DOCKETED	
Docket Number:	15-ALT-02
Project Title:	Lead Commissioner Workshop: State, Regional, and Local Electric Vehicle Infrastructure Planning and Investment
TN #:	206694
Document Title:	Notice of Lead Commissioner Workshop: State, Regional, and Local Electric Vehicle Infrastructure Planning and Invesment
Description:	**** Workshop Notice Supercedes TN 206677 ****
Filer:	Tami Haas
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	11/19/2015 11:21:31 AM
Docketed Date:	11/19/2015

#### CALIFORNIA ENERGY COMMISSION 1516 Ninth Street Sacramento, California 95814

Main website: www.energy.ca.gov



In the matter of:

State, Regional, and Local Electric Vehicle Infrastructure Planning and Investment Docket No. [15-ALT-02]

WORKSHOP RE: State, Regional, and Local Electric Vehicle Infrastructure Planning and Investment

# Notice of Lead Commissioner Workshop: State, Regional, and Local Electric Vehicle Infrastructure Planning and Investment

The California Energy Commission (Energy Commission) will hold a workshop to provide an overview and update on the numerous state, local, and other electric vehicle infrastructure planning and investment activities occurring across the state of California.

Commissioner Janea A. Scott, Lead Commissioner for Transportation, will conduct the workshop and will be joined by Commissioner Carla Peterman of the California Public Utilities Commission (CPUC). Other Commissioners of the Energy Commission and the CPUC may also attend and participate in the workshop.

Monday, December 7, 2015 10:00 am CALIFORNIA ENERGY COMMISSION 1516 Ninth Street Art Rosenfeld Hearing Room – First Floor Sacramento, California, 95814 Wheelchair Accessible

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

### Agenda

This workshop will begin with a presentation by the Energy Commission that provides an overview of electric vehicle charging infrastructure needs in California, as well as an overview of state and private investment activities. Additional presentations may be given to further describe statewide infrastructure status and remaining needs. The second set of presentations will be made by regional governments that have received zero-emission vehicle regional readiness planning grants through the Alternative and Renewable Fuel and Vehicle Technology Program (ARFVTP). These regions will present on how their electric vehicle (EV) infrastructure planning efforts build upon or are integrated into traditional transportation, land use, and housing planning efforts undertaken in their respective jurisdictions. They will also discuss the efforts they have undertaken to ensure their infrastructure plan has been adopted by or is useful to local governments in their region, and how their planning efforts address the EV charging needs of disadvantaged communities.

Lastly, the final set of presentations will be given by investor-owned utilities who have proposed to invest in electric vehicle infrastructure as part of the CPUC Alternative Fuel Vehicle Proceedings. They will narrowly address how their proposals, if approved, would complement and leverage pre-existing local and regional EV planning and investment efforts.

The workshop presentations will be followed by public comment.

#### Background

Transitioning California's transportation sector toward more renewable, lower-carbon fuels and technologies, including zero-emission technologies, is an essential part of California's strategy to achieve its climate and air quality goals in 2020 and beyond. Recognizing the important role zero-emission vehicles must play, the Governor issued Executive Order B-16-2012 in 2012, calling for state agency action to achieve by 2025 "over 1.5 million zero-emission vehicles will be on California roads." The Order also directs that by 2020 "the State's zero-emission vehicle infrastructure will be able to support up to one million vehicles."

To help provide needed infrastructure, the Energy Commission has provided grant funding to support electric vehicle infrastructure and zero-emission vehicle regional readiness planning and implementation. Through the ARFVTP established by Assembly Bill 118 (Núñez, Chapter 750, Statutes of 2007) and extended through 2024 by Assembly Bill 8 (Perea, Chapter 401, Statutes of 2013), the Commission has awarded \$40.7 million supporting the installation of 7,515 electric vehicle charging stations across the state (as of September 2015). In addition, the ARFVTP has provided \$5 million to regional and local government to support planning for electric vehicles.

Private sector investment into charging infrastructure has also been made in California.

Finally, the CPUC recently adopted Decision 14-12-079, which permits utility ownership of electric vehicle charging stations on a case-specific basis. Prior to and since this Decision was adopted, three major investor-owned utilities within the state have submitted proposals to the CPUC to introduce upwards of 60,000 new EVCS installations within their service territories. Decisions on these proposals are expected to be made by the CPUC in the coming months.

