

**DOCKETED**

<b>Docket Number:</b>	19-AB-2127
<b>Project Title:</b>	Implementation of AB 2127 Electric Vehicle Charging Infrastructure Assessments
<b>TN #:</b>	244049
<b>Document Title:</b>	Notice of Workshop on Vehicle-Grid Integration Market Status and Funding Concepts
<b>Description:</b>	9:00 a.m. – 12:00 p.m. Remote Access Only (via Zoom)
<b>Filer:</b>	Spencer Kelley
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
<b>Submission Date:</b>	7/13/2022 8:03:35 AM
<b>Docketed Date:</b>	7/13/2022

**CALIFORNIA ENERGY COMMISSION**

715 P Street  
Sacramento, California 95814

[energy.ca.gov](http://energy.ca.gov)

CEC-70 (Revised 11/2021)



*IN THE MATTER OF:*

*Vehicle-Grid Integration Market Status and  
Funding Concepts*

Docket No. 19-AB-2127

NOTICE OF REMOTE-ACCESS  
WORKSHOP

RE: Vehicle-Grid Integration

**Notice of Workshop on  
Vehicle-Grid Integration Market Status and Funding Concepts  
July 28, 2022**

9:00 a.m. – 12:00 p.m.

**Remote Access Only (via Zoom)  
See instructions below.**

The California Energy Commission (CEC) will host a workshop to discuss the current status of vehicle-grid integration (VGI) in California and present several funding solicitation concepts designed to help advance and prepare for widespread VGI. The workshop will be held remotely. The public can participate in the workshop consistent with the directions provided below. The CEC aims to begin promptly at the posted start time, and the end time is an estimate based on the proposed agenda. The workshop may end sooner or later than the posted end time depending on various factors.

**Agenda**

A selection of electric vehicle (EV) charging stakeholders will present on current and upcoming VGI products, services, and compensation structures. Following stakeholder presentations, staff will present several funding solicitation concepts designed to advance, scale, or prepare for VGI. Workshop attendees will have multiple opportunities to ask questions throughout the workshop.

A detailed agenda with presenters and funding solicitation concept descriptions will be posted prior to the workshop to the [19-AB-2127 docket log](https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=19-AB-2127) at <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=19-AB-2127>.

**Background**

VGI describes a suite of technologies, policies, and strategies which alter the time, power level, or location of charging (or discharging) of EVs in a manner that benefits the grid while ensuring driver

mobility needs are met. Examples of VGI include but are not limited to automatic load management systems, managed one-way charging, vehicle-to-home, vehicle-to-building, and vehicle-to-grid. VGI can provide numerous benefits to drivers, the grid, and other charging-related stakeholders, and will be increasingly necessary as California's EV fleet continues to grow. As prior CEC analysis determined, "To fully realize the economic, air quality, and climate benefits of electrification, California must pursue greater vehicle-grid integration ... to ensure that charging is better aligned with clean, renewable electricity without sacrificing driver convenience."<sup>1</sup>

This workshop will feature presentations to provide attendees with a snapshot of current market activity related to VGI. Staff will also introduce several funding solicitation concepts designed to advance or prepare for VGI.

### **Remote Attendance Instructions**

The workshop may be accessed by clicking the Zoom link below or visiting [Zoom](https://join.zoom.us) at <https://join.zoom.us> and entering the ID and password for the workshop listed below. If you experience difficulties joining, contact Zoom at (888) 799-9666 ext. 2, or the Public Advisor at [publicadvisor@energy.ca.gov](mailto:publicadvisor@energy.ca.gov) or at (916) 957-7910.

### **Link to Workshop:**

<https://energy.zoom.us/j/95072492090?pwd=eFpvSzNKY3N2V0dneGhDcjNSTDdTQT09>

**Workshop ID:** 950 7249 2090

**Workshop Password:** 361341

Use the "raise hand" feature to indicate you want to speak and the event facilitator will indicate when your line is open and ready for you to make comment.

