

**DOCKETED**

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In the matter of:	)	Docket No. 18-MISC-04
	)	
Vehicle-Grid Integration Roadmap Update	)	Staff Webinar
	)	RE: Vehicle-Grid Integration
_____	)	Roadmap Update

## Notice of Staff Webinar on the California Vehicle-Grid Integration Roadmap Update

Staff from the California Energy Commission, California Public Utilities Commission (CPUC), California Air Resources Board (CARB), and California Independent System Operator (California ISO) will conduct a webinar workshop to kick off the process to update the California Vehicle-Grid Integration (VGI) Roadmap on:

**Thursday, September 6, 2018**  
10:00 a.m. – 12:00 p.m.  
CALIFORNIA ENERGY COMMISSION  
Webinar  
Sacramento, California

Remote Access Available by Computer or Phone via WebEx™  
(Instructions below)

### Background

The California Energy Commission is leading efforts to update the state's roadmap to effectively integrate electric vehicles with the electrical grid to provide grid services and promote grid stability while meeting driver mobility needs. The Energy Commission's partners in this effort include the California ISO, CPUC, CARB, and other stakeholders.

In 2012, Governor Edmund G. Brown Jr. issued Executive Order B-16-2012, setting a target of 1.5 million zero-emission vehicles (ZEV) on California roads by 2025. To help achieve this goal, an interagency working group on ZEVs developed the 2012 ZEV Action Plan, which identified activities to advance California's ZEV goals—including the development of the 2014 California VGI Roadmap.

The California ISO, in coordination with the Governor's Office, the Energy Commission, and the CPUC developed the 2014 VGI Roadmap  
<http://www.caiso.com/informed/Pages/CleanGrid/Vehicle-GridIntegrationRoadmap.aspx>.

The Energy Commission's *2017 Integrated Energy Policy Report* (IEPR) recommended updating the roadmap to reflect "the needs to use open standards, to return the value of grid integration to stakeholders, and to commercialize prior investments in research and maintain leadership in advanced technology development."

The Energy Commission, CPUC, CARB, and California ISO will work with stakeholders through a public process to update the roadmap to reflect these issues and include actions the state can take to advance VGI and help meet the state's 2025 ZEV adoption goals. The update will also include actions the state can take to advance the goals established by the Governor's Executive Order B-48-18 to put at least 5 million ZEVs on California roads by 2030 and install 250,000 electric vehicle chargers by 2025. The update will also reflect advancements in VGI technology.

Staff has developed a proposed framework and topics for the roadmap update, including a proposed matrix of VGI roadmap goals and the problems/issues to address to achieve the goals. Staff's proposed framework and topics will be available prior to the webinar at <http://www.energy.ca.gov/transportation/vehicle-grid-integration/documents/>.

Staff is seeking public input on the framework and topics, specifically the matrix of VGI roadmap goals and associated problems/issues. Public feedback on the VGI matrix will inform the discussion topics and activities planned for future VGI roadmap workshops and activities.

## **Agenda**

Staff will present the approach and schedule for the roadmap update, as well as the matrix that includes proposed VGI roadmap goals and the problems/issues to address to achieve such goals.

## **Public Comment**

Oral comments. Staff will accept oral comments during the webinar. Comments may be time-limited (e.g., five minutes per speaker). Any comments may become part of the public record in this proceeding.

Written comments. **Written comments should be submitted to the Dockets Unit by 5:00 p.m. on September 21, 2018.** Written comments will also be accepted before and during the webinar; however, the Commission may not have time to review them before the conclusion of the webinar.

Please note that your written and oral comments, attachments, and associated contact information (e.g. your address, phone number, email address) become part of the viewable public record. This information may become available via Google, Yahoo, and any other search engines.

The Energy Commission encourages use of its electronic commenting system. Visit the website at <https://efiling.energy.ca.gov/Ecomment/Ecomment.aspx?docketnumber=18-MISC-04>.

This will take you to the page for adding comments to this docket. Please enter your contact information, any organization name, and a comment title describing the subject of your comments. You may include comments in the box titled "Comment Text" or attach a file in a downloadable, **searchable format** in Microsoft® Word (.doc, .docx) or Adobe® Acrobat® (.pdf). Maximum file size is 10 MB.

Written comments may also be submitted by emailing them (include the docket number 18-MISC-04 Vehicle-Grid Integration Roadmap in the subject line) to the Docket Unit at:

[docket@energy.ca.gov](mailto:docket@energy.ca.gov)

If you prefer, you may send a paper copy of your comments to:

California Energy Commission  
Docket Unit, MS-4  
Re: Docket No. 18-MISC-04  
1516 Ninth Street  
Sacramento, CA 95814-5512

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If you have a disability and require assistance to participate, please contact Poneh Jones at [poneh.jones@energy.ca.gov](mailto:poneh.jones@energy.ca.gov) or (916) 654-4425 at least five days in advance.

Media inquiries should be sent to the Media and Public Communications Office at [mediaoffice@energy.ca.gov](mailto:mediaoffice@energy.ca.gov) or (916) 654-4989.

If you have questions on the subject matter of this meeting, please contact Eli Harland, [Eli.Harland@energy.ca.gov](mailto:Eli.Harland@energy.ca.gov) or (916) 654-5148.

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## **Availability of Documents**

Documents and presentations for this meeting will be available online at <http://www.energy.ca.gov/transportation/vehicle-grid-integration/documents/>.

Mail Lists:

vgi\_communications listserv  
epic listserv, altfuels listserv, transportation listserv