

DOCKETED

Docket Number:	19-AB-2127
Project Title:	Implementation of AB 2127 Electric Vehicle Charging Infrastructure Assessments
TN #:	236349
Document Title:	Notice of Lead Commissioner Workshop on Assembly Bill 2127 Electric Vehicle Charging Infrastructure Assessment
Description:	The California Energy Commission (CEC) will host a remote-access workshop on February 4 and 5, 2021 to present and discuss findings from the inaugural Assembly Bill 2127 assessment.
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CALIFORNIA ENERGY COMMISSION

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CEC-70 (Revised 5/2020)



IN THE MATTER OF:

*Assembly Bill 2127 Electric Vehicle Charging
Infrastructure Assessment*

Docket No. 19-AB-2127

NOTICE OF REMOTE-ACCESS
WORKSHOP

RE: Assembly Bill 2127 Electric
Vehicle Charging Infrastructure
Assessment

**Notice of Lead Commissioner Workshop on
Assembly Bill 2127
Electric Vehicle Charging Infrastructure Assessment
1:00 - 4:30 p.m., Thursday, February 4, 2021
1:00 - 4:30 p.m., Friday, February 5, 2021
Remote Access Only**

The California Energy Commission (CEC) will host a remote-access workshop to present and discuss findings from the inaugural [Assembly Bill 2127 Electric Vehicle Charging Infrastructure Assessment](https://efiling.energy.ca.gov/getdocument.aspx?tn=236237), available at <https://efiling.energy.ca.gov/getdocument.aspx?tn=236237>. Assumptions and parameters to be used for modeling statewide charging infrastructure needs to support the targets established by Executive Order N-79-20 will also be discussed during the workshop. A quorum of commissioners may participate, but no votes will be taken.

The workshop will be held remotely, consistent with Executive Orders N-25-20 and N-29-20 and the recommendations from the California Department of Public Health to encourage physical distancing to slow the spread of COVID-19. The public can participate in the workshop consistent with the direction in these Executive Orders. There will be opportunities for public comment. Instructions for remote participation via Zoom are below.

Agenda

Findings from the *Assembly Bill 2127 Electric Vehicle Charging Infrastructure Assessment* will be presented and discussed during two sessions:

- February 4 (Session 1): Staff will discuss the background and policy objectives for the Report, existing chargers in California, and quantitative analyses. Staff will also discuss projected 2030 charger counts needed to support up to 8 million zero-emission vehicles (aligned with Executive Order N-79-20), as well as projected charger counts to support

plug-in medium-duty, heavy-duty, and transportation network company vehicles. Staff will also lead a discussion about assumptions and parameters to be used for modeling statewide charging infrastructure needs through 2035 under the targets established by Executive Order N-79-20.

- February 5 (Session 2): Staff will discuss the Report’s qualitative assessment of California’s charging infrastructure needs, including vehicle-grid integration, connector and communication standards, tailoring charging solutions to local constraints, and workforce development.

A detailed agenda and workshop materials will be available prior to the workshop on the [CEC events web page](https://www.energy.ca.gov/events), <https://www.energy.ca.gov/events>, as well as the [19-AB-2127 docket log](https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=19-AB-2127), <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=19-AB-2127>.

Background

[Assembly Bill 2127](#) (Ting, Chapter 365, Statutes of 2018) requires the CEC to prepare a statewide assessment of the charging infrastructure needed to achieve the goal of putting 5 million zero-emission vehicles on the road by 2030. This assessment focuses on studying the charging infrastructure for plug-in electric vehicles, which include battery electric vehicles and plug-in hybrid electric vehicles, operating in an array of applications, including roads, highways, off-road, ports, and airports. Charging infrastructure considerations as defined in the law include “the chargers, make-ready electrical equipment, and supporting hardware and software, [...] and other programs to accelerate the [achievement of the state’s goals].” Informed by data and input from stakeholders, the inaugural assessment report identifies trends affecting charging infrastructure demand and identifies necessary market, technical, and policy solutions to advance transportation electrification to benefit all Californians, including residents in low-income and disadvantaged communities.

