#### **CALIFORNIA ENERGY COMMISSION**

1516 Ninth Street Sacramento, California 95814

Main website: www.energy.ca.gov



In the matter of,	) Docket No. 09-ALT-1
2010-2011 Investment Plan for the Alternative and Renewable Fuel and Vehicle Technology Program	NOTICE OF STAFF WORKSHOP ) ) )

# Staff Workshop for the 2010-2011 Investment Plan (Hydrogen Technology for Transportation)

The California Energy Commission (Energy Commission) staff will conduct a public workshop to obtain specific information and data on hydrogen technology for transportation which will be used to assist the Energy Commission to develop the 2010-2011 Investment Plan for the Alternative and Renewable Fuel and Vehicle Technology Program. Vice Chair James D. Boyd, Presiding Member of the Transportation Committee, and Chairman Karen Douglas, the Associate Member of the Transportation Committee, may be in attendance. Other Commissioners may also attend and participate. The workshop will be held:

#### **TUESDAY, SEPTEMBER 29, 2009**

9 a.m.

California Energy Commission, Hearing Room A
1516 Ninth Street
Sacramento, California 95814-5512
Link to map: [http://www.energy.ca.gov/commission/directions.html]
(Wheelchair accessible)

**Remote Attendance** - Presentations and audio from the meeting will be broadcast via our WebEx web conferencing system. For details on how to participate via WebEx, please see the "Participation through WebEx" section at the end of this notice.

# **Purpose**

This workshop is to obtain information and data on vehicle deployment and cost, fueling infrastructure, fuel production, and barriers to commercialization. The information gathered during these workshops will be instrumental in assisting staff with the development of the 2010-2011 Investment Plan and used to provide supporting documentation for the Investment Plan funding allocation. This workshop is the fourth of several public

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workshops to be held throughout California for technical information input and data on a variety of topics. Separate notices will be posted for future workshops on the Energy Commission's web site and sent to the List Server.

# **Background**

Assembly Bill 118 (Nunez, Chapter 750, Statutes of 2007), created the Alternative and Renewable Fuel and Vehicle Technology Program. The statute, subsequently amended by AB 109 (Nunez, Chapter 313, Statutes of 2008), authorizes the Energy Commission to develop and deploy alternative and renewable fuels and advanced transportation technologies to help attain the state's climate change policies. The Energy Commission has an annual program budget of approximately \$100 million to support projects that:

- Develop and improve alternative and renewable low-carbon fuels;
- Optimize alternative and renewable fuels for existing and developing engine technologies;
- Produce alternative and renewable low-carbon fuels in California;
- Decrease, on a full fuel cycle basis, the overall impact and carbon footprint of alternative and renewable fuels and increase sustainability;
- Expand fuel infrastructure, fueling stations, and equipment;
- Improve light-, medium-, and heavy-duty vehicle technologies;
- Retrofit medium- and heavy-duty on-road and non-road vehicle fleets;
- Expand infrastructure connected with existing fleets, public transit, and transportation corridors; and
- Establish workforce training programs, conduct public education and promotion, and create technology centers.

The statute requires the Energy Commission to prepare and adopt an Investment Plan that determines the funding priorities and opportunities and describes how program funding will be used to complement other public and private investments. On April 22, 2009, the Energy Commission adopted its first Investment Plan, as required by statute. The adopted Investment Plan contains specific recommendations for expending \$176 million appropriated for the first two years of the Program. The existing Investment Plan is on line at [http://www.energy.ca.gov/2009publications/CEC-600-2009-008/CEC-600-2009-008-CMF.PDF]. The statute also requires the Energy Commission to annually update the Investment Plan. Anticipated funding for the 2010-2011 fiscal year is approximately \$100 million. All projects funded by the Energy Commission will be consistent with the priorities established in the 2010-2011 Investment Plan.

#### **Written Comments**

Written comments after the workshop must be submitted by 5 p.m. **October 6, 2009**. Please include the docket number 09-ALT-1 and indicate Hydrogen Technical Workshop in the subject line or first paragraph of your comments. Please hand deliver or mail an original to:

California Energy Commission Dockets Office, MS-4 Re: Docket No. 09-ALT-1 1516 Ninth Street Sacramento, CA 95814-5512

The Energy Commission encourages comments by electronic mail (e-mail). Please include your name or organization's in the name of the file. Those submitting comments by e-mail should provide them in either Microsoft Word format or as a Portable Document (PDF) to [docket@energy.state.ca.us]. **One paper copy** must also be sent to the Energy Commission's Docket Unit.

Participants may also provide an original and 10 copies at the beginning of the workshop. All written materials relating to this workshop will be filed with the Dockets Unit and become part of the public record in this proceeding.

# **Public Participation**

The Energy Commission's Public Adviser's Office provides the public assistance in participating in Energy Commission activities. 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, by FAX at (916) 654-4493, or by e-mail at [PublicAdviser@energy.state.ca.us].

Please direct all news media inquiries the Media and Public Communications Office at (916) 654-4989, or by e-mail at [mediaoffice@energy.state.ca.us].

If you have questions on the technical subject matter of this forum, please call Leslie Baroody of the Emerging Fuels and Technologies Office at the Energy Commission at (916) 654-4417 or e-mail at [lbaroody@energy.state.ca.us].

# Participation through WebEx, the Energy Commission's on-line meeting service

#### Computer Logon with a Direct Phone Number:

- Please go to <a href="https://energy.webex.com">https://energy.webex.com</a> and enter the unique meeting number 928 045 807
- When prompted, enter your information and the following meeting password meeting@9.
- After you login, a prompt will appear on-screen for you to provide your phone number.
   In the Number box, type your area code and phone number and click OK to receive a call back on your phone for the audio of the meeting. International callers can use the "Country/Region" button to help make their connection.

#### Computer Logon for Callers with an Extension Phone Number, etc.:

Please go to <a href="https://energy.webex.com">https://energy.webex.com</a> and enter the unique meeting number 928 045 807

- When prompted, enter your information and the following meeting password meeting@9.
- After you login, a prompt will ask for your phone number. CLICK CANCEL.
- Instead call 1-866-469-3239 (toll-free in the U.S. and Canada). When prompted, enter the meeting number above and your unique Attendee ID number which is listed in the top left area of your screen after you login. International callers can dial in using the "Show all global call-in numbers" link (also in the top left area).

#### **Telephone Only (No Computer Access):**

Call 1-866-469-3239 (toll-free in the U.S. and Canada) and when prompted enter the unique meeting number above. International callers can select their number from <a href="https://energy.webex.com/energy/globalcallin.php">https://energy.webex.com/energy/globalcallin.php</a>

If you have difficulty joining the meeting, please call the WebEx Technical Support number at 1-866-229-3239. Please be aware that the meeting's WebEx audio and on-screen activity may be recorded.

Note: California Energy Commission's formal name is State of California Energy Resources Conservation and Development Commission.