

CALIFORNIA ENERGY COMMISSION1516 Ninth Street
Sacramento, California 95814Main website: www.energy.ca.gov

In the matter of,)	Docket No. 09-IEP-1H
)	
Preparation of the)	NOTICE OF COMMITTEE
<i>2009 Integrated Energy Policy Report</i>)	WORKSHOP
<i>(2009 IEPR)</i>)	

Committee Workshop on Combined Heat and Power

The California Energy Commission's (Energy Commission) Integrated Energy Policy Report (IEPR) Committee will hold a workshop to obtain comments and receive input on new estimates of combined heat and power (CHP) technical and market potential. Commissioner Jeffrey D. Byron is the Presiding Member and Vice Chair James D. Boyd is the Associate Member of the IEPR Committee. Other Commissioners may attend and participate in this workshop. Commissioners and staff from the California Public Utilities Commission (CPUC) may also attend and participate. The workshop will be held:

THURSDAY, JULY 23, 2009
9 a.m.
CALIFORNIA ENERGY COMMISSION
1516 Ninth Street
First Floor, Hearing Room A
Sacramento, California
(Wheelchair Accessible)

DOCKET 09-IEP-1H
DATE _____
RECD. <u>July 09 2009</u>

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

The purpose of this workshop is to present and discuss a new assessment of the technical and market opportunities for CHP and combined cooling heating and power (CCHP) in California. The current and future state of CHP in California is a topic in a number of proceedings, plans and activities at the Energy Commission, the CPUC, and the California Air Resources Board (ARB). The Energy Commission last forecast CHP technical and market potential under various scenarios in 2005. None of those

scenarios fully characterize the current economic and regulatory situations. Database assumptions and economic drivers used in the previous CHP market potential work are being updated and will be presented for discussion at this workshop. The IEPR Committee seeks comments on the new estimates of CHP technical potential and market and regulatory scenarios, as well as alternate ownership options for CHP. Stakeholders are encouraged to be specific and recommend market and regulatory strategies that will lead to the development of clean and efficient CHP in California to support the goals proposed in the *AB 32 Climate Change Scoping Plan*.

Background

The Energy Commission has long supported and recommended policies that encourage the inclusion of clean and efficient combined heat and power generation in California's portfolio of energy resources. In spite of this support, market and regulatory barriers continue to make developing CHP in California difficult. On December 11, 2008, the ARB approved the *AB 32 Climate Change Scoping Plan* that includes emission reductions specific to CHP. The preliminary recommendations to reduce GHG emissions in California by 2020 include a target of 4,000 megawatts (MW) of installed CHP capacity, enough to displace approximately 30,000 gigawatt hours (GWh) of demand from other power generation sources. Faced with the slow development of new CHP in California, it is important to update the potential for new CHP and determine whether the current CHP target is realistic. Understanding the full range of opportunities and ownership options for CHP across industrial, commercial, and residential sectors will help determine where the opportunities for development of new facilities are the greatest. This information will be used to inform the development of policies and regulations to encourage CHP and support the state's GHG emissions reduction goals.

Written Comments

Written comments on the workshop topics must be submitted by 5 p.m. on August 6, 2009. Please include the docket number 09-IEP-1H and indicate "Combined Heat and Power" in the subject line or first paragraph of your comments. Please hand deliver or mail an original to:

California Energy Commission
Dockets Office, MS-4
Re: Docket No. 09-IEP-1H
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 comments by electronic mail should provide them in either Microsoft Word format or as a Portable Document File (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 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 call Linda Kelly at (916) 654-5184 or by e-mail at [lkelly@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 [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 [www.energy.ca.gov/listservers/index.html].

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

Computer Log on with a Direct Phone Number:

- Please go to [https://energy.webex.com] and enter the unique meeting number **920 895 610**
- When prompted, enter your information and the following meeting password **cec@chp23** (Please note that password is case sensitive.)
- After you log in, 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 Log on for Callers with an Extension Phone Number, etc.:

- Please go to [<https://energy.webex.com>] and enter the unique meeting number **920 895 610**
- When prompted, enter your information and the following meeting password **cec@chp23** (Please note that password is case sensitive.)
- After you log in, 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 log in. 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.

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

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

Mail Lists: Energy Policy, Waste Heat

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