

CALIFORNIA ENERGY COMMISSION

1516 Ninth Street
Sacramento, California 95814

Main website: www.energy.ca.gov



**Notice of Staff Workshop for the
HYDROGEN ENERGY CALIFORNIA,
AMENDED APPLICATION FOR CERTIFICATION
(08-AFC-8A)**

The California Energy Commission staff will conduct a data response workshop for the proposed Hydrogen Energy California (HECA) project. All interested parties, agencies and members of the public are invited to participate in the workshop which will be held:

WEDNESDAY, November 7, 2012

3:00 PM

6:00 PM for public questions and comments

Double Tree Bakersfield

California Room

3100 Camino Del Rio Court

Bakersfield, CA 93308

WebEx Call-in toll-free number: **1-866-469-3239**

Access code: **926 885 130**

Meeting Password: **meeting@300**

(please see attached instructions for WebEx access)

California Energy Commission

DOCKETED

08-AFC-8A

TN # 68216

OCT 26 2012

PURPOSE

The purpose of the workshop is to allow staff, the applicant, intervenors, interested agencies, and the public to discuss technical disciplines related to the HECA Amended Application for Certification, including but not limited to: the Occidental Elk Hills planned use of HECA CO₂ for enhanced oil recovery, Greenhouse Gas, Carbon Capture and Storage, and other topics as needed. Staff continues to solicit public questions and comments related to the HECA project.

BACKGROUND

On May 2, 2012, SCS Energy, LLC, submitted an Amended Application for Certification (08-AFC-8A) reflecting several changes to the original project design. The new Amended Application for Certification (AFC) has been assigned a new, distinguishing docket number, 08-AFC-8A.

PROJECT DESCRIPTION

The applicant proposes to construct and operate an integrated gasification combined cycle (IGCC) power generating facility called Hydrogen Energy California (HECA). The proposed

PROOF OF SERVICE (REVISED 10/8/12) FILED WITH

ORIGINAL MAILED FROM SACRAMENTO ON

10/26/12

DLS

HECA power generating facility would gasify blends of 75 percent western coal and 25 percent petroleum coke from California refineries to produce hydrogen to fuel a combustion turbine operating in combined cycle mode. The amended project incorporates a proposed manufacturing complex that would produce urea in both liquid and pellet form for agricultural uses. The combined cycle power block would generate approximately 405 MW of gross power and would provide a nominal 300 MW of electricity to the grid.

The gasification block would also capture approximately 90 percent of the carbon from the raw syngas (the direct end of the gasification process) at steady-state operation, which will be transported via pipeline to a custody transfer point at the Elk Hills Oil Field for carbon dioxide (CO₂) enhanced oil recovery (EOR) and sequestration. The Energy Commission staff has begun its discovery and analysis of HECA and issued data requests A1-A123 on August 10, 2012 and second set of data requests A124-A180 on September 6, 2012. Both of these documents may be found on the project web page using the link provided below. Initial responses to A1-A123 were received on August 22, 2012, with follow-up responses provided in several installments through September and October. Staff will use information obtained from the workshop discussions in the preparation of its preliminary staff assessment of the project.

PARTICIPATION

Please direct your technical or project schedule questions to Robert Worl, Energy Commission Project Manager, at (916) 651-8853, or by e-mail at robert.worl@energy.ca.gov. If you desire information on participating in the Energy Commission's review of the project, please contact the Energy Commission Public Adviser's Office, at (916) 654-4489 or toll free in California, at (800) 822-6228. The Public Adviser's Office can also be contacted via email at publicadviser@energy.ca.gov.

If you have a disability and require assistance to participate, please contact Lou Quiroz at (916) 654-5146 at least five days in advance.

If you wish to provide written comments on the project, please submit comments to the Energy Commission Dockets Unit. Please include the docket number 08-AFC-08A for the HECA project in the subject line or first paragraph of your comments. If you wish to submit comments electronically, please provide them in either Microsoft Word format or as a Portable Document Format (PDF) to docket@energy.ca.gov. Please include your name or organization's name in the file name. If you are preparing non-electronic written comments, please mail or hand deliver them to:

California Energy Commission
Dockets Unit, MS-4
Docket No. 08-AFC-08A
1516 Ninth Street
Sacramento, CA 95814-5512

Hydrogen Energy California Workshop Notice

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All written comments and materials filed with the Dockets Unit will become a part of the public record of the proceeding. Additionally, comments may be posted on the project website.

If you are unable to attend the workshop, written comments may be sent per the instructions above. You can also subscribe to receive e-mail notification of all notices and announcements at: <http://www.energy.ca.gov/listservers>. By being on this email list, you will receive notice of all project related events and documents pertaining to the project's review.

News media inquiries should be directed to the media office at (916) 654-4989 or via email at mediaoffice@energy.ca.gov. The status of the proposed project, copies of notices, data requests, data responses, an electronic version of the AFC, and other relevant documents are also available on the Energy Commission's web site:

<http://www.energy.ca.gov/sitingcases/hydrogenenergy/index.html>.

