

DOCKETED

Docket Number:	19-AB-2127
Project Title:	Implementation of AB 2127 Electric Vehicle Charging Infrastructure Assessments
TN #:	251920
Document Title:	Notice of Assembly Bill (AB) 2127 Assessment Workshop on Staff Draft Report
Description:	***This Document Supersedes TN#251867***
Filer:	Adam Davis
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	8/25/2023 11:58:52 AM
Docketed Date:	8/25/2023

CALIFORNIA ENERGY COMMISSION715 P Street
Sacramento, California 95814energy.ca.gov

CEC-70 (Revised 7/22)

*IN THE MATTER OF:**Assembly Bill 2127 Assessment*

DOCKET NO. 19-AB-2127

NOTICE OF REMOTE_ACCESS
WORKSHOPRE: Staff Workshop on Assembly Bill 2127
Assessment Staff Report**Notice of Assembly Bill (AB) 2127 Assessment Workshop on Staff
Draft Report****September 7, 2023**

9:00 a.m. – 12:00 p.m.

Remote Access Only

See Attendance Instructions.

The California Energy Commission (CEC) will host a workshop to present and discuss findings from the second [Assembly Bill \(AB\) 2127 Electric Vehicle Charging Infrastructure Assessment](https://www.energy.ca.gov/data-reports/reports/electric-vehicle-charging-infrastructure-assessment-ab-2127) Staff Draft Report, available at <https://www.energy.ca.gov/data-reports/reports/electric-vehicle-charging-infrastructure-assessment-ab-2127>. The purpose of this workshop is to share the assessment charging infrastructure needs, discuss the differences from the first AB 2127 assessment, and solicit public feedback on these results.

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

At this workshop, CEC staff will present the findings of the second AB 2127 Electric Vehicle Charging Infrastructure Assessment Staff Draft Report. This report assesses the amount and type of charging infrastructure needed to support electric vehicles in California in 2030 and 2035. The workshop will include staff presentation of models and results for infrastructure needed for light-, medium- and heavy-duty vehicles; the relationship between electric vehicle charging and the grid; and the labor and workforce aspects of electric vehicle charging infrastructure rollout. Staff presentation will be followed by public discussion and questions and answers.

A detailed agenda and workshop materials will be posted prior to the workshop on the [AB 2127 Docket](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

The second [Assembly Bill \(AB\) 2127 Electric Vehicle Charging Infrastructure Assessment](https://www.energy.ca.gov/data-reports/reports/electric-vehicle-charging-infrastructure-assessment-ab-2127) Staff Draft Report, available at <https://www.energy.ca.gov/data-reports/reports/electric-vehicle-charging-infrastructure-assessment-ab-2127>, examines charging needs to support California's zero-emission vehicles in 2030 and 2035. Pursuant to AB 2127, the California Energy Commission is required to publish a biennial report on the charging infrastructure needed for California to meet its zero-emission vehicle targets by 2030. In September 2020, Governor Gavin Newsom issued Executive Order (EO) N-79-20, which expanded zero-emission vehicle adoption targets, including 100% zero-emission vehicle sales for light-duty vehicles and zero-emission vehicle sales and operations targets for drayage trucks and off-road vehicles and equipment by 2035; and 100% zero-emission medium- and heavy-duty vehicle sales and operations by 2045 where feasible. A pathway to reaching the goals reflected in EO N-79-20 has been set by the California Air Resources Board's Advanced Clean Cars II, Advanced Clean Trucks, and Advanced Clean Fleets regulations.

Because Assembly Bill 2127 requires the California Energy Commission to assess charging infrastructure needs, this report focuses on plug-in electric vehicles, which are a subset of zero-emission vehicles and include battery-electric vehicles and plug-in hybrid electric vehicles. The second assessment considers, among other things, updated electricity demand projections across the state, shifting consumer preferences towards faster charging and longer-range vehicles, EV models on the market with long range capability, and advancements in higher-power chargers. The report considers the need for convenient home charging, workplace charging, and a broad network of fast chargers, and how to manage the demands on the grid.

Staff will review input received from stakeholders to develop a Revised Staff Report, which will be presented to the Commission for consideration at a future business meeting.

Remote Attendance Instructions

Participants may join via Zoom by internet or phone.

- **To join via Zoom.** Click on <https://energy.zoom.us/j/85880291156?pwd=NnFoeWhHL0RJZ0FpVnFqNEIBSkhzUT09> or login in at <https://zoom.us/> and enter the Webinar ID 858 8029 1156 and passcode 764345 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 858 8029 1156 and passcode 764345.

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. A more accurate transcript of the workshop will be docketed and posted as soon as possible after the meeting concludes.

Zoom Difficulty. Contact Zoom at (888) 799-9666 ext. 2, or the CEC Public Advisor at 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 the [AB 2127 docket](#) at <https://efiling.energy.ca.gov/Ecomment/Ecomment.aspx?docketnumber=19-AB-2127>. 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 September 20, 2023. 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 19-AB-2127 and "Second AB 2127 Assessment" in the subject line and email to docket@energy.ca.gov.

A paper copy may be mailed to:
California Energy Commission
Docket Unit, MS-4
Docket No. 19-AB-2127
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 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 or call (916) 654-4989.

General and Technical Subject Inquiries. Email Adam Davis at adam.davis@energy.ca.gov or call (916) 891-8432.

Availability of Documents: Documents and presentations for this meeting will be available at [CEC Docket Log for 19-AB-2127](#), 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 [Clean Transportation Program list](#). To receive these notices or notices of other email subscription topics, visit [Subscriptions](#), at <https://www.energy.ca.gov/subscriptions>.

Dated: August 24, 2023, at Sacramento, California.

Hannon Rasool
Director, Fuels and Transportation Division

Subscriptions:

Clean Transportation Program, California Electric Vehicle Infrastructure Project (CALeVIP), Vehicle-Grid Integration, Disadvantaged Communities Advisory Group, Diversity Outreach Program, General Transportation and Petroleum Issues, Implementation of AB 2127 Electric Vehicle Charging Infrastructure Assessments (AB 2127)