



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

Edmund G. Brown Jr.
Governor

NOTICE OF PUBLIC WORKSHOP ARB VISION SCENARIO PLANNING – MODEL METHODOLOGIES

The California Air Resources Board (ARB or Board) staff invites you to participate in a workshop on Monday, March 16, 2015, to discuss the updated ARB Vision Scenario Planning modeling tool and methodologies for developing scenarios.

California has a history of utilizing technology, cleaner energy, and efficiency improvements to address air quality issues. As California looks into the future, strategies are needed to continue to meet our long term air quality and climate goals. ARB's Vision tool provides a resource to help plan for these long term goals through a coordinated examination of strategies across a wide range of sectors.

Workshop Location

The workshop will be held at the following date, time, and location:

Date: Monday, March 16, 2015
Time: 1:00 p.m. – 5:00 p.m.
Location: Cal/EPA Headquarters Building
Sierra Hearing Room
1001 I Street
Sacramento, CA 95814

Webcast and Workshop Materials

For those unable to attend in person, the Sacramento workshop will be webcast, and can be accessed on the day of the workshop at: <http://www.calepa.ca.gov/broadcast/>. Webcast participants will be able to send questions or comments to auditorium@calepa.ca.gov. Workshop materials will be posted in advance of the workshop at <http://www.arb.ca.gov/planning/vision/vision.htm>.

Workshop Information and Background

ARB's Vision 2.0 modeling tool utilizes a coordinated set of strategies to explore future emission trends under a variety of scenarios. The Vision model tracks energy demand and emissions estimates of greenhouse gases (GHG) and criteria pollutants (i.e. NOx, ROG, and particulate matter) from upstream (i.e. power plants, refineries, etc.) and downstream (i.e. tail pipe emissions from light-duty vehicles, locomotives, etc.) sources under user defined scenario inputs.

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

The scenarios can be used to evaluate individual strategies to meet California's air quality goals (2023, 2032) and climate goals (2050). Comprehensive scenarios from the tool can also be coupled with broad planning efforts; for example the State Implementation Plan (SIP) and air quality models, or the California Transportation Plan 2040 (CTP 2040), to provide insights for larger programs.

At the workshop, staff will provide background on earlier efforts, including Vision 1.0, and enhancements included in the new program. Details will be provided on the Vision 2.0 model structure, including sectors, model mechanics, user capability, and types of results. Staff will also describe new emission factors and inventories utilized for the model. Finally, staff will describe examples of new scenarios being considered and the public process for developing these scenarios.

Special Accommodations

If you require special accommodation, or need this document in an alternate format (i.e. Braille, large print) or another language, please contact Cody Howard, Air Resources Engineer at (916) 322-1504 or Cody.Howard@arb.ca.gov as soon as possible, but no later than 10 business days before the scheduled meeting. TTY/TDD/Speech to Speech users may dial 711 for the California Relay Service.

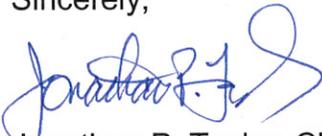
Notices for Future Meetings and Materials:

If you did not receive this notice directly and would like to receive notices of future meetings and the availability of materials, please sign up for our Vision list serve at: http://www.arb.ca.gov/listserv/listserv_ind.php?listname=vision. If you would like to provide comments about the workshop, please visit <http://www.arb.ca.gov/planning/vision/vision.htm>.

We encourage your participation and look forward to your input. For any questions regarding these workshops, please contact Joshua Cunningham, Manager of the Transportation Systems Planning Section at Joshua.Cunningham@arb.ca.gov or call (916) 322-8261.

Additional information about ARB's Vision program is available at the program website: <http://www.arb.ca.gov/planning/vision/vision.htm>.

Sincerely,



Jonathan P. Taylor, Chief
Transportation Planning Branch

To: [distribution through multiple current list-servs]

Subject: ARB Vision – Notice of Public Workshop for Vision Scenario Planning & Modeling Methodologies

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For more information on this workshop, see the detailed workshop notice at:
[URL FOR WORKSHOP NOTICE PDF ON VISION WEBSITE]

For more information on ARB Vision activities, please visit the program website at:
<http://www.arb.ca.gov/planning/vision/vision.htm>

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California is in a drought emergency.
Visit www.SaveOurH2O.org for water conservation tips.

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, visit the Flex Alert website at www.flexalert.org .

