



# Air Resources Board



**Matthew Rodriguez**  
Secretary for  
Environmental Protection

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

**Edmund G. Brown Jr.**  
Governor

DATE: March 30, 2016 Mail-Out # MSC 17-05

TO: All Interested Parties

SUBJECT: PUBLIC WORKSHOP TO DISCUSS A STRATEGY TO EXPAND  
ADVANCED CLEAN TECHNOLOGIES IN LAST-MILE DELIVERY AND  
LOCAL TRUCK APPLICATIONS

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The California Air Resources Board (CARB) invites you to participate in a second public workshop to discuss a strategy to accelerate the market for advanced clean technologies primarily in local truck and last mile delivery applications. This strategy supports CARB's effort to protect public health for the millions of Californians that still breathe unhealthy air, reduce exposure to air toxics in disadvantaged communities, and to meet California's greenhouse gas emission (GHG) reduction targets as part of the global action needed to slow global warming and achieve climate stabilization.

The workshop will be held at the following time and place:

Date: Tuesday, April 25, 2017  
Time: 10:00 a.m. to 4:00 p.m.  
Place: Cal/EPA Headquarters Building  
Coastal Hearing Room, Second Floor  
1001 I Street  
Sacramento, California 95814

This meeting will be webcast for those unable to attend in person. The broadcast can be accessed on the day of the workshop at <https://video.calepa.ca.gov/>. Information on submitting comments will be provided during the webcast for remote participants.

Staff's presentation, meeting agenda, and related materials will be posted in advance of the workshop on CARB's Advanced Clean Truck website at [www.arb.ca.gov/msprog/actruck/actruck.htm](http://www.arb.ca.gov/msprog/actruck/actruck.htm).

## Background

Achieving California's long-term air quality, climate, and public health goals will require a transition from the conventional combustion technologies to zero emission everywhere feasible and near-zero emission powered by clean, low-carbon renewable

*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

fuels everywhere else. Promoting the development and use of advanced clean trucks will help achieve emission reductions as outlined in the State Implementation Plan, Senate Bill 350 (de León, Chapter 547, Statutes of 2015), and Assembly Bill 32 (Nuñez, Chapter 488, Statutes of 2006). This effort is part of a broader strategy to increase clean, affordable transportation options such as advanced clean vehicle technologies, other innovative methods to improve goods movement, and efficiency of transportation systems in California. Advanced Clean Local Trucks specifically aims to complement existing programs to achieve GHG emission reductions through the use of advanced clean technology and to increase the penetration of the first wave of zero emission heavy-duty technology into applications that are well suited to its use.

### **Meeting Information**

Through this process, CARB staff is seeking to work in partnership with fleet owners, manufacturers, and other interested stakeholders to identify the most effective strategy to influence the deployment of advanced technologies, primarily for class 2B and larger last mile delivery and vocational local trucks (excludes most tractors). Local trucks are best-suited for introducing zero emission technology because they operate in urban centers, have stop and go driving cycles, and are centrally maintained.

The workshop will include an overview of a potential regulatory concept that would apply to chassis manufacturers, a draft fleet survey questionnaire, an update on electric utility proposals to remove barriers to transportation electrification, and a continued discussion on costs. Pacific Gas and Electric Company, San Diego Gas & Electric Company, and Southern California Edison Company submitted applications to the CPUC in January, proposing programs aimed at accelerating transportation electrification as directed under SB 350. Some of their proposals target medium- and heavy-duty vehicles. The CPUC plans to give an overview of those specific programs and seeks feedback on the proposals from customers in those sectors. Information about the SB 350 transportation electrification applications can be found at [www.cpuc.ca.gov/sb350te](http://www.cpuc.ca.gov/sb350te).

### **Contact**

If you have questions regarding the public workshop, please contact Mr. Paul Arneja, Air Resources Engineer, at (916) 322-5616 or by email at [paul.arneja@arb.ca.gov](mailto:paul.arneja@arb.ca.gov) or Mr. Craig Duehring, Manager, at (916) 323-2361 or by email at [craig.duehring@arb.ca.gov](mailto:craig.duehring@arb.ca.gov).

If you did not receive this notice directly, and would like to receive notices to stay informed of future progress, including the release of proposed strategies and future meeting notifications, please sign up for the Advanced Clean Truck list-serve at: [https://www.arb.ca.gov/listserv/listserv\\_ind.php?listname=actruck](https://www.arb.ca.gov/listserv/listserv_ind.php?listname=actruck)

## Special Accommodations

If you require a special accommodation, or need this document in an alternate format (i.e., Braille, large print), please visit <http://www.arb.ca.gov/html/ada/ada.htm> for assistance or contact the Americans with Disabilities Act Coordinator by telephone at (916) 323-4916 no later than ten business days before the scheduled meeting. If you are a person who needs assistance in a language other than English, please visit <http://www.arb.ca.gov/as/eo/languageaccess.htm> or contact the Bilingual Coordinator by telephone at (916) 324-5049 no later than ten business days before the scheduled meeting. TTY/TDD/Speech to Speech users may dial 711 for the California Relay Service.

Consecuente con la sección 7296.2 del Código de Gobierno de California, una acomodación especial o necesidades lingüísticas pueden ser suministradas para cualquiera de los siguientes:

- Un intérprete que esté disponible en la audiencia;
- Documentos disponibles en un formato alterno u otro idioma;
- Una acomodación razonable relacionados con una incapacidad.

Para solicitar estas comodidades especiales o necesidades de otro idioma, por favor llame a la oficina del Consejo al (916) 324-0342 o envíe un fax (916) 327-8524 lo más pronto posible, pero no menos de 10 días de trabajo antes del día programado para la audiencia del Consejo. TTY/TDD/Personas que necesiten este servicio pueden marcar el 711 para el Servicio de Retransmisión de Mensajes de California.

Sincerely,

/s/

Jack Kitowski, Chief  
Mobile Source Control Division

cc: Craig Duehring, Manager  
In-Use Control Measures Section  
Mobile Source Control Division

Paul Arneja  
Air Resources Engineer  
Mobile Source Control Division