

**CALIFORNIA ENERGY COMMISSION**

1516 Ninth Street  
Sacramento, California 95814

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



In the matter of,  
Preparation of the *2009 Integrated Energy  
Policy Report*

) Docket No. 09-IEP-1K  
)  
) NOTICE OF COMMITTEE  
) WORKSHOP  
)

| <b>DOCKET</b>    |             |
|------------------|-------------|
| <b>09-IEP-1K</b> |             |
| DATE             | DEC 23 2008 |
| RECD.            | DEC 23 2008 |

## Notice of Joint IEPR and Transportation Committee Workshop on Biofuels in California

In support of the *2009 Integrated Energy Policy Report (2009 IEPR)*, the California Energy Commission (Energy Commission) will conduct a combined Integrated Energy Policy Report and Transportation Committee workshop on the status and prospects of in-state production and distribution of biofuels for transportation. Commissioner Jeffrey Byron is the Presiding Member and Vice Chair James Boyd is the Associate Member of the *2009 IEPR* Committee. The Transportation Committee is chaired by Vice Chair James Boyd and Commissioner Karen Douglas serves as the Associate Member. The workshop will be held:

**TUESDAY, JANUARY 13, 2009**  
9 a.m.  
CALIFORNIA ENERGY COMMISSION  
1516 Ninth Street  
First Floor, Hearing Room A  
Sacramento, California  
(Wheelchair Accessible)

### 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

To understand the requirements to meet California's ambitious goals for biofuels, the Energy Commission will hold this workshop to obtain expert analysis of and data on the state and federal policy drivers affecting biofuels, biomass resource potential, progress of conversion technologies to produce ethanol from cellulosic biomass feedstocks, and progress of other conversion technologies to produce biofuels.

The Energy Commission has invited speakers from universities, national laboratories, federal agencies, and companies to provide the latest information on biofuels in California. Companies that wish to describe their biofuels businesses and /or conversion

processes are also invited to make a five minute presentation to the Committees. Companies are requested not to make Power Point presentations, but may distribute handouts if they choose. Other stakeholders and the public will be given an opportunity to provide comments, suggestions, and questions to the Committee after the company presentations.

The agenda for the workshop will be posted on January 9, 2009.

## Background

California's biomass resources offer a substantial opportunity for increasing production of clean and renewable energy and products to help meet the state's socioeconomic and environmental goals. Capturing methane from landfills and converting manure from California's dairies has a net climate change benefit, while using forest and agricultural biomass as a source of transportation fuel or combined heat and power can produce useful energy. Other public benefits of converting the state's urban, forestry and agricultural residues to energy include improving forest health and animal welfare, avoiding catastrophic wildfires, protecting watersheds, creating local jobs, and enhancing rural economic development.

Recognizing these benefits, the Governor signed Executive Order S-06-06 on April 25, 2006, urging state government to expand the sustainable use of bioenergy to address multiple state policy objectives. The Executive Order calls for the state to produce a minimum of **20 percent** of its biofuels within California by 2010, **40 percent** by 2020, and **75 percent** by 2050.

In 2007, California consumed about 944 million gallons of ethanol in gasoline and more than 42 million gallons of biodiesel, compared to 15.7 billion gallons of gasoline and 4 billion gallons of conventional diesel consumed that same year. Most of the ethanol used in California is corn-based and imported from the Midwest. Existing ethanol facilities in California can produce nearly 81 million gallons, and proposed plants could produce an additional 360 million gallons per year. The majority of the biodiesel used in California is also imported. The Governor's targets are intended to stimulate in-state production of these fuels, using indigenous waste residues and purpose-grown energy crops. Achieving the Governor's targets for biofuels will also require the development of a "second generation" of advanced biofuels by the state's fuel suppliers.

## Written Comments

Written comments on the workshop topics must be submitted by 5:00 p.m. on January 20, 2008. Please include the docket number 09-IEP-1K and indicate "2009 IEPR - Biofuels" in the subject line or first paragraph of your comments. Please hand deliver or mail an original copy to:

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

The Energy Commission encourages comments by e-mail. Please include your name or organization in the name of the file. Those submitting comments by electronic 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 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 Elena Miller, Public Adviser, 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]. If you have a disability and require assistance to participate, please contact Lou Quiroz at (916) 654-5146 at least five days in advance.

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 contact Ken Koyama, Manager of the Electric Generation Research Office, by phone at (916) 651-9312 or by e-mail at [kkoyama@energy.state.ca.us]. For general questions regarding the IEPR proceeding, please contact Lynette Esternon Green, IEPR project manager, by phone at (916) 653-2728 or by e-mail at [lesterno@energy.state.ca.us].

The service list for the 2009 *IEPR* is handled electronically. Notices and documents for this proceeding are posted to the Energy Commission website at [http://www.energy.ca.gov/2009\_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 [http://www.energy.ca.gov/listservers/index.html].

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

### Computer Logon with a Direct Phone Number:

- Please go to [<https://energy.webex.com>] and enter the unique meeting number **929 491 397**
- When prompted, enter your information and the following meeting password **IEPR@10!**
- 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 [<https://energy.webex.com>] and enter the unique meeting number **929 491 397**
- When prompted, enter your information and the following meeting password **IEPR@10!**
- 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 [<https://energy.webex.com/energy/globalcallin.php>]

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.

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JEFFREY D. BYRON  
Commissioner and Presiding Member  
Integrated Energy Policy Report Committee

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JAMES D. BOYD  
Vice Chair and Associate Member  
Integrated Energy Policy Report Committee  
Presiding Member  
Transportation Committee

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KAREN DOUGLAS  
Commissioner and Associate Member  
Transportation Committee

Electronic Mail Lists: energypolicy, bioenergy, research, altfuels

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