CALIFORNIA ENERGY COMMISSION 1516 Ninth Street Sacramento, California 95814

Main website: www.energy.ca.gov



In the matter of: Preparation of the 2010 Integrated Energy Policy Report Update Docket No. 10-IEP-1E & 10-IEP-1F

JOINT COMMITTEE WORKSHOP RE: ARRA Funded Clean Technology Innovation in California

Joint Committee Workshop on ARRA-Funded Clean Technology Innovation 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 clean technology innovation efforts funded through U.S. Department of Energy (DOE) competitive solicitations with a focus on projects receiving cost-share funding from the Energy Commission's Public Interest Energy Research and Alternative and Renewable Fuel and Vehicle Technology Programs.

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.

TUESDAY, JULY 13, 2010

Beginning at 10 a.m. CALIFORNIA ENERGY COMMISSION 1516 Ninth Street First Floor, Hearing Room A Sacramento, California (Wheelchair Accessible)

DOCKET 10-IEP-1E	
DATE	
RECD.	JUN 24 2010

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

Purpose

This workshop will highlight energy research and development projects receiving ARRA funding that are being co-funded by the Energy Commission's Public Interest Energy Research (PIER) Program and the Alternative and Renewable Fuel and Vehicle Technology Program. The workshop will focus on how these projects are helping to further the goals of each program as well as broader energy policy goals such as increasing the amount of renewable resources in California's energy mix, decreasing greenhouse gas emissions associated with the energy sector, and accelerating energy technology innovation within the state.

Since ARRA was signed into law, the DOE has held nearly 20 solicitations on a wide variety of electricity research and development topics. To encourage and support California entities applying for ARRA funding, the Energy Commission's PIER program offered \$35 million to eligible applicants to be used as cost share for those obtaining awards through specific DOE solicitations that are consistent with the research goals and priorities of the PIER program, which supports projects that improve the quality of life in California by bringing environmentally safe, affordable, and reliable energy services and products to the marketplace.

Similarly, the Energy Commission's Alternative and Renewable Fuel and Vehicle Technology Program created by Assembly Bill 118 (Núñez, Chapter 750, Statutes of 2007) is providing approximately \$36 million in cost-share support for projects that receive awards through DOE solicitations covering alternative transportation fuel and technology areas such as electric drive, ethanol, hydrogen, natural gas, renewable diesel and biodiesel, propane, and market and development activities. To be eligible for cost-share support, these projects must be consistent with the Energy Commission's *Investment Plan for the Alternative and Renewable Fuel and Vehicle Technology Program*.

These leveraging efforts are consistent with the Energy Commission's goals, principles, and priorities in awarding ARRA stimulus funding, including:

- Stimulating the economy and creating and retaining jobs.
- Achieving lasting and measurable energy benefits.
- Expending money efficiently, with accountability and minimal administrative burden.
- Contributing to meeting state energy and environmental policy goals.
- Leveraging other federal, state, local, and private financing through partnerships.

Background

Senate Bill 1389 (Bowen and Sher, Chapter 568, Statutes of 2002) requires the Energy Commission to "conduct assessments and forecasts of all aspects of energy industry supply, production, transportation, delivery and distribution, demand, and prices" and to provide the results of those assessments in its biennial *IEPR*, issued in odd-numbered years. SB 1389 also requires the Energy Commission to prepare an update in alternate years to provide a progress report on issues raised in the biennial *IEPR* or to identify new issues that have arisen during the intervening year. The *2010 IEPR Update* will fulfill that requirement.

The 2010 IEPR Update will focus 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.

Written Comments

Written comments on the meeting topics must be submitted by 5 p.m. on July 23, 2010. Please include the docket numbers 10-IEP-1E and 10-IEP-1F and indicate *2010 IEPR Update—PIER/AB 118* 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 Nos. 10-IEP-1E and 10-IEP-1F 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 Pedro Gomez (PIER) at (916) 653-4278 or by e-mail at [pgomez@energy.state.ca.us] or Jennifer Allen (Alternative and Renewable Fuels and Vehicle Technology Program) at (916) 653-0291 or by e-mail at [jallen@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: 922 183 221
- 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 put add your name on the WebEx log so that we know who is connected and have a record of your participating by WebEx.

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.

Date: June 24, 2010

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

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

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

Mail Lists: energy policy, recovery, research, stimulus, transportation