



# Air Resources Board



**Matthew Rodriguez**  
Secretary for  
Environmental Protection

**Mary D. Nichols, Chairman**  
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**Edmund G. Brown Jr.**  
Governor

TO: All Interested Parties

DATE: October 24, 2014

SUBJECT: NOVEMBER 7<sup>th</sup>, 2014 PUBLIC WORKSHOP ON UPDATES TO  
ARB'S MOBILE SOURCE EMISSIONS INVENTORY

The California Air Resources Board (ARB) invites you to participate in a workshop on Friday, November 7, 2014 to discuss updates to three components of the mobile source emissions inventory. At the workshop staff will summarize the updates that have been made to and present draft default results from the new EMFAC2014 model. This will be the third and final public workshop to discuss the development of EMFAC2014 before its public release in December 2014. Staff will also provide updates to emissions inventories for two off-road categories, Commercial Harbor Craft and Line Haul Locomotives.

The public workshop will be held at the following location:

Date:	Friday, November 7, 2014
Time:	10:00 a.m. – 4:00 p.m.
Location:	Cal/EPA Headquarter Building Byron Sher Auditorium 1001 I Street Sacramento, CA 95814

## **Webcast and Workshop Materials**

A live video/audio webcast will be available for those unable to attend in person. The webcast can be accessed at: <http://www.calepa.ca.gov/broadcast/>. Information on submitting questions or comments will be provided during the webcast for remote participants. The workshop materials will be posted in advance of the workshop at <http://www.arb.ca.gov/msei/msei.htm>.

*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

## **Workshop Information and Background**

The past several decades have seen dramatic improvements in air quality as a result of regulations that reduced emissions from stationary and mobile sources. However, substantial additional emissions reductions will be necessary to meet more stringent ozone air quality standards and California's long-term greenhouse gas emissions reduction goals. ARB is expanding mobile source analysis tools to support air quality planning focused on achieving these goals.

The EMFAC model is the primary tool that the ARB uses to assess emissions from on-road vehicles including cars, trucks, and buses. This will be the third and final public workshop to discuss the development of latest version of EMFAC. At the workshop staff will provide a description of the updates and present draft results from the model. Staff will also describe the graphical user interface, major functionalities, and output files produced by the model as well as demonstrate how the model works.

In addition to presenting EMFAC2014, staff will also provide updates to emissions inventories for two off-road categories, Commercial Harbor Craft and Line Haul Locomotives.

## **Special Accommodations or Language Assistance**

If you require special accommodations or need this document in an alternative format (i.e., Braille, large print) or another language, please contact Dr. Kathy Jaw at (916) 322-1720, or [sjaw@arb.ca.gov](mailto:sjaw@arb.ca.gov) as soon as possible, but no later than 10 business days before the scheduled workshop. TTY/TDD/Speech to Speech users may dial 711 for the California Relay Service.

If you did not receive this notice directly and would like to receive notices to stay informed of future updates to mobile source emissions inventory tools, please sign up for the "MSEI" listserv at: [http://www.arb.ca.gov/listserv/listserv\\_ind.php?listname=msei](http://www.arb.ca.gov/listserv/listserv_ind.php?listname=msei)

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If you have any questions, please contact Dr. Kathy Jaw at (916) 322-1720, or [sjaw@arb.ca.gov](mailto:sjaw@arb.ca.gov).

Sincerely,

/s/

Vernon Hughes  
Chief, Mobile Source Analysis Branch  
Air Quality Planning and Science Division

Cc: Kathy Jaw, Ph.D.  
Manager, On-Road Model Development Section  
Air Quality Planning and Science Division