Date:

10/24/12



ROGER E. JOHNSON, Deputy Director
Siting, Transmission & Environmental
Protection Division

cc: Docket (08-AFC-8A)
Proof of Service List
Property Owner List No. 7323
Agency List No. 7324
Library List No. 7325

**ENERGY COMMISSION STAFF
DATA RESPONSE AND PUBLIC COMMENT WORKSHOP
HYDROGEN ENERGY CALIFORNIA
(08-AFC-8A)**

**WEDNESDAY, November 7, 2012
3:00 PM**

6:00 PM for public questions and comments

**Double Tree Bakersfield
California Room
3100 Camino Del Rio Court
Bakersfield, CA 93308**

**WebEx Call-in toll-free number: 1-866-469-3239
Access code: 926 885 130
Meeting Password: Meeting@300**

(Please see the attached instructions for WebEx participation)



Street Map Directions to the HECA Workshop location:
Double Tree Bakersfield
California Room
3100 Camino Del Rio Court
Bakersfield, CA 93308

REMOTE ATTENDANCE FOR THE
HECA Staff Workshop on November 7, 2012

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

1. COMPUTER LOG-ON WITH A DIRECT PHONE NUMBER:

- Please go to <https://energy.webex.com> and enter: 926 885 130
- When prompted, enter your information and meeting@300

After you login, 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**.

You will receive a call back on your phone for the audio portion of the meeting.

2. COMPUTER LOG-ON FOR CALLERS WITH AN EXTENSION PHONE NUMBER, ETC:

- Please go to <https://energy.webex.com> and enter: 926 885 130 and meeting@300
- After you login, a prompt will ask for your phone number. Click "**CANCEL**."
- Instead call 1-866-469-3239. When prompted, enter: 924 062 111 and your unique Attendee ID number which is listed in the top left area of your computer screen after you login.

3. TELEPHONE ONLY (NO COMPUTER ACCESS):

- Call 1-866-469-3239 and when prompted enter: 926 885 130

If you have difficulty joining the meeting, please call the WebEx Technical Support number at **1-866-229-3239**. To see if your computer is compatible, visit [<http://support.webex.com/support/systemrequirements.html>]. Please be aware that the meeting's WebEx audio and on-screen activity may be recorded.

The WebEx recordings of the workshop will be posted on the project's website, and may to be accessed for later review.



**BEFORE THE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT
COMMISSION OF THE STATE OF CALIFORNIA
1516 NINTH STREET, SACRAMENTO, CA 95814
1-800-822-6228 – WWW.ENERGY.CA.GOV**

***AMENDED APPLICATION FOR CERTIFICATION FOR THE
HYDROGEN ENERGY CALIFORNIA PROJECT***

**Docket No. 08-AFC-08A
(Revised 10/8/12)**

APPLICANT

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**ENERGY COMMISSION –
PUBLIC ADVISER**

Jennifer Jennings
Public Adviser's Office
publicadviser@energy.ca.gov

DECLARATION OF SERVICE

I, Diane L. Scott, declare that on October 26, 2012, I served and filed a copy of the attached **Notice of Staff Workshop for the HYDROGEN ENERGY CALIFORNIA, AMENDED APPLICATION FOR CERTIFICATION (08-AFC-8A)**, dated October 26, 2012. This document is accompanied by the most recent Proof of Service list, located on the web page for this project at: http://www.energy.ca.gov/sitingcases/hydrogen_energy/index.html

The document has been sent to the other parties in this proceeding (as shown on the Proof of Service list) and to the Commission's Docket Unit or Chief Counsel, as appropriate, in the following manner:
(Check all that Apply)

For service to all other parties:

- Served electronically to all e-mail addresses on the Proof of Service list;
- Served by delivering on this date, either personally, or for mailing with the U.S. Postal Service with first-class postage thereon fully prepaid, to the name and address of the person served, for mailing that same day in the ordinary course of business; that the envelope was sealed and placed for collection and mailing on that date to those addresses marked **"hard copy required"** or where no e-mail address is provided.

AND

For filing with the Docket Unit at the Energy Commission:

- by sending one electronic copy to the e-mail address below (preferred method); **OR**
- by depositing an original and 12 paper copies in the mail with the U.S. Postal Service with first class postage thereon fully prepaid, as follows:

CALIFORNIA ENERGY COMMISSION – DOCKET UNIT
Attn: Docket No. 08-AFC-08A
1516 Ninth Street, MS-4
Sacramento, CA 95814-5512
docket@energy.ca.gov

OR, if filing a Petition for Reconsideration of Decision or Order pursuant to Title 20, § 1720:

- Served by delivering on this date one electronic copy by e-mail, and an original paper copy to the Chief Counsel at the following address, either personally, or for mailing with the U.S. Postal Service with first class postage thereon fully prepaid:

California Energy Commission
Michael J. Levy, Chief Counsel
1516 Ninth Street MS-14
Sacramento, CA 95814
michael.levy@energy.ca.gov

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct, that I am employed in the county where this mailing occurred, and that I am over the age of 18 years and not a party to the proceeding.

Originally Signed By:

Diane L. Scott
Siting, Transmission and Environmental Protection Division