



Evening Community Meeting: Clean Transportation Incentives

August 18, 2026

Meeting Agreements

- Be respectful
- Take space, make space
- Listen to understand
- Consider equity

Evening Community Meetings

Monthly community meetings provide a space for community members to engage with California Air Resources Board staff.

Community Meeting Goals

- Hold a platform for community voices and priorities
- Brainstorm solutions for clean transportation needs
- Highlight important program information
- Foster ongoing communication between staff and communities

Today's Agenda

Time	Session
5:00 – 5:10 p.m.	Introduction
5:10 – 5:30 p.m.	Recap of July Clean Off-Road Equipment (CORE) Voucher Incentive Implementation Workshop
5:30 – 5:50 p.m.	Recap Transportation Refrigeration Unit (TRU) Regulation Concepts Development Workshop #1
5:50 – 6:10 p.m.	Planning for Future Evening Community Meetings
6:10 – 6:30 p.m.	Future Events, Wrap Up, and Next Steps



CALIFORNIA
AIR RESOURCES BOARD

Recap of Clean Off-Road Equipment (CORE) Voucher Incentive Implementation Workgroup

Jessica Monterrosa

What is Clean Off-Road Equipment (CORE)?

- CORE provides incentives to California businesses to purchase or lease zero-emission off-road equipment
- Helps offset higher zero emission cost
- First-come, first-served streamlined voucher process
- Can be combined with other incentives
- Does not require scrapping an old piece of equipment
- Higher funding for small businesses and for charging or fueling infrastructure



What kind of equipment does CORE support?

Agriculture



Construction



Transport Refrigeration Units (TRUs) and Generator Sets



Large Forklifts



Mobile Power Units (MPUs)



Cargo-handling Equipment (CHE)



Railcar Movers and Freight Locomotives



Airport Ground Support



Commercial Harbor Craft



What has CORE achieved so far?

- \$538 million allocation to date
- Estimated prevented emissions of 250,000 tons of carbon dioxide equivalent greenhouse gas and 6.4 tons of fine particulate matter

Off-Road
Equipment Funded
2,350

Fleets
Participating
> 700

Deployed in
Overburdened
Communities*
71%

*Disadvantaged communities, low-income communities and low-income households are collectively referred to as overburdened communities.

New CORE Funding for 2026

Funding Category	Baseline Funding (Millions)	Demand Allocated (Millions)
Agriculture & Construction	\$14	-
Mobile Power Units	\$9	-
Forklifts & Transport Refrigeration Units	\$5	-
Cargo Handling & Rail	\$3	-
Commercial Harbor Craft	\$3	-
Airport Ground Support	\$1	-
Total Funding Allocation	\$35	\$33

Updates for Fiscal Year 2026-27

- Reinstate large businesses as eligible purchasers
- Manufacturers with a record of poor delivery performance may have program participation limited at CARB's discretion
- Manufacturer warranty hour requirements have been reduced from 6,500 to 5,000 hours
- Added compact sweepers as an eligible equipment type for construction category
- Removed curb weight requirement for aircraft tugs
- Expanded eligibility to include propulsion systems as new application pathway for commercial harbor craft

Important Dates

Event	Date
CORE Launch Date	Fall 2026
CORE Funding Window	3-months from launch

Contact Information

- **Policy Lead:** Jessica Monterrosa, jessica.moterrosa@arb.ca.gov
- **Equipment Eligibility:** Luis Ornelas, luis.ornelas@arb.ca.gov
- **CORE Manager:** Duong Trinh, duong.trinh@arb.ca.gov
- **CARB CORE Email:** core@arb.ca.gov
- **CORE Webpage:** californiacore.org

Comments and Questions



Use the raised hand function (#2 if calling in by phone)



Please state your name and affiliation, if any, before asking a question or making a comment



You may also email questions to
cleantransportationincentives@arb.ca.gov



Recap of Transportation Refrigeration Unit (TRU) Regulation Development

Maria Osorio

What Are TRUs?

- Transport Refrigeration Units are refrigeration systems that control the environment of temperature-sensitive products during transport
- Most TRUs are still diesel-powered



Diesel TRU noise video

Five Types of TRUs

- TRU operations are highly variable



Truck TRU



Trailer TRU



**Domestic Shipping
Container (DSC) TRU**



Railcar TRU



TRU Generator Set

Visit CARB's TRU webpage: arb.ca.gov/our-work/programs/transport-refrigeration-unit

TRU Population (2026)

	Number of TRUs that Operate in California Annually	Average Number of TRUs that Operate in California Daily
Truck TRU	10,598	10,598
Trailer TRU	189,338	55,015
Domestic shipping container and railcar TRU	16,703	2,071
TRU generator set	28,420	7,658
Total	245,059	75,342

Emissions

- Diesel-powered TRUs emit the following:
 - Fine particulate matter (PM_{2.5})
 - Oxides of nitrogen (NO_x)
 - Greenhouse gases (GHG)
- **Emissions from TRUs are separate and additional to any tailpipe emissions from the trucks**



An image of a refrigerated trailer

Where do TRUs Operate?

