#### CALIFORNIA ENERGY COMMISSION 1516 Ninth Street Sacramento, California 95814

Main website: www.energy.ca.gov



In the matter of,

Preparation of the 2009 Integrated Energy Policy Report (2009 IEPR) Docket No. 09-IEP-1P

NOTICE OF STAFF WORKSHOP RE: Terrestrial Carbon Sequestration Methods

# Notice of Staff Workshop on the Potential of Terrestrial Carbon Sequestration Methods as Options for Climate Change Mitigation

In support of the 2009 Integrated Energy Policy Report (2009 IEPR), the California Energy Commission (Energy Commission) staff will conduct a workshop to discuss the ability of terrestrial sequestration methods to contribute to the 2020 goal of Assembly Bill 32 (Nuñez, Chapter 488, Statutes of 2006). Commissioners from the Energy Commission and the California Public Utilities Commission may attend and participate. The workshop will be held:

> TUESDAY, MAY 26, 2009 9 a.m. CALIFORNIA ENERGY COMMISSION 1516 Ninth Street First Floor, Hearing Room A Sacramento, California (Wheelchair Accessible)

DOCKET	
09-IEP-1P	
DATE	May 26 2009
RECD.	May 15 2009

### **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

This workshop will be conducted as a public forum to discuss how different carbon sequestration methods in terrestrial ecosystems could be used in future cap and trade markets. The workshop will begin with discussions on the following terrestrial carbon sequestration methods: forestry management, range management, delta island management, biochar, agricultural management and afforestation methods. Our panel of speakers will then participate in an open discussion on how these methods may be regulated and how they can contribute to AB 32's 2020 goal.

# Background

Terrestrial ecosystems have an important role to play in addressing climate change since they have the ability to both emit and sequester carbon dioxide ( $CO_2$ ), a leading greenhouse gas (GHG) that contributes to climate change. Vegetation (trees, grasses, crops, etc.), through the process of photosynthesis, naturally absorb  $CO_2$  from the atmosphere and store the gas as carbon in their biomass (leaves, roots, etc.). Carbon is also stored in the soil as soil organic matter. Forest, range and croplands can all be managed in specific ways that will increase carbon storage in biomass and in the soil. Terrestrial carbon sequestration methods were recognized by the Governor's Climate Action Team reports and by the California Air Resources Board in its Scoping Plan for AB 32, the California Global Warming Solutions Act. However, there are some uncertainties regarding these methods. Vegetation can be disturbed, through events like fire, disease, pests or harvest, resulting in some of their stored carbon to decay over time and release  $CO_2$  back into the atmosphere. In addition, there are challenges involved in regulating and quantifying the efficacy of terrestrial carbon sequestration methods.

### Written Comments

Written comments on the workshop topics must be submitted by 5:00 p.m. on June 2, 2009. Please include the docket number 09-IEP-1P and indicate Terrestrial Carbon Sequestration Methods 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-1P 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 (PDF) to [docket@energy.state.ca.us]. **One paper copy** must also be sent to the Energy Commission's Docket Office.

Participants may also provide an original and ten 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 Sarah Pittiglio, Energy Analyst, (916) 654-3962 or by e-mail at [spittigl@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 929 707 967
- When prompted, enter your information and the following meeting password IEPR@9am
- 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 929 707 967
- When prompted, enter your information and the following meeting password IEPR@9am
- 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 onscreen activity may be recorded.

Mail Lists: Energy Policy, Climate Change

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