While these efforts have successfully deployed charging infrastructure across California, public acceptance and use of EVs has outpaced installation and availability of publicly accessible charging infrastructure. This workshop will provide an update and overview of the numerous state, local, and other EV infrastructure investment and planning activities in California. It will also explore the extent to which these activities are coordinated with each other and with traditional local land use and transportation planning efforts. This overview will provide an update of the status of charging infrastructure build out, including a focus on local and regional planning, and will help identify and set the stage for further evaluation of significant infrastructure gaps that remain in order to meet state goals.

#### **Public Comment**

**Oral comments:** The Energy Commission will accept oral comments during the workshop. Comments may be limited to three minutes and will become part of the public record for this stakeholder process.

Written comments (Gov. Code, §11346.5(a)(15)): Written comments should be submitted by 4:00 p.m. on December 31, 2015. Please submit comments to the Energy Commission using the Energy Commission's e-commenting feature by going to the webpage <a href="http://www.energy.ca.gov/altfuels/2015-ALT-02/">http://www.energy.ca.gov/altfuels/2015-ALT-02/</a> and click on the "Submit eComment" link. A full name, e-mail address, comment title, and either a comment or an attached document (.doc. docx, or .pdf format) is mandatory. After a challenge-response test used by the system to ensure that responses are generated by a human user and not a computer, click on the "Agree & Submit Your Comment" button to submit the comment to the Energy Commission Dockets Unit.

Please note that written comments, attachments, and associated contact information included within the written comments and attachments (e.g., your address, phone, email, etc.) become part of the viewable public record.

You are encouraged to use the electronic commenting system, described above, to submit comments. If you are unable to submit electronically, a paper copy of your comments may be sent to:

Docket Unit California Energy Commission Dockets No. 15-ALT-02 1516 Ninth Street, MS-4 Sacramento, CA 95814-5512 Or e-mailing them to: DOCKET@energy.ca.gov

If you choose not to use the electronic filing system, please include the Docket Number 15-ALT-02 on any e-mailed or written comments. Written comments will also be accepted at the workshop. However, the Energy Commission may not have time to review them before the conclusion of the workshop.

#### Public Adviser and Other Commission Contacts

The Energy Commission's Public Adviser's Office provides the public assistance in participating in Energy Commission proceedings. If you want information on how to participate in this forum, please contact the Public Adviser, Alana Mathews, at <u>PublicAdviser@energy.ca.gov</u> or (916) 654-4489 (toll free at (800) 822-6228).

If you have a disability and require assistance to participate, please contact Lou Quiroz at <u>lquiroz@energy.ca.gov</u> or (916) 654-5146 at least five days in advance.

Media inquiries should be sent to the Media and Public Communications Office at <u>mediaoffice@energy.ca.gov</u> or (916) 654-4989.

If you have questions on the subject matter of this meeting, please contact Courtney Smith at <u>courtney.smith@energy.ca.gov</u> or 916-654-4906.

#### **Remote Attendance**

You may participate in this meeting through WebEx, the Energy Commission's online meeting service. Presentations will appear on your computer screen, and you may listen to audio via your computer or telephone. Please be aware that the meeting may be recorded.

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VIA TELEPHONE ONLY (no visual presentation): Call 1-866-469-3239 (toll-free in the U.S. and Canada). When prompted, enter the unique meeting number: **923 222 926**. International callers may select their number from <a href="https://energy.webex.com/energy/globalcallin.php">https://energy.webex.com/energy/globalcallin.php</a>

VIA MOBILE ACCESS: Access to WebEx meetings is now available from your mobile device. To download an app, go to <a href="https://www.webex.com/products/web-conferencing/mobile.html">www.webex.com/products/web-conferencing/mobile.html</a>.

If you have difficulty joining the meeting, please call the WebEx Technical Support number at 1-866-229-3239.

## **Availability of Documents**

Documents and presentations for this meeting will be available online at: <u>http://www.energy.ca.gov/altfuels/2015-ALT-02/documents/</u>.

Original signed by:

JANEA A. SCOTT Lead Commissioner for Transportation

Mail Lists: Alternative fuels listserv Transportation listserv