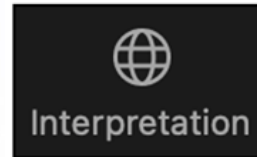


# Welcome! ¡Bienvenidos!

Simultaneous interpretation is being provided – English speakers may need to select English as their language.

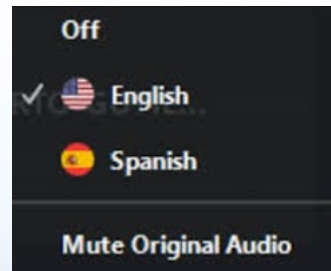
## Accessing Zoom from a computer

- Click the globe icon located at the bottom of the screen
- Choose **English**



## Accessing Zoom from a smart phone

- Click the **3 dots (more)** on the bottom right side of the screen
- Choose **Language Interpretation**
- Choose **English**
- Press **Done** on the top right side of the screen



Interpretación simultánea al español disponible – los hispanohablantes deben seleccionar su idioma.

## Entrando a Zoom por computadora

- Haga clic en el símbolo del globo terráqueo en la parte inferior de la pantalla
- Selecciona **Español**
- Apague el **Audio Original** (para solo escuchar una voz)

## Entrando a Zoom por un teléfono inteligente

- Haga clic en los **3 puntos** encima de la palabra **more o más** en la parte inferior derecha de la pantalla
- Selecciona **Interpretación**
- Selecciona **Español**
- Haga clic en **Done** o **Finalizar** arriba y de lado derecho de la pantalla



**Policy Workgroup for Fiscal Year 2025-26  
HVIP, ISEF, CORE, SHIFT & Long-Term HD Investment Strategy**

July 22, 2025

# Meeting Agreements

- Be respectful
- Take space, make space
- Listen to understand
- Strive to follow an equity approach when helping to strategize solutions for our clean transportation incentive programs
  - Equity recognizes that advantages and barriers exist, and that, as a result, we do not all start from the same place

# Today's Agenda

Time	Topic
1:00 p.m. – 1:05 p.m.	Proposed Allocations for FY 2025-26
1:05 p.m. – 2:00 p.m.	Clean Truck and Bus Voucher Incentive Project (HVIP)
2:00 p.m. – 2:30 p.m.	Innovative Small E-Fleet Pilot Project (ISEF)
2:30 p.m. – 3:00 p.m.	Clean Off-Road Equipment Voucher Incentive Project (CORE)
3:00 p.m. – 3:10 p.m.	Sustainable Heavy-Duty Initiatives for Future Technology (SHIFT)
3:10 p.m. – 3:25 p.m.	Long-Term Heavy-Duty Investment Strategy
3:25 p.m. – 3:30 p.m.	Wrap Up

# Proposed Allocations for FY 2025-26

- June budget agreement: Hino Settlement and Air Quality Improvement Program (AQIP)
- Greenhouse Gas Reduction Fund (GGRF) appropriations deferred

Appropriation Item	Amount	Allocation Project	Allocation Amount
<b>Hino Settlement</b>	~\$125M	HVIP Standard	\$95M
		HVIP Transit	\$25M
		ISEF	\$5M
<b>AQIP</b>	~\$33M	CORE	\$31M
		SHIFT (TPA)	\$2M



# About HVIP

The California Air Resources Board (CARB), in partnership with CALSTART, launched the **Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP)** in 2009 to accelerate the adoption of cleaner, more-efficient trucks and buses.

Vouchers apply directly to dealers at time of purchase!

**15,200+**

Clean Vehicles  
Funded

**2,000+**

Fleets Participating

**~\$850M**

Redeemed Vouchers

# 2025-26 HVIP Proposed Funding Allocation

Appropriation Item	Allocation Project	Allocation Amount
<b>Hino Settlement</b>	HVIP Standard	\$95M
	Transit Set-Aside	\$25M
	ISEF	\$5M

# Potential Funding Plan Recommendations

- MSRP CAP
- Conduct annual review of voucher amounts based on market conditions and HVIP redemption data
- Assess potential change to Transit Bus voucher amounts
- Expand vetting and testing requirements for vehicle/OEM participation in HVIP

# MSRP CAP

- Utilize market data to establish a MSRP Cap for vehicles to be eligible for HVIP vouchers
- Analyze the MSRP Cap amount for each class on annual basis

# Currently Proposed Voucher Amounts

Truck/Bus Class	Gross Vehicle Weight Rating	New Proposed Base Voucher	New Proposed Small Business Voucher
Class 2b	8,501-10,000	\$7,500	\$9,000
Class 3	10,001-14,000	\$15,000	\$40,000
Class 4	14001-16,000	\$25,000	\$50,000
Class 5	16,001-19,500	\$30,000	\$90,000
Class 6	19,501-26,000	\$30,000	\$90,000
Class 7	26,001-33,000	\$70,000	\$238,000
Class 8	33,001+	\$80,000	\$336,000
Class 8 Fuel Cell	33,001+	\$160,000	\$420,000

# Annual Review of Voucher Amounts

- Review market data to analyze whether voucher amounts are approaching 50% of incremental cost between ICE and ZEV vehicles
- Review redemption data and stakeholder feedback to determine if adjustments need to be made
- Potential for a Public Fleet voucher to address the needs of that market
- Review market conditions and possible need to potentially increase voucher amounts for transit vouchers

# Increased vetting and testing requirements for vehicle/OEM participation in HVIP

- CARB is working on a testing plan to evaluate ZE trucks in the Riverside lab as a prerequisite for HVIP eligibility.
- CARB is working on potential options for vetting OEM participation

# Comments and Questions



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



Please state your name and affiliation before asking a question or making a comment.