- Refrigerated warehouse distribution centers
- Cold storage warehouses
- Grocery stores
- Seaports
- Intermodal railyards



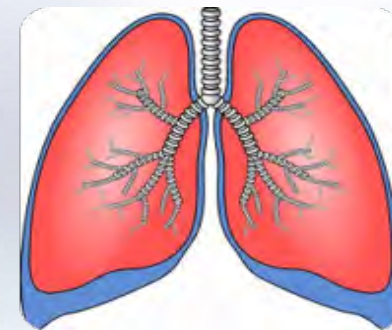
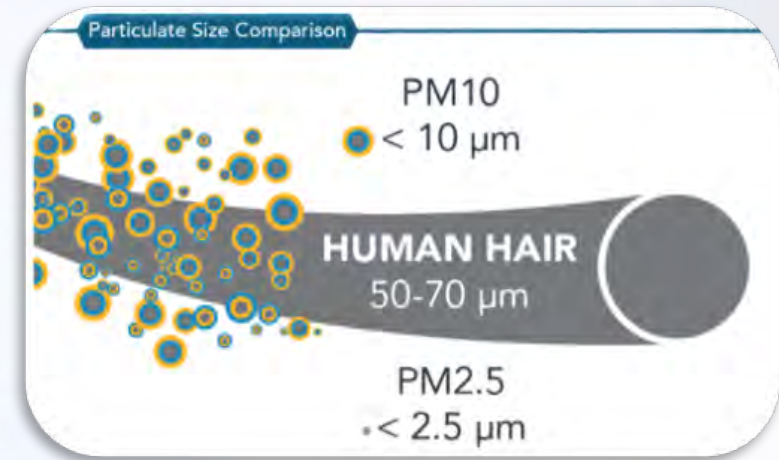
Source Impact of TRUs



Health Risks and Impacts

Exposure to particulate matter and oxides of nitrogen can lead to:

- Increased risk of heart attacks and heart disease
- Impaired lung development in children
- Asthma
- Premature death
- Lung tissue damage
- Increased risk for cancer



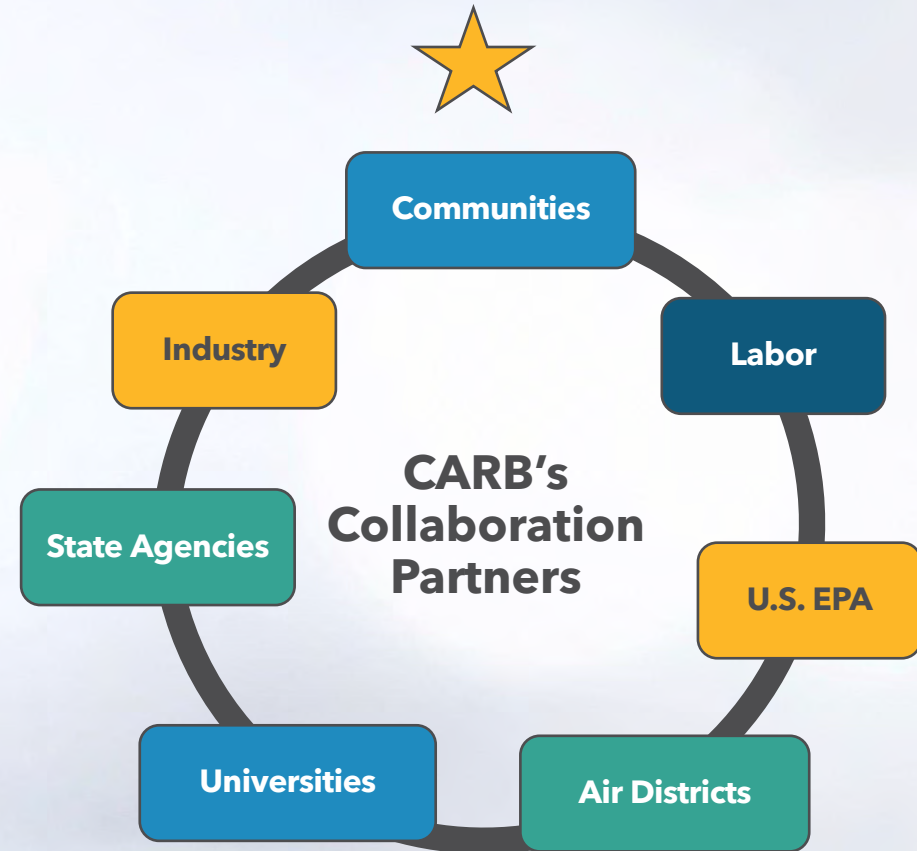
How is CARB Addressing TRU Emissions?



- TRU regulation adopted in 2004
- Reduces harmful diesel emissions
- Updated several times, most recently in 2022
- 2022 updates included:
 - Cleaner standards for new non-truck TRUs
 - Lower global warming potential refrigerants
- Next update (TRU Part 2) under development
- Goal: Further reduce emissions from all TRUs

Help Shape TRU Part 2

- Early rule development is underway
- We welcome community input throughout the process
- Get involved by:
 - Attending workshops and workgroups
 - Joining community events
 - Participating in or hosting an Environmental Justice site tour
 - Contact us to collaborate or share your feedback



Thank You!

Contact Maria.Osorio@arb.ca.gov

Comments and Questions



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Planning for Future Evening Community Meetings

Adalina Paez

Reshaping Community Engagement

- **Pause** evening community meetings after September
- **Give** staff time to:
 - **Reassess**,
 - **Gather** community member feedback, and
 - **Report** back possible changes

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Future Events, Wrap-Up, and Next Steps

Upcoming Meetings & Events

Events	Date
Implementation Workgroup Fiscal Year 2026-27 Clean Truck and Bus Voucher Incentive Project (HVIP) and Long-Term Heavy-Duty Investment Strategy	Aug 19th (Tomorrow)
August CARB Board Meeting	Aug 27-28
Evening Community Meeting	September 18
Drive Forward Listening Sessions	Mid Nov

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Contacts

Evening Community Meetings

CleanTransportationIncentives@arb.ca.gov

Funding Plan

[Engagement Opportunities](#)

Drive Forward

DriveForward@arb.ca.gov