

CALIFORNIA ENERGY COMMISSION

1516 Ninth Street
Sacramento, California 95814

Main website: www.energy.ca.gov

DOCKET**10-IEP-1G**

DATE _____

RECD. JUL 08 2010

In the matter of:

Preparation of the *2010 Integrated Energy
Policy Report Update*

) Docket No. 10-IEP-1G
)
) JOINT COMMITTEE WORKSHOP
) RE: Clean Energy Jobs and
) Workforce Development under
) ARRA

Joint Committee Workshop on Clean Energy Jobs and Workforce Development under the American Recovery and Reinvestment Act

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 increasing demand in California for employees with skills in clean energy technology — including energy and water efficiency, renewable energy, and clean transportation — and to explore the various efforts underway throughout the state to expand training and employment opportunities in these fields. Millions of federal stimulus and state dollars are being invested to develop a clean energy workforce for California, and this workshop will provide information from researchers as well as training organizations and agencies that are using those funds to implement cutting-edge clean energy jobs 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.

WEDNESDAY, JULY 21, 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]

Purpose

The workshop will provide an overview and any results of the extensive efforts underway in California on clean energy jobs and workforce development. The goal is to share information and solicit input on improvements to maximize the benefits from projects advancing a clean energy workforce.

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 signed into law on February 17, 2010. ARRA was a direct response to the recession, with job creation and preservation as one of its primary goals.

The clean energy economy and its contribution to job creation is an essential element of the nation’s economic recovery. According to a report by the Pew Charitable Trusts, between 1998 and 2007 clean energy jobs nationwide grew more than two and a half times faster than overall jobs. Similarly, a report by Next10 found that employment in green business in California increased by 36 percent between 1995 and 2008, and between 2007 and 2008 green jobs grew 5 percent while total jobs dropped 1 percent.

California continues to lead the nation in moving toward a clean energy economy by implementing vehicle and building efficiency standards, developing renewable energy resources, and reducing greenhouse gas emissions. However, this leadership can only

be maintained with a well-trained workforce that can support the advancement of the state's energy and environmental policies.

California is also a leader in clean energy workforce development with its Green Workforce Initiative, which is executed by a partnership between the California Workforce Investment Board, the Energy Commission, the Employment Training Panel, the Labor and Workforce Development Agency, and a host of partner agencies. The initiative includes three funding opportunities: the Clean Energy Workforce Training Program (CEWTP), the State Energy Sector Partnership and Training Grants, and Regional Industry Clusters of Opportunity.

- In August 2009, Governor Schwarzenegger announced the **CEWTP**, the largest state-sponsored clean energy jobs training program in the nation. CEWTP is a partnership between the Green Collar Jobs Council, the Labor and Workforce Development Agency, the Energy Commission, the Employment Development Department, the Employment Training Panel, and the California Workforce Investment Board.

CEWTP has awarded \$27 million to 34 local workforce investment boards and community colleges who will lead regional workforce training partnerships throughout California to train approximately 5,600 workers for jobs in the clean energy field. A list of awardees is available at [www.edd.ca.gov/Jobs_and_Training/pubs/wiasfp09-2Awards.pdf]. An additional \$4.5 million was awarded to 14 grantees comprising community colleges, labor organizations, and businesses. These grantees will train an additional 3,400. The program focuses on occupations in energy efficiency, water efficiency, renewable energy (distributed generation and utility-scale), and alternative and renewable transportation technologies. Funding will come from ARRA and the federal Workforce Investment Act as well as the Energy Commission's Alternative and Renewable Fuel and Vehicle Technology Program. The Energy Commission is working closely with the Green Collar Jobs Council, which is developing a statewide green workforce development plan for the future, to ensure that the CEWTP is sustainable into the future.

- The California Workforce Investment Board has been awarded \$6 million in funding from the Department of Labor's Employment and Training Administration under the **State Energy Sector Partnership** grant. This funding will support six regional teams that will develop training programs in emerging energy efficiency and renewable energy industries. This work is complementary to the existing work of California's Green Collar Jobs Council, established in September 2008 and tasked with understanding the current and future workforce needs of the green/clean economy and developing a strategy to prepare California's workforce to meet the needs of businesses supporting the economy.
- The **Regional Industry Clusters of Opportunity Grant** solicitation was developed jointly by the California Workforce Investment board, the Energy Commission, and

the California Economic Strategy Panel. These grants are funded by \$2.2 million from ARRA, the Energy Commission's Alternative and Renewable Fuel and Vehicle Technology Program, and the Workforce Investment Act. These grants will help Local Workforce Investment Boards to identify growing industries, undertake strategic planning, and leverage public and private resources.

Another workforce effort in California is the Centers of Excellence, an initiative by the California Community Colleges Economic and Workforce Development program. There are 10 Centers located throughout California to help community colleges better understand the needs of the state's regional economies. This data assures that community colleges' curricula produce workers whose skills match the needs of California's businesses. The Centers of Excellence initiative includes a clean energy workforce component.

Written Comments

Written comments on the meeting topics must be submitted by 5 p.m. on July 28, 2010. Please include the docket number 10-IEP-1G and indicate *2010 IEPR Update—Clean Energy Jobs* 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-1G
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 Chris Graillat at (916) 653-0378 or by e-mail at [cgrailla@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:
922 827 859
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.

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.

KAREN DOUGLAS

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

JEFFREY D. BYRON

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Mail Lists: energy policy, recovery, greenjobs, stimulus