

**CALIFORNIA ENERGY COMMISSION**

1516 Ninth Street MS-15  
Sacramento, California 95814

Main website: [www.energy.ca.gov](http://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 an Issues Resolution and Data Request Workshop for the proposed Hydrogen Energy California project (HECA). All interested agencies and members of the public are invited to participate in the workshop, which will be held:

**WEDNESDAY, June 20, 2012  
10:00AM – 4:00PM (or conclusion of discussions)**

**California Energy Commission  
In the Bonderson Building (across 9<sup>th</sup> Street from the Energy Commission)  
Hearing Room  
1600 9<sup>th</sup> Street  
Sacramento, CA 95814**

WebEx Call-in toll-free number: **1-866-469-3239**  
( Access code: **927 122 211**)  
( Meeting Password: **HECAmeeting@10** )

(please see attached instructions for WebEx access)

**DOCKET**

**08-AFC-8A**

DATE JUN 07 2012

RECD. JUN 07 2012

## **PURPOSE**

The purpose of the workshop is to allow staff, the applicant, intervenors, interested agencies, and the public to discuss several technical disciplines related to the HECA Amended Application for Certification, filed on May 2, 2012, including but not limited to Project Description, Air Quality, Carbon Capture and Storage, Coordination between local, State and Federal Agencies, Traffic & Transportation, Water Resources and other topics as needed.

## **BACKGROUND**

On July 31, 2008, Hydrogen Energy California, LLC (HECA) submitted an Application for Certification (08-AFC-8) to the California Energy Commission. A Revised AFC was submitted to reflect a change of the project site to an alternative location. In 2011, Hydrogen Energy California LLC, was acquired by SCS Energy California, LLC. 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.

PROOF OF SERVICE (REVISED 6/4/12) FILED WITH  
ORIGINAL MAILED FROM SACRAMENTO ON 6/8/12

**EKS**

## PROJECT DESCRIPTION

The applicant intends to construct and operate an Integrated Gasification Combined Cycle (IGCC) power generating facility called Hydrogen Energy California (HECA). The proposed HECA project 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, and other byproducts for agricultural and manufacturing uses. The combined-cycle power block would generate approximately 405 MW of gross power and would provide a nominal 300-megawatts 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 to a custody transfer point at Elk Hills Oil Field for CO<sub>2</sub> enhanced oil recovery (EOR) and sequestration. The Energy Commission staff has begun its discovery and analysis of the HECA project, and 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](mailto: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's 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](mailto: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. News media inquiries should be directed to the media office at (916) 654-4989 or via email at [mediaoffice@energy.ca.gov](mailto:mediaoffice@energy.ca.gov). The status of the proposed project, copies of notices, 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/hydrogen\\_energy/index.html](http://www.energy.ca.gov/sitingcases/hydrogen_energy/index.html). If you are unable to attend the workshop, written comments may be sent to the staff's project manager electronically or to the Energy Commission's street address shown on the letterhead of this Notice. 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 all project-related notices and documents pertaining to the project's evaluation and review.

