



# Air Resources Board



Matthew Rodriguez  
Secretary for  
Environmental Protection

Mary D. Nichols, Chairman  
1001 I Street • P.O. Box 2815  
Sacramento, California 95812 • [www.arb.ca.gov](http://www.arb.ca.gov)

Edmund G. Brown Jr.  
Governor

March 7, 2012

Dear Sir or Madam:

The California Air Resources Board (ARB) staff invites you to participate in a public workshop to discuss lifecycle assessment of crude oil production within the Low Carbon Fuel Standard regulation. In this meeting, we will present for public review the beta-version of the Oil Production Greenhouse Gas Emissions Estimator and solicit input from stakeholders on the oil production methods considered to be innovative under Section 95486(b)(2)(A)3.

Enclosed is a draft agenda; prior to the meeting a final agenda, staff presentations, and supporting information will be posted at [http://www.arb.ca.gov/fuels/lcfs/lcfs\\_meetings/lcfs\\_meetings.htm](http://www.arb.ca.gov/fuels/lcfs/lcfs_meetings/lcfs_meetings.htm).

The meeting will be held at the following time and location:

Date: Monday, March 19, 2012  
Time: 1:00 p.m. to 5:00 pm  
Location: Byron Sher Auditorium  
Address: Cal/EPA Headquarters Building  
1001 "I" Street  
Sacramento, California 95814

Directions to the California Environmental Protection Agency (Cal/EPA) headquarters and public transit can be found at the Cal/EPA website at <http://www.calepa.ca.gov/epabldg/location.htm>.

This meeting will be webcast. You may access the webcast at ARB's homepage, <http://www.arb.ca.gov>. You may participate by teleconference by dialing **800-593-0735 (for domestic) and 1-212-519-0821 (for international) and give the participant code: 25300, and leader name: John Curtis**. Please note that if you call internationally, it is a toll call. For this meeting, we will also accept comments and questions sent via email to [Auditorium@calepa.ca.gov](mailto:Auditorium@calepa.ca.gov).

*The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website: <http://www.arb.ca.gov>.*

California Environmental Protection Agency

Sir or Madam

March 7, 2012

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If you require a special accommodation or need this document in an alternate format (i.e. Braille, large print) or another language, please contact Mr. Valentine Montoya at (916) 324-2428 or [vmontoya@arb.ca.gov](mailto:vmontoya@arb.ca.gov) as soon as possible, before the scheduled event/meeting. TTY/TDD/Speech to Speech users may dial 711 for the California Relay Service.

Si necesita una acomodación especial, o si necesita este documento en un formato alternativo (por decir, sistema Braille, o en impresión grande) u otro idioma, por favor llame a Sr. Valentine Montoya al (916) 324-0428 o [vmontoya@arb.ca.gov](mailto:vmontoya@arb.ca.gov) tan pronto como sea posible antes de la reunión prevista. Para el Servicio Telefónico de California para Personas con Problemas Auditivos, o de teléfonos TDD pueden marcar al 711.

We welcome and encourage your participation in this effort. If you have questions about the meeting, please contact me at (916) 323-2661 or via email at [jcourtis@arb.ca.gov](mailto:jcourtis@arb.ca.gov), or Mr. Jim Duffy, Air Resources Engineer, Alternative Fuels Section, via email at [jduffy@arb.ca.gov](mailto:jduffy@arb.ca.gov).

Sincerely,



John D. Courtis, Manager  
Alternative Fuels Section

Enclosure

cc: Jim Duffy, Air Resources Engineer  
Alternative Fuels Section

## **Public Workshop to Discuss the Oil Production Greenhouse Gas Emissions Estimator**

Monday, March 19, 2012

1:00 p.m. to 5:00 p.m.

Cal/EPA Headquarters Building  
Byron Sher Auditorium, Second Floor  
1001 "I" Street  
Sacramento, California

This meeting will be webcast. You may access the webcast at ARB's homepage, <http://www.arb.ca.gov>. You may participate by teleconference by dialing **800-593-0735 (for domestic) and 1-212-519-0821 (for international) and give the participant code: 25300, and leader name: John Curtis.** Please note that if you call internationally, it is a toll call. For this meeting, we will also accept comments and questions sent via email to [Auditorium@calepa.ca.gov](mailto:Auditorium@calepa.ca.gov).

### **Draft Agenda**

#### **Introductions and Opening Remarks**

#### **Oil Production Greenhouse Gas Emissions Estimator**

#### **Low Carbon Fuel Standard Regulation Section 95486(b)(2)(A)3**

- Crude production technologies to be considered as innovative
- Threshold carbon intensity reduction required for an innovative method

#### **Next Steps**