



September 25, 2023

Public Workshop to Discuss Projects Targeted in Disadvantaged Communities to Offset Legacy Engine Emissions per the Omnibus Regulation

The California Air Resources Board (CARB) staff invites you to participate remotely in a public workshop to discuss approaches to offsetting legacy engine emissions using projects targeted in disadvantaged communities, per the provisions in the Heavy-Duty Engine and Vehicle Omnibus regulation (Omnibus regulation). Staff will present initial program concepts including project plan requirements. There will also be an opportunity for questions and answers. CARB staff will seek feedback on the proposed concepts and request input on possible source categories that may be used to offset legacy engine emissions. Staff will also request input on possible approaches for funding infrastructure projects and quantifying benefits of such projects. Subsequent to the workshop, CARB staff anticipates developing a manufacturers advisory correspondence (MAC) that provides clarification and guidance regarding Omnibus regulation projects in disadvantaged communities.

The workshop will be held via Zoom webinar at the following date and time:

Date: October 24, 2023
Time: 10:30 a.m. - 12:30 p.m. (Pacific Time)
Location: Zoom Webinar/Teleconference

Please register for the webinar using the link below.

[Register](#)

After registering for the Zoom webinar, you will receive a confirmation email containing information about joining the workshop. Please use the link and password to join the workshop the morning of the meeting. If you are using a tablet or smart phone, please download the Zoom app or ensure the [latest version of Zoom](#) is installed on your device.

During the workshop, if you wish to provide comments or ask questions, please use the Zoom's "raise hand" feature. For those who are joining via a conference call, press #2 to raise your hand. The question-and-answer feature on Zoom will also be available to provide comments and ask questions. This workshop will be recorded for future viewing.

Staff's presentation, and any additional webinar related documents, will be made available prior to the workshop meeting on [CARB's website](#).

Background

On December 22, 2021, the Office of Administrative Law approved the Omnibus regulation¹, which established more stringent emission standards, durability requirements, emission warranty and useful life requirements, and in-use testing requirements for model year 2024 and later engines. The Omnibus regulation also includes a transition program that provides flexibility to manufactures to aid in the move to cleaner standards. The added flexibility allows manufactures to certify and sell a limited number of higher-emitting legacy engines,² in California, as long as the increase in emissions are fully offset. CARB released the amendments to the Omnibus

¹ Heavy-Duty Engine and Vehicle Omnibus Regulation and Associated Amendments.
<https://ww2.arb.ca.gov/rulemaking/2020/hdomnibuslownox>

² Legacy engines are defined as engines rated below 525 break horsepower maximum power and certified to a oxides of nitrogen (NOx) family emission limit of greater than 0.100 grams per brake-horsepower-hour (g/bhp-hr.) and less than or equal to 0.20 g/bhp-hr on the Federal Test Procedure (FTP), a particulate matter family emission limit of greater than 0.005 g/bhp-hr and less than or equal to 0.01 g/bhp-hr on the FTP, and a 30 gram per hour NOx idling standard. Legacy engine families are certified under Title 13, California Code of Regulations, Section 1956.8 (a)(2)(C)3.

legacy engine provisions on August 1, 2023,³ to adjust the flexibility thresholds to address evolving marketplace needs.

On July 5, 2023, CARB signed the Clean Truck Partnership⁴ agreement, one element of which is increasing the allowed percentage of legacy engines sold in California, while also ensuring any emission increases are offset. As part of the terms of the agreement, CARB staff committed to prepare a MAC with further guidance on how to pursue projects targeted at California disadvantaged communities. Such projects may include infrastructure aimed at facilitating use of heavy-duty zero-emission vehicles.

Contacts

For questions about the workshop topic, please contact Neva Lowery, Air Pollution Specialist, at neva.lowery@arb.ca.gov.

If you require a special accommodation or need this document in another language or in an alternate format (i.e., Braille, large print), please contact [Isabel Guerra](#) as soon as possible, but no later than 15 business days before the scheduled webinar. TTY/TDD/Speech to Speech users may dial 711 for the California Relay Service.

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³ Heavy-Duty Engine and Vehicle Omnibus Regulation Amendments.
<https://ww2.arb.ca.gov/rulemaking/2023/hdomnibus2023>

⁴ Clean Truck Partnership.
<https://ww2.arb.ca.gov/news/carb-and-truck-and-engine-manufacturers-announce-unprecedented-partnership-meet-clean-air>