

**CALIFORNIA ENERGY COMMISSION**

1516 Ninth Street  
Sacramento, California 95814

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

**DOCKET****10-IEP-11**

DATE

RECD. JUL 08 2010



In the matter of:

Preparation of the *2010 Integrated Energy  
Policy Report Update*

) Docket No. 10-IEP-11

) JOINT COMMITTEE WORKSHOP  
) RE: Clean Energy Manufacturing in  
) California  
)

## Joint Committee Workshop on Clean Energy Manufacturing in California

The California Energy Commission's Integrated Energy Policy Report (IEPR) and Federal Stimulus Program (Ad Hoc) Committees will conduct a joint workshop to discuss the Energy Commission's Clean Energy Manufacturing Program and the financial support it is providing to businesses, technology developers, vehicle fleet owners, and other entities to encourage the production and manufacture of energy efficiency and renewable energy equipment, systems, and technologies, as well as alternative and renewable fuels, vehicles, and vehicle components. The workshop will explore to what extent the current levels of assistance that are offered are sufficient to encourage manufacturing to locate with California, and what other barriers remain that need to be addressed.

Chairman Karen Douglas is the Presiding Member of both Committees; Commissioner Jeffrey D. Byron is the Associate Member of the IEPR Committee, and Commissioner Anthony Eggert is the Associate Member of the Federal Stimulus Program (Ad Hoc) Committee. Other Commissioners may attend and participate in this workshop. Commissioners and staff from the California Public Utilities Commission may also attend and participate.

**THURSDAY, JULY 22, 2010**

Beginning at 10 a.m.

**CALIFORNIA ENERGY COMMISSION**

1516 Ninth Street

First Floor, Hearing Room A

Sacramento, California

(Wheelchair Accessible)

## **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/2010\\_energypolicy](http://www.energy.ca.gov/2010_energypolicy)]

## **Purpose**

Information gained from this workshop will be incorporated into the *2010 Integrated Energy Policy Report Update* required by Senate Bill 1389 (Bowen and Sher, Chapter 568, Statutes of 2002). The *2010 IEPR Update* focus is on how projects in California receiving ARRA awards are creating economic benefits and new jobs, reducing California’s dependence on imported energy, and increasing California’s competitiveness in national and international energy markets. The report will also concentrate on how ARRA-related efforts can provide the foundation for long-term achievement of California’s energy and environmental policy goals and help the state transform its energy production and use in a way that will provide lasting and sustainable economic, energy, and environmental benefits.

The Committees encourage oral comments from interested stakeholders and the public on any of the presentations or discussions at the workshop.

## **Background**

The American Recovery and Reinvestment Act of 2009 (ARRA) was created to jumpstart the nation’s economy, create or save jobs, modernize the nation’s infrastructure, and enhance energy independence. The Energy Commission received \$314.5 million in ARRA funding for energy-related programs, and has allocated those funds among various programs to meet the ARRA goals as well as California’s energy and environmental policy goals.

In administering ARRA dollars, the Energy Commission has the following goals:

- Stimulate the economy and create and retain jobs.
- Achieve lasting and measurable energy benefits.
- Expend money efficiently, with accountability and minimal administrative burden.
- Contribute to meeting state energy and environmental policy goals.
- Leverage other federal, state, local, and private financing through partnerships.

Consistent with these goals, the Energy Commission established the Clean Energy Manufacturing Program, which has two distinct components. First, the Clean Energy Business Financing Program uses ARRA State Energy Program funds to provide \$30.6 million in low-interest loans to eligible applicants that improve or expand their energy efficiency or renewable energy manufacturing facilities in California. The Clean Energy

Business Financing Program will leverage private capital and other funds and incentives to maximize benefits for California-based businesses.

Loans to qualifying applicants will range from \$50,000 to a maximum of \$5 million. It may be used to expand or retool existing facilities, or for the manufacturing of eligible energy efficiency or renewable energy products, components, systems, and technologies. Loan funds are also available to successful applicants for projects generating either new production or expanded production of biomethane gas from biomass that is direct-injected into natural gas transmission lines.

Second, the Energy Commission's Alternative and Renewable Fuel and Vehicle Technology Program, established by Assembly Bill 118 (Núñez, Chapter 750, Statutes of 2007), has set aside \$59.5 million for the Clean Energy Manufacturing Program. This program targets vehicle manufacturing and renewable fuel production in California and is awarding funds in four areas:

- **Biomethane Production** (\$21.5 million) focuses on the design, construction and operation of new biomethane facilities.
- **Ethanol Production Incentives** (\$6 million) will help to re-start idle corn ethanol production facilities by providing price assurance to the plant owners. Participating facilities commit to reducing their greenhouse gas emission starting in the third year of receiving funds.
- **Vehicle and Component Manufacturing** (\$19 million) is providing funds for projects that improve, modify or expand existing California vehicle and component manufacturing facilities or activities, such as electric vehicles and batteries.
- **Advanced Biofuel Production** (\$13 million) is targeted toward the design, construction and operation of new California refineries that will produce ultra-low carbon biofuels.

## Written Comments

Written comments on the meeting topics must be submitted by 5 p.m. on July 29, 2010. Please include the docket number 10-IEP-11 and indicate *2010 IEPR Update—Manufacturing* 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-IEP-11  
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]. **One paper copy** must also be sent to the Energy Commission's Dockets Office.

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 Office 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]. 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 meeting, please call Larry Rillera at (916) 651-6178 or by e-mail at [lrillera@energy.state.ca.us].

For general questions regarding the IEPR proceeding, please contact Lynette Green, IEPR project manager, at (916) 653-2728 or by e-mail at [lesterno@energy.state.ca.us].

The service list for the *2010 IEPR Update* is handled electronically. Notices and documents for this proceeding are posted to the Energy Commission website at [www.energy.ca.gov/2010\_energypolicy]. 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].

## 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:  
**922 171 827**
2. When prompted, enter your name other information as directed and the meeting password: **meeting@10** (Please note that password is case sensitive.)
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 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 don'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.

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KAREN DOUGLAS

Chairman and Presiding Member  
Integrated Energy Policy Report Committee  
Federal Stimulus Program (Ad Hoc) Committee

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JEFFREY D. BYRON

Commissioner and Associate Member  
Integrated Energy Policy Report Committee

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ANTHONY EGGERT

Commissioner and Associate Member  
Federal Stimulus Program (Ad Hoc) Committee

Mail Lists: energy policy, recovery, stimulus