

**CALIFORNIA ENERGY COMMISSION**1516 Ninth Street  
Sacramento, California 95814Main website: [www.energy.ca.gov](http://www.energy.ca.gov)

|                                   |   |                                       |
|-----------------------------------|---|---------------------------------------|
| In the matter of,                 | ) | Docket No. 10-BAP-1                   |
|                                   | ) |                                       |
| <i>Preparation of the</i>         | ) | STAFF WORKSHOP                        |
| <i>2010 Bioenergy Action Plan</i> | ) | RE: <i>2010 Bioenergy Action Plan</i> |
| _____                             | ) |                                       |

## Staff Workshop on Preparation of the 2010 Bioenergy Action Plan

The California Energy Commission staff will conduct a workshop to solicit stakeholder comments regarding the development of an updated plan to further address barriers and identify solutions to the expansion of biopower and biofuels, including regulatory hurdles and project financing.

**Thursday, JUNE 3, 2010**  
9 a.m. to 5 p.m.  
CALIFORNIA ENERGY COMMISSION  
1516 Ninth Street  
First Floor, Hearing Room A  
Sacramento, California  
(Wheelchair Accessible)

The Energy Commission's Renewables Committee will oversee the work on this subject, with Vice Chair James Boyd as Presiding Member and Commissioner Robert Weisenmiller as Associate Member. These Commissioners may attend and participate in the workshop. Commissioners and staff from the California Public Utilities Commission and other state agencies may also attend and participate.

### Remote Attendance and Availability of Documents

**Internet Webcast** - Presentations and audio from the meeting will be broadcast via our WebEx web meeting service. For details on how to participate via WebEx, please see the "Remote Attendance" section toward the end of this notice.

Documents and presentations for this meeting will be available on-line at

[www.energy.ca.gov/bioenergy\\_action\\_plan/documents/](http://www.energy.ca.gov/bioenergy_action_plan/documents/)

## Purpose

The Renewables Committee is seeking public input on how to make measurable progress toward meeting the Governor's bioenergy goals.

The workshop will discuss the following topics:

1. Getting new biopower generation on the grid.
2. Opportunities for mixed-use and mixed-fuel bioenergy facilities.
3. Increasing production of biogas from landfills and digesters for transportation fuels and power generation.
4. Increasing production of transportation liquid biofuels in California.

For each of these topics, this workshop will discuss strategies for overcoming the following barriers:

1. Difficulties in obtaining reliable and affordable feedstock materials.
2. Lack of commercialization of emerging technologies.
3. High cost of pollution control equipment and advanced small-scale generation technologies.
4. Conflicting regulations, legislative constraints, lengthy permitting and interconnection requirements, and conflicting gas quality standards that constrain bioenergy development.
5. Difficulties in obtaining financing; inadequate incentives.

In addition, this workshop will discuss potential indicators to measure the progress toward meeting bioenergy goals. For example, progress meeting electricity goals could be measured in megawatts per hour (MWh) of electricity generated; progress meeting in-state biofuel production goals could be measured in gallons of biofuel produced in California compared to gallons of biofuels consumed.

The Renewables Committee is particularly interested in public input regarding the questions listed in Attachment A.

## Background

California currently has a statutory mandate to achieve 20 percent of retail electricity sales from renewable resources by 2010, and the Governor and the state's energy agencies have identified a further goal of 33 percent from renewable resources by 2020. In addition, Executive Order S-06-06 calls for the state to use energy from biomass and biogas for 20 percent of the established state goals for renewable generation for 2010 and 2020. The Executive Order also sets a target for the state to produce a minimum of 20 percent of its biofuels for transportation within California by 2010, 40 percent by 2020, and 75 percent by 2050.

The *2009 Integrated Energy Policy Report* recommends that the Energy Commission update the *2006 Bioenergy Action Plan* to address ongoing barriers to bioenergy development in California. In preparing a *2010 Bioenergy Action Plan*, Energy Commission staff will be working closely with the Bioenergy Interagency Working

Group. As lead agency in the Bioenergy Interagency Working Group, the Energy Commission will guide the development of a comprehensive plan to help achieve the Governor's goals for bioenergy. The *2010 Bioenergy Action Plan* will be developed with input from stakeholders and working group agencies.

## Written Comments

Written comments on the questions posed in Attachment A and discussed during the workshop must be submitted by 5:00 p.m. on Wednesday, June 9, 2010. Please include the docket number 10-BAP-1 and indicate 2010 Bioenergy Action Plan 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. 10-BAP-1  
1516 Ninth Street  
Sacramento, CA 95814-5512

The Energy Commission encourages comments by e-mail. Please include your name or organization's in the name of the file. Those submitting attached comments by electronic mail should provide them in either Microsoft Word format or as a Portable Document (PDF) to [docket@energy.state.ca.us](mailto: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](mailto: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](mailto:mediaoffice@energy.state.ca.us).

If you have questions on the technical subject matter of this meeting, please contact John Nuffer, Energy Commission Specialist, at (916) 653-5851, or by email at [jnuffer@energy.state.ca.us](mailto:jnuffer@energy.state.ca.us).

## Remote Attendance

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

### Computer Log-on with Telephone Audio:

1. Please go to <https://energy.webex.com> and enter the unique meeting number:  
**921 933 464**
2. When prompted, enter your name other information as directed and the meeting password: **meeting@10**
3. After you log-in, a prompt will ask for your phone number. If you wish to have WebEx call you back, enter your phone number. This will put add your name on the WebEx log so that we know who is connected and have a record of your participating by WebEx.

If you do not wish to do that, click cancel, and go to step 4. Or, if your company uses an older switchboard-type of phone system where your line is an extension, click cancel and go to step 4.

4. If you didn't want WebEx to call you back, then 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 via computer. 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):

1. 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.

Electronic Mail Lists: Bioenergy, Energy Policy and Renewable