

May 3, 2022

To All Interested Parties:

California Air Resources Board (CARB or Board) staff invites you to participate in a public technology-focused virtual workshop to discuss the *Draft Technology Assessment: Non-Truck Transport Refrigeration Units (TRU) – Trailer TRUs, Domestic Shipping Container TRUs, Railcar TRUs, and TRU Generator Sets*.

The draft technology assessment evaluates the current and projected development of zero-emission technologies for non-truck TRUs and will help support efforts to meet CARB's long-term air quality and climate change goals. The purpose of the technology-focused workshop is to discuss the framework for the technology assessment, initial draft text, and solicit input from operators and original equipment manufacturers. This includes input on zero-emission technologies, costs, as well as other related technical information.

The virtual workshop is open to the public and we encourage participation by all parties. The workshop will be held on the date and time shown below.

Date: Tuesday, May 17, 2022

Time: 9:00 a.m. to 12:00 p.m. (PST)

Link: [Zoom](#)

Call-in #: (215) 446-3657

Toll Free #: (888) 363-4735

Passcode: 198408

Please use the link above to register and login to participate in the virtual workshop. Participants will have the ability to submit questions to staff during the presentation via the workshop interface.

Meeting Materials

Materials will be posted on the TRU Technology Assessment webpage, including the initial draft of the draft technology assessment prior to the workshop. Comments on this document may be submitted for consideration to freight@arb.ca.gov until June 3, 2022.

Background

In February 2022, CARB adopted amendments to the TRU ATCM to transition truck TRUs to zero-emission. CARB staff developed the TRU technology assessment to assess the current and projected development of zero-emission technologies for non-truck TRUs.

The technology assessment serves as a pathway to identify and accelerate cleaner technologies for non-truck TRUs (trailer TRUs, domestic shipping container TRUs, railcar

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TRUs, and TRU generator sets) in response to [Executive Order N-79-20](#), which calls for 100 percent of off-road vehicles and equipment operations to be zero-emission by 2035.

Despite the progress made, TRU and TRU generator set emissions still contribute to health risk and must be further reduced to protect nearby communities. The State of California has recently placed additional emphasis on protecting local communities from the harmful effects of air pollution through the passage of Assembly Bill (AB) 617 (C. Garcia, Chapter 136, Statutes of 2017). AB 617 is a significant piece of air quality legislation that highlights the need for further emission reductions in communities with high exposure burdens. The technology assessment will help support efforts to achieve greater emission reductions needed to minimize community exposure to air pollution, as well as meet air quality and climate mitigation goals.

Special Accommodation Request

If you require a special accommodation or need this document in an alternate format (i.e. Braille, large print) or another language, please contact Gabriela Enriquez at Gabriela.Enriquez@arb.ca.gov, no later than 10 business days before the scheduled meeting. TTY/TDD/Speech to Speech users may dial 711 for the California Relay Service.

Para solicitar comodidades especiales o necesita este documento en un formato alternativo (es decir, Braille, letra grande) o en otro idioma, favor de contactar a Gabriela Enriquez en Gabriela.Enriquez@arb.ca.gov a más tardar 10 días hábiles antes de la reunión programada. TTY/TDD/Personas que necesiten este servicio pueden marcar el 711 para el Servicio de retransmisión de mensajes de California.

For More Information

For more information, visit CARB's TRU Technology Assessment webpage. To receive updates and notices of upcoming meetings, sign up for our [email subscription service](#). If you need technical support during the workshop, please contact Gabriela Enriquez at Gabriela.Enriquez@arb.ca.gov.

Sincerely,



Cari Anderson, Chief
Freight Transport Branch
Transportation and Toxics Division