**To Participate by Telephone**, dial (213) 338-8477 or (877) 853-5257 (toll free).

When prompted, enter the ID: **950 7249 2090**.

To comment, dial \*9 to "raise your hand" and \*6 to mute/unmute your phone line.

**Zoom's closed captioning service** will be enabled for the meeting. Attendees can use the service by clicking on the "live transcript" icon and then choosing either "show subtitle" or "view full transcript". The closed captioning service can be stopped by exiting out of the "live transcript" or selecting the "hide subtitle" icon. Closed captioning cannot be deactivated by phone.

### **Public Comment**

Questions and feedback are encouraged; staff will dedicate time for oral questions and feedback throughout the workshop. Oral comments will also be accepted at the end of the workshop. Comments may be limited to three minutes or less per speaker and one person per organization. If participating via Zoom's online platform, use the "raise hand" feature so the administrator can

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<sup>1</sup> Assembly Bill 2127 Electric Vehicle Charging Infrastructure Assessment  
<https://efiling.energy.ca.gov/getdocument.aspx?tn=238853>

announce your name and unmute you. If you are participating by telephone, press \*9 to "raise your hand" and \*6 to mute/unmute.

**Written comments** must be submitted to the Docket Unit by 5:00 p.m. August 12, 2022.

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.

The CEC encourages use of its electronic commenting system. Visit the e-commenting page for docket [19-AB-2127](#) at

<https://efiling.energy.ca.gov/EComment/EComment.aspx?docketnumber=19-AB-2127>, which links to the comment page for this docket. 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 as a downloadable, searchable document in Microsoft® Word or Adobe® Acrobat®. The maximum file size allowed is 10 MB.

Written comments may be submitted by email. Include docket number 19-AB-2127 and "VGI Workshop" in the subject line and email to [docket@energy.ca.gov](mailto:docket@energy.ca.gov).

A paper copy may be sent to:

California Energy Commission  
Docket Unit, MS-4  
Docket No. 19-AB-2127  
715 P Street  
Sacramento, California 95814

### **Public Advisor and Other CEC Contacts**

The CEC's Public Advisor provides the public with assistance in participating in CEC proceedings. For information about how to participate in this workshop or to request interpreting services or other reasonable modification and accommodations, reach out by phone at (916) 957-7910 or via email at [publicadvisor@energy.ca.gov](mailto:publicadvisor@energy.ca.gov). Requests should be made for interpreting services, reasonable modifications and accommodations as soon as possible but at least five days in advance of the workshop. However, the CEC will work diligently to meet all requests based on the availability of the service or resource requested.

**Direct media inquiries** to [mediaoffice@energy.ca.gov](mailto:mediaoffice@energy.ca.gov) or (916) 654-4989.

**Direct inquiries** related to the workshop and VGI to Anita Carraher at [anita.carraher@energy.ca.gov](mailto:anita.carraher@energy.ca.gov) or 916-477-1564, or Jeffrey Lu at [jeffrey.lu@energy.ca.gov](mailto:jeffrey.lu@energy.ca.gov) or 916-903-4503.

### **Availability of Documents**

Documents and presentations for this meeting will be available on the [19-AB-2127 docket log](#) at <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=19-AB-2127>.

When new information is posted, an email will be sent to those subscribed to the Implementation of AB 2127 Electric Vehicle Charging Infrastructure Assessments (AB 2127) and Clean Transportation Program, and Decarbonization Topics subscription topics. To receive these notices, or sign up for other email subscription topics, visit [Subscriptions](https://www.energy.ca.gov/subscriptions), at <https://www.energy.ca.gov/subscriptions>.

Dated: July 13, 2022 at Sacramento, California

*Melanie Vail* For

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[Hannon Rasool](#)  
[Deputy Director, Fuels and Transportation Division](#)

Subscription Topic: AB 2127, Clean Transportation Program, Decarbonization Topics