications Office at MediaOffice@energy.ca.gov or (916) 654-4989.

Questions on the subject matter of this meeting should be directed to Brian Fauble at Brian.Fauble@energy.ca.gov or (916) 654-3974.

Remote Attendance

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Via Mobile Device: Download the application from www.webex.com/products/web-conferencing/mobile.html.

Muting: We greatly appreciate your cooperation in reducing background noise on the audio connection by muting your line when you are not speaking. Mute your line rather than placing your phone on hold. Using WebEx, right click on your name in the panelists or attendees list and select "Mute." If you are using a telephone connection, press "*6" once to mute and again to unmute.

Availability of Documents

Documents and presentations for this meeting will be available at <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=17-EVI-01>.

Dated: November 7, 2019 at Sacramento, California

Kevin Barker
Deputy Director

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