# Contact Us

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# **Innovative Small E-Fleet Pilot Project (ISEF)**

July 22, 2025

# Background

- Launched 2021
- Reduces the purchase price of zero-emission vehicles for small fleets
- Provides fleets innovative solutions such as all-inclusive leases, truck-as-a-service, and other mechanisms
- Transactions have involved three primary parties – ISEF Provider, HVIP approved dealer, and an eligible small fleet participant
- Temporarily Closed – expected to reopen early Fall 2025

# Fiscal Year 2025-26 Funding Plan

## Staff Proposals:

No Policy Changes

Proposed allocation of  
\$5 million  
(Hino settlement)

## Continue Exploring:

- Used Truck Voucher Pilot Concept
- Fleet Management Assistance
- Insurance

\*1-2 years to develop and implement\*

# Contacts

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# **Clean Off-Road Equipment Voucher Incentive Project (CORE)**

July 22, 2025

# CORE Overview

- First come – First served Off-Road Incentive Program

- Offset higher zero emission cost

- CARB determines funding amounts

- Stacking allowed and no scrappage required

- Enhancements for infrastructure, small business, and DAC

# FY 2025-26 Funding Plan Proposals

- Explore market and technology of higher weight capacity terminal tractors with potential to introduce equipment into the program for FY 2025-26
- Re-evaluate the definition of commercial readiness and manufacturer eligibility

# Terminal Tractors

- The FY 2024-25 Funding Plan graduated terminal tractors but also states that:

“CARB may consider retaining eligibility for higher weight capacity terminal tractors which are used at ports and intermodal rail yards.”

- CARB staff propose exploring potential of terminal tractors over 81,000 Gross Combined Weight Rating (GCWR) for FY 2025-26

# Equipment/Manufacturer Eligibility

- Proposal to modify existing definition of commercial readiness to require at least one delivery of a vehicle or piece of equipment prior to entering the CORE catalog.
  - We are requesting input on this concept as we recognize CORE contains a broad diversity of equipment categories in different stages of market penetration

# **Purchaser Eligibility**

- Current purchaser eligibility limited to small businesses and public agencies for FY 2024-25 funds
- Include non-profits as eligible purchasers under the program

# 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

# Contact Information

## Program Implementation

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## Equipment Eligibility Review

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CORE Webpage: <https://californiacore.org>

# **Sustainable Heavy-Duty Initiatives for Future Technology (SHIFT) - Third-Party Administrator**

# Sustainable Heavy-Duty Initiatives for Future Technology (SHIFT)



**Proposed allocation:** \$2M

- Project Overview
  - Designed to accelerate technologies into marketplace
  - Support demonstration and pilot projects
  - 35 projects implemented to-date (+12 upcoming projects)
- Third-Party Administrator (TPA)
  - Assists CARB with project implementation, administration, and outreach
  - EPRI selected in 2023 with \$11.5M under agreement
  - Additional funds will sustain TPA work through new project implementation

# **Long-Term Heavy-Duty Investment Strategy**

# FY 2025-26 Heavy-Duty Investment Priorities

	FY 2026-27	FY 2027-28	FY 2028-29
Demos/Pilots	<p>\$325-\$515 Million</p> <p>ZE Line-Haul Rail, ZE Light Aviation, AT Heavy Aviation, AT Ocean-Going, ZE/Hybrid Heavy Marine, ZE Ag and Heavier Construction/Mining/CHE, Emergency and Heavy Specialty Equipment, ZE Ecosystems</p>	<p>\$360-\$480 Million</p> <p>ZE Line-Haul Rail, ZE Light Aviation, AT Heavy Aviation, AT Ocean-Going, ZE/Hybrid Heavy Marine, ZE Heavy Ag/Construction, ZE Extra-Specialty, ZE Ecosystems</p>	<p>\$300-\$400 Million</p> <p>ZE Line-Haul Rail, ZE Light Aviation, AT Heavy Aviation, AT Ocean-Going, ZE Heavy Marine, ZE Heavy Ag/Construction, ZE Extra-Specialty, ZE Ecosystems</p>
Market Momentum	<p>\$4,000-\$4,200 Million</p> <p>ZE Construction/Mining and Heavier CHE, ZE Switcher Rail, ZE Light Marine, Heavy/Specialty ePTOs, Volume ZE MHD Trucks, ZE School/Transit, Temp. Fueling, ZE Ecosystems</p>	<p>\$3,900-\$4,100 Million</p> <p>ZE Ag and Heavier Construction/Mining/CHE, ZE Light Marine, Emergency and Heavy Specialty Equipment, Volume ZE MHD Trucks, ZE School/Transit, ZE Ecosystems</p>	<p>\$3,800-\$4,000 Million</p> <p>ZE Ag and Heavier Construction/Mining/CHE, ZE Light Marine, Emergency and Heavy Specialty Equipment, Volume ZE MHD Trucks, ZE School/Transit, ZE Light Aviation, ZE Ecosystems</p>
Market Equity	<p>\$650-\$700 Million</p> <p>ZE Drayage/Small Fleets, ZE Forklifts, ZE School/Transit, Financing and Insurance Assistance, Secondary Market Support, ZE Ag and Construction</p>	<p>\$620-\$680 Million</p> <p>ZE Drayage/Small Fleets, ZE Forklifts, ZE School/Transit, Financing and Insurance Assistance, Secondary Market Support, ZE Ag and Construction</p>	<p>\$590-\$650 Million</p> <p>ZE Drayage/Small Fleets, ZE Forklifts, ZE School/Transit, Financing and Insurance Assistance, Secondary Market Support, ZE Ag and Construction</p>
Total Funding	\$4,975-\$5,415 Million*	\$4,880-\$5,260 Million*	\$4,690-\$5,050 Million*

# Comments and Questions



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



Please state your name and affiliation before asking a question or making a comment.

# Contact Us

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