

**CALIFORNIA ENERGY COMMISSION**

1516 Ninth Street  
Sacramento, California 95814

Main website: [www.energy.ca.gov](http://www.energy.ca.gov)



In the matter of,	)	Docket No. 08-ALT-1
	)	
Implementation of Alternative and	)	NOTICE OF STAFF WORKSHOP
Renewable Fuel and Vehicle Technology	)	
Program	)	
_____	)	

## Notice of Staff Workshop Regarding the Investment Plan for the Alternative and Renewable Fuel and Vehicle Technology Program

The California Energy Commission (Energy Commission) staff will conduct a workshop to present for public review and comment the draft Investment Plan for the Alternative and Renewable Fuel and Vehicle Technology Program. Commissioners may also attend and participate. This will be one of four public workshops that are scheduled to be held throughout California. Separate notices will be posted for the other three workshops. The workshop will be held on:

**WEDNESDAY, FEBRUARY 11, 2009**

9 a.m.

IBM Almaden Research Center  
650 Harry Road  
San Jose, California

Link to map: [<http://www.almaden.ibm.com/almaden/visitorinfo.shtml>]  
(Wheelchair Accessible)

**DOCKET**

**08-ALT-1**

DATE \_\_\_\_\_

RECD. JAN 28 2009

### Remote Attendance

**Web Conferencing** - 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

Statute requires the Energy Commission to hold at least three public workshops in different regions of the state to take public comment on the draft Investment Plan. This workshop is one of four regional, public workshops that will be held throughout California. Staff will give presentations on the status of the program and provide a

comprehensive overview of the draft Investment Plan and proposed funding recommendations.

Staff will invite input from the public on proposed funding allocations, project concepts, and effective incentives for proposed project concepts. The information gathered during these workshops will help staff finalize the Investment Plan.

## **Background**

Assembly Bill (AB) 118 created the Alternative and Renewable Fuel and Vehicle Technology Program (Program). This statute was subsequently amended in AB 109 (Núñez, Chapter 313, Statutes of 2008). The legislation authorizes the Energy Commission to spend approximately \$120 million per year for over seven years to develop and deploy innovative technologies that will transform California's fuel and vehicle types to help attain the state's climate change policies and promote economic development in the state. Anticipated funding for the 2008-2009 fiscal year is approximately \$75 million. The emphasis of this program is to deploy alternative and renewable fuels in the marketplace, without adopting any one preferred fuel or technology, and in doing so decrease, on a life-cycle basis, air, and water pollutants, reduce or avoid multimedia environmental impacts, and maintain the sustainability of the state's natural resources.

The statute requires the Energy Commission to prepare and adopt an Investment Plan that will determine priorities and funding opportunities and describe how funding will complement existing public and private investments, including existing state programs. All projects funded by the Energy Commission will be consistent with the priorities established in the Investment Plan.

Statute also requires the Energy Commission to organize and convene an Advisory Committee to help develop the Investment Plan. Membership of the Advisory Committee includes representatives of fuel and vehicle technology entities, labor organizations, environmental organizations, community-based justice and public health organizations, recreational boaters, consumer advocates, academic institutions, workforce training groups, and private industry, as well as representatives from the Resources Agency, Business, Transportation and Housing Agency, Labor and Workforce Development Agency, and California Environmental Protection Agency. The Energy Commission has held five Advisory Committee meetings thus far.

The first meeting of the Advisory Committee, led by the Energy Commission's Transportation Committee, was held on May 19, 2008, to discuss Advisory Committee roles and responsibilities and present the schedule for the preparation of the Investment Plan.

At the second Advisory Committee meeting held on July 9, 2008, also led by the Energy Commission's Transportation Committee, the draft Investment Plan was presented for review and comment. The Advisory Committee's primary comments were that the plan did not include a goal-oriented allocation methodology for program funds, and lacked

sufficient detail to determine whether the funding would be effective in achieving the state's climate change goals.

The purpose of the third Advisory Committee meeting and workshop held on September 2, 2008, led by Energy Commission staff, was to allow the Advisory Committee to review the proposed methodology to allocate program funds. The Energy Commission sought strategic input from the Advisory Committee, interested stakeholders, and the public to further develop the Investment Plan.

The fourth Advisory Committee meeting and workshop led by Energy Commission staff was held on September 19, 2008, and allowed the Advisory Committee to review and discuss any changes to the methodology to allocate program funds, review the final results of the gap analysis, and discuss the outline for the revised Investment Plan.

The fifth Advisory Committee meeting was held on January 8, 2009, to discuss and provide input on the revised Investment Plan and to discuss potential funding priorities and opportunities.

Under the Program, the following are eligible for funding:

- Alternative and renewable fuel projects to develop and improve alternative and renewable low-carbon fuels;
- Demonstration and deployment projects that optimize alternative and renewable fuels for existing and developing engine technologies;
- Projects to produce alternative and renewable low-carbon fuels in California;
- Projects to decrease the overall impact of an alternative and renewable fuels lifecycle carbon footprint and increase sustainability;
- Alternative and renewable fuel infrastructure, fueling stations, and equipment;
- Projects to develop and improve light-, medium-, and heavy-duty vehicle technologies that provide for better fuel efficiency and lower greenhouse gas emissions, alternative fuel usage and storage, or emission reductions;
- Programs and projects that accelerate the commercialization of vehicles and alternative and renewable fuels, including buy-down programs through near-market and market-path deployments, advanced technology warranty or replacement insurance, development of market niches, and supply-chain development;
- Programs and projects to retrofit medium-and heavy-duty on-road and non-road vehicle fleets with technologies that create higher fuel efficiencies, including alternative and renewable fuel vehicles and technologies, idle management technology, and aerodynamic retrofits that decrease fuel consumption;
- Infrastructure projects that promote alternative and renewable fuel infrastructure development connected with existing fleets, public transit, and existing transportation corridors;
- Workforce training programs related to alternative and renewable fuel feedstock production and extraction, renewable fuel production, distribution, transport, and storage, high-performance and low-emission vehicle technology and high tower

electronics, automotive computer systems, mass transit fleet conversion, servicing, and maintenance, and other sectors or occupations related to the purpose of the program;

- Block grants administered by not-for-profit technology consortia for multiple projects, education and Program promotion within California, and development of alternative and renewable fuel and vehicle technology centers; and
- Life-cycle and multimedia analyses, sustainability and environmental impact evaluations, and market, financial, and technology assessments performed by a state agency.

## Written Comments

Written comments after the workshop must be submitted by 5 p.m. on **February 25, 2009**. Please include the docket number 08-ALT-1 and indicate Advisory Committee Meeting 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. 08-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 to 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 Aleecia Macias of the Emerging Fuels and Technologies Office at the Energy Commission at (916) 654-4526 or e-mail at [AB118@energy.state.ca.us].

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

For computer logon with a direct phone number go to [<https://energy.webex.com>] and enter the unique meeting number **922 714 188**. When prompted, enter your information and the password **sanjose@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.

### **Participation for callers with an extension phone number**

Please go to [<https://energy.webex.com>] and enter the unique meeting number **922 714 188**. When prompted, enter your information and the following meeting password **sanjose@9**. After you login, a prompt will ask for your phone number. CLICK CANCEL. Instead call (866) 469-3239 (toll-free in the U.S. and Canada).

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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).

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