On September 23, 2020 Governor Gavin Newsom issued [Executive Order N-79-20](https://www.gov.ca.gov/wp-content/uploads/2020/09/9.23.20-EO-N-79-20-text.pdf) (<https://www.gov.ca.gov/wp-content/uploads/2020/09/9.23.20-EO-N-79-20-text.pdf>), which outlines a complete transition to zero-emission vehicle sales and operations in specified vehicle sectors. CEC uses the California Air Resources Board’s Draft Mobile Source Strategy zero-emission vehicle deployment targets, including 8 million light-duty and 180,000 medium- and heavy-duty plug-in vehicles by 2030, to align models of charging infrastructure need with this Executive Order.

The [*Assembly Bill 2127 Electric Vehicle Charging Infrastructure Assessment*](https://efiling.energy.ca.gov/getdocument.aspx?tn=236237) is available online at the following location: <https://efiling.energy.ca.gov/getdocument.aspx?tn=236237>

More information about the [development of the assessment](https://www.energy.ca.gov/programs-and-topics/programs/electric-vehicle-charging-infrastructure-assessment-ab-2127) is available on the CEC’s Assembly Bill 2127 web page: <https://www.energy.ca.gov/programs-and-topics/programs/electric-vehicle-charging-infrastructure-assessment-ab-2127>

Public Comment

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. See detailed remote attendance instructions below.

Written comments must be submitted to the Docket Unit by 5:00 p.m. February 26, 2021. 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](https://efiling.energy.ca.gov/Ecomment/Ecomment.aspx?docketnumber=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 "Implementation of AB 2127 Electric Vehicle Charging Infrastructure Assessment" in the subject line and email to docket@energy.ca.gov.

A paper copy may be sent to:

California Energy Commission
Docket Unit, MS-4
Docket No. 19-AB-2127
1516 Ninth Street
Sacramento, California 95814-5512

Public Advisor and Other CEC Contacts

The CEC's Public Advisor's Office provides the public with assistance in participating in CEC proceedings. For information on participation or to request interpreting services or reasonable accommodations, please contact Public Advisor Noemí O. Gallardo at publicadvisor@energy.ca.gov, by phone at (916) 654-4489, or toll free at (800) 822-6228. Requests for interpreting services and reasonable accommodations should be made at least five days in advance. The CEC will work diligently to accommodate all requests.

Direct media inquiries to mediaoffice@energy.ca.gov or (916) 654-4989.

Direct general and technical subject inquiries regarding the Assembly Bill 2127 Charging Infrastructure Assessment to Jeffrey Lu at jeffrey.lu@energy.ca.gov and Raja Ramesh at raja.ramesh@energy.ca.gov.

Remote Attendance

The meeting may be accessed by clicking the Zoom link below, or via [Zoom](https://join.zoom.us) (https://join.zoom.us) and entering the Webinar ID and password for the corresponding session. If you experience difficulties joining, you may contact Zoom at (888) 799-9666 ext. 2, or the Public Advisor's Office via email or phone.

Session 1: Thursday, February 4, 1:00 – 4:30 p.m.,

Webinar ID: 93320658401, **Password:** 359102

URL: <https://energy.zoom.us/j/93320658401?pwd=VW43Q2NzWk8xa09VQ0htZzJ6VGxkUT09>

Session 2: Friday, February 5, 1:00 – 4:30 p.m.,

Webinar ID: 94889407090, **Password:** 654052

URL: <https://energy.zoom.us/j/94889407090?pwd=bDFkSmEvTjJvWXFCaIN3UUNWSUpZdz09>

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 **877-853-5257** or **669-219-2599**. When prompted, enter the Webinar ID for the corresponding session listed above. To comment, dial *9 to "raise your hand" and *6 to mute/unmute your phone line.

Availability of Documents

A detailed agenda and workshop materials will be available on the [CEC events web page](#) prior to the workshop, <https://www.energy.ca.gov/events>, as well as the [19-AB-2127 docket log](#), <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=19-AB-2127>

The [Assembly Bill 2127 Electric Vehicle Charging Infrastructure Assessment](#) is available online at <https://efiling.energy.ca.gov/getdocument.aspx?tn=236237>

When new information is posted, an email will be sent to those on the energypolicy, transportation, altfuels, diversity, and dcag list servers. To receive these notices, subscribe to any of the above list servers at [CEC List Servers](#), <https://ww2.energy.ca.gov/listservers/index cms.html>

Dated: Wednesday, January 19, 2021, at Sacramento, California

Hannon Rasool
Deputy Director
Fuels and Transportation Division

List Servers: implementationsb350, energypolicy, transportation, altfuels, diversity, and dcag