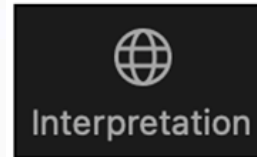


Welcome! ¡Bienvenidos!

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

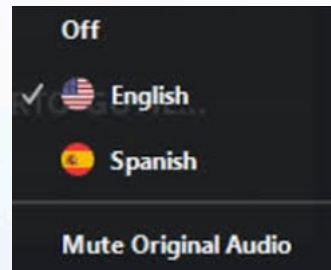
Accessing Zoom from a computer

- 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



Evening Community Meeting: Clean Transportation Incentives for a Cleaner California

Public Workgroup Meeting
May 21, 2024

Meeting Agreements

- Be respectful
- Take space, make space
- Listen to understand
- Strive to follow an equitable 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

Community Evening Meetings

- Monthly community meetings will provide a space for community members across the state to engage with California Air Resources Board staff.
- Community Meeting Goals
 - Hold a platform for community voices and their priorities
 - Brainstorm solutions for clean transportation needs
 - Highlight the most important information for communities
 - Continuous two-way communication between staff and communities

How to Participate

- Attend Monthly Community Evening Meetings
- Fill out the community survey
- Meet with California Air Resources Board staff one-on-one



Today's Agenda

Time	Session
5:00 – 5:10 p.m.	Introduction
5:10 – 5:20 p.m.	An Introduction to Conversation's with CARB's Executive Office
5:20 – 5:50 p.m.	Amendments to California's Clean Car Regulations
5:50 – 6:05 p.m.	Clean Transportation Equity Incentives Symposium Overview
6:05 – 6:10 p.m.	Break
6:10 – 6:25 p.m.	Implementation of the Fiscal Year 2023-24 Clean Off-Road Equipment Voucher Incentive Project (CORE)
6:25 – 6:40 p.m.	Implementation of the Fiscal Year 2023-24 policy for the Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP)
6:40 – 6:55 p.m.	Senate Bill 114 Funding Available for Zero-Emission School Buses and Infrastructure
6:55 – 7:00 p.m.	Wrap-up and next steps

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



Introducing Conversations with CARB's Executive Office

Overview

Our objectives are to:

- **Build trusted relationships between CARB and Communities**
- **Address Community concerns**
- **Increase transparency on CARB's work**
- **Continue to integrate Environmental Justice and Racial Equity into all aspects of CARB's work**

2024 Program Planning Timeline

March-May

- Gather Community input

June

- Program rollout

June-July

- First conversation occurs

Input we are Seeking

Is this a program you would be interested in participating in?

How should we prioritize Conversations if there is a large volume of interest?

What topics would you want to discuss?

Survey for Input

- This QR links to a 12-question survey that will take about 5 minutes to complete
- Survey responses will be used to inform the program design



Questions?

Maya.steinhardt@arb.ca.gov

+1 (279)-208-7846

Comments and Questions



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



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Amendments to California's Clean Car Regulations

Presentation Overview

- Climate change background
- Plans to reduce climate change pollution from cars
- New window sticker for zero-emission vehicles
- Upcoming community meetings
- Timeline and next steps
- How to stay involved

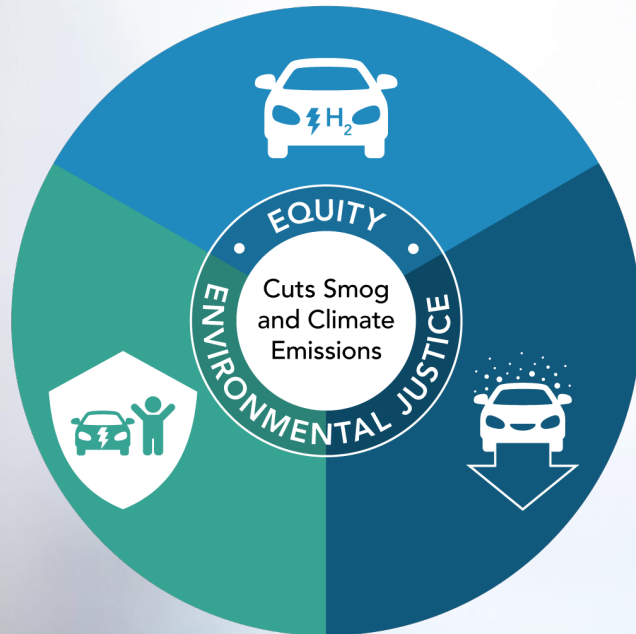
Transportation and Fuels Account for Over 50% of Greenhouse Gas and Smog-Forming Pollution



Source: <https://ww2.arb.ca.gov/ghg-inventory-data>

Strategies to Addresses Vehicle Pollution

Regulations



Meaningful
Incentives for All

