

CALIFORNIA ENERGY COMMISSION

1516 Ninth Street
Sacramento, California 95814

Main website: www.energy.ca.gov

California Energy Commission

DOCKETED**14-IEP-1B**

TN 72806

MAR 21 2014



In the matter of,)	Docket No. 14-IEP-1B
)	
2014 Integrated Energy Policy Report)	WORKSHOP
Update (2014 IEPR Update))	RE: Transportation Technology
)	Over the Next Ten Years

Notice of Lead Commissioner Integrated Energy Policy Report Workshop on Transportation Technology over the Next Ten Years

The California Energy Commission Lead Commissioner on the 2014 *Integrated Energy Policy Report (IEPR)* Update will conduct a workshop to investigate the status of key alternative and renewable fuels, fueling infrastructure, and vehicle technologies that may play a role in reducing criteria pollutants and greenhouse gas emissions from the transportation sector over the next ten years. The goal of the workshop is to develop an understanding of how alternative fuel and vehicle technologies may evolve over the next ten years, and to assess the expected state of these technologies and markets through 2023, and potentially beyond. The workshop will provide a forum to receive technology and market assessments from a variety of experts, including industry representatives working to commercialize the technologies that have the potential to help keep California on a steady path towards achieving its climate and clean air goals. Discussions during the workshop may focus on developing pathways for the commercialization of technologies related to biofuels; zero and near zero emission vehicles; and fueling infrastructure for electricity, hydrogen, natural gas, and biofuels.

Commissioner Janea A. Scott and Commissioner Karen Douglas will be in attendance. Commissioner Scott is the Lead Commissioner for the 2014 *IEPR Update* and the Lead Commissioner on Transportation. Other commissioners may attend and participate in the workshop. The workshop will be held:

April 10, 2014

9:00 AM

CALIFORNIA ENERGY COMMISSION

1516 Ninth Street

First Floor, Hearing Room A

Sacramento, California

(Wheelchair Accessible)

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

Agenda

This workshop will explore potential advances in current technology, and market challenges with bringing alternative fuels, vehicle technologies, and fueling infrastructure to California markets. Staff will facilitate presentations on these transportation trends from industry representatives, academia, government agencies, and other organizations. Participants will be asked to present the current state of fuel, vehicle, and infrastructure technology, as well as how the technology is expected to evolve over the next ten years, and potentially beyond.

Background

The Energy Commission supports and develops policies that encourage the inclusion of clean low carbon transportation fuels and vehicle technologies as a means to helping attain California's air quality, climate, and energy goals. Assembly Bill 118 (Núñez, Chapter 750, Statutes of 2007), created the Alternative and Renewable Fuel and Vehicle Technology Program. The statute, subsequently amended by Assembly Bill 109 (Núñez, Chapter 313, Statutes of 2008), authorizes the Energy Commission to develop and deploy alternative and renewable fuel and advanced transportation technologies to help attain the state's climate change policies. Assembly Bill 8 (Perea, Chapter 401, Statutes of 2013) extended the Alternative and Renewable Fuel and Vehicle Technology Program through January 1, 2024 and makes approximately \$100 million available annually to the Energy Commission to support projects that will help bring clean and efficient transportation fuels and technologies to market. By the end of 2023, the Energy Commission will have allocated approximately \$1.5 billion in advanced technology fuels, fueling infrastructure and vehicle technologies.

As required by Senate Bill 1389 (Bowen, Chapter 568, Statutes of 2002), the Energy Commission conducts "assessments and forecasts of all aspects of energy industry supply, production, transportation, delivery and distribution, demand and prices." The Energy Commission uses these assessments and forecasts as the analytic foundation for developing energy policies that conserve resources, protect the environment, ensure energy reliability, enhance the state's economy, and protect public health and safety. Developing energy policy recommendations about the most current and pressing energy issues facing the state requires an evaluation of potential trade-offs by an in-depth and integrated analysis which explicitly addresses inter-fuel and inter-market effects (Public Resources Code §25302(b)).

Public Comment

Oral Comments. The IEPR Lead Commissioner will accept oral comments during the workshop. Comments may be limited to three minutes per speaker. Any comments will become part of the public record in this proceeding.

Written Comments. Written comments should be submitted to the Dockets Unit by **April 24, 2014**. 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. All written comments will become part of the public record of this proceeding. Additionally, written comments may be posted to the Energy Commission's website for this proceeding.

The Energy Commission encourages comments by e-mail. Please include your name and any organization name. Comments should be in a downloadable, searchable format such as Microsoft® Word (.doc) or Adobe® Acrobat® (.pdf). Please include the docket number 14-IEP-1B and indicate Transportation Technology Over the Next 10 Years in the subject line. Send comments to docket@energy.ca.gov and copy the technical lead staff at Jim.McKinney@energy.ca.gov.

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

California Energy Commission
Dockets Office, MS-4
Re: Docket No. 14-IEP-1B
1516 Ninth Street
Sacramento, CA 95814-5512

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's Office at (916) 654-4489 or toll free at (800) 822-6228; or by e-mail at PublicAdviser@energy.ca.gov.

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

Media inquiries should be sent to the Media and Public Communications Office at (916) 654-4989, or by e-mail at mediaoffice@energy.ca.gov.

If you have questions on the technical subject matter of this meeting, please contact Jim McKinney at (916) 654-3999 or by e-mail at Jim.McKinney@energy.ca.gov. For general questions regarding the IEPR proceeding, please contact Lynette Green, IEPR project manager, at (916) 653-2728 or by e-mail at Lynette.Green@energy.ca.gov.

The service list for the *2014 IEPR Update* is handled electronically. Notices and documents for this proceeding are posted to the Energy Commission website at www.energy.ca.gov/2014_energypolicy/index.html. When new information is posted, an e-mail will be sent to those on the energy policy e-mail list server. We encourage those

who are interested in receiving these notices to sign up for the list server through the website www.energy.ca.gov/listservers/index.html.

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 the audio via your computer or telephone. Please be aware that the meeting may be recorded.

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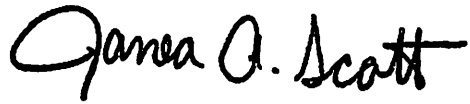
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If you have difficulty joining the meeting, please call the WebEx Technical Support number at 1-866-229-3239.

Availability of Documents

Any documents, agenda, and presentations for this meeting will be available online at www.energy.ca.gov/2014_energypolicy/documents/index.html by April 8.

Date: March 21, 2014

A handwritten signature in black ink that reads "Janea A. Scott". The signature is fluid and cursive, with the first name "Janea" being more prominent than the last name "Scott".

JANEA A. SCOTT
Lead Commissioner
2014 Integrated Energy Policy Report Update

Mail Lists: energypolicy, transportation, altfuels