Date: June 7, 2012

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

cc: Docket (08-AFC-8A)  
Proof of Service List

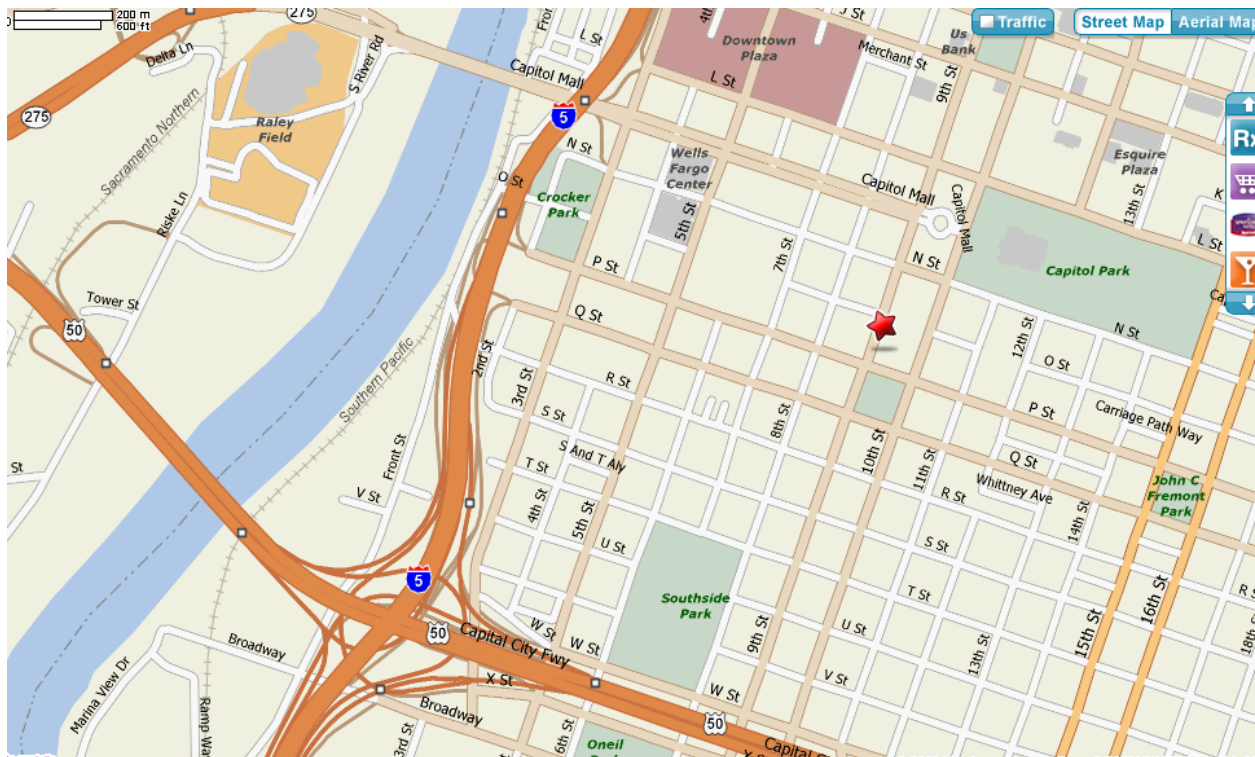
**ENERGY COMMISSION STAFF  
DATA RESPONSE AND ISSUES RESOLUTION WORKSHOP  
HYDROGEN ENERGY CALIFORNIA  
(08-AFC-8A)**

**WEDNESDAY, June 20, 2012  
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Hearing Room  
1600 9<sup>th</sup> Street  
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( Access code: **927 122 211**)  
( Meeting Password: **HECAmeeting@10**)

**(please see attached instructions for WebEx)**



## REMOTE ATTENDANCE FOR THE HECA Staff Workshop on June 20, 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: **927 122 211**
- When prompted, enter your information and **HECAmeeting@10**

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: **927 122 211** and **HECAmeeting@10**
- *After you login, a prompt will ask for your phone number. Click “**CANCEL.**”*
- *Instead call **1-866-469-3239**. When prompted, enter: **927 122 211**.*

### **3. TELEPHONE ONLY (NO COMPUTER ACCESS):**

- *Call **1-866-469-3239** and when prompted enter: **927 122 211***

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.



**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  
(Est. 6/4/2012)**

**APPLICANT**

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**INTERESTED AGENCIES (con't.)**

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**ENERGY COMMISSION –  
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### DECLARATION OF SERVICE

I, Elizabeth Stewart, declare that on June 8, 2012, I served and filed a copy of the attached (08-AFC-8A) Hydrogen Energy California, Amended Application for Certification Notice of Staff Workshop dated June 7, 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](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:

- X Served electronically to all e-mail addresses on the Proof of Service list;
- X 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 **NOT** marked "e-mail preferred."

**AND**

For filing with the Docket Unit at the Energy Commission:

- X 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-8A  
1516 Ninth Street, MS-4  
Sacramento, CA 95814-5512  
[docket@energy.ca.gov](mailto: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](mailto: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.

Original signed by  
Elizabeth Stewart  
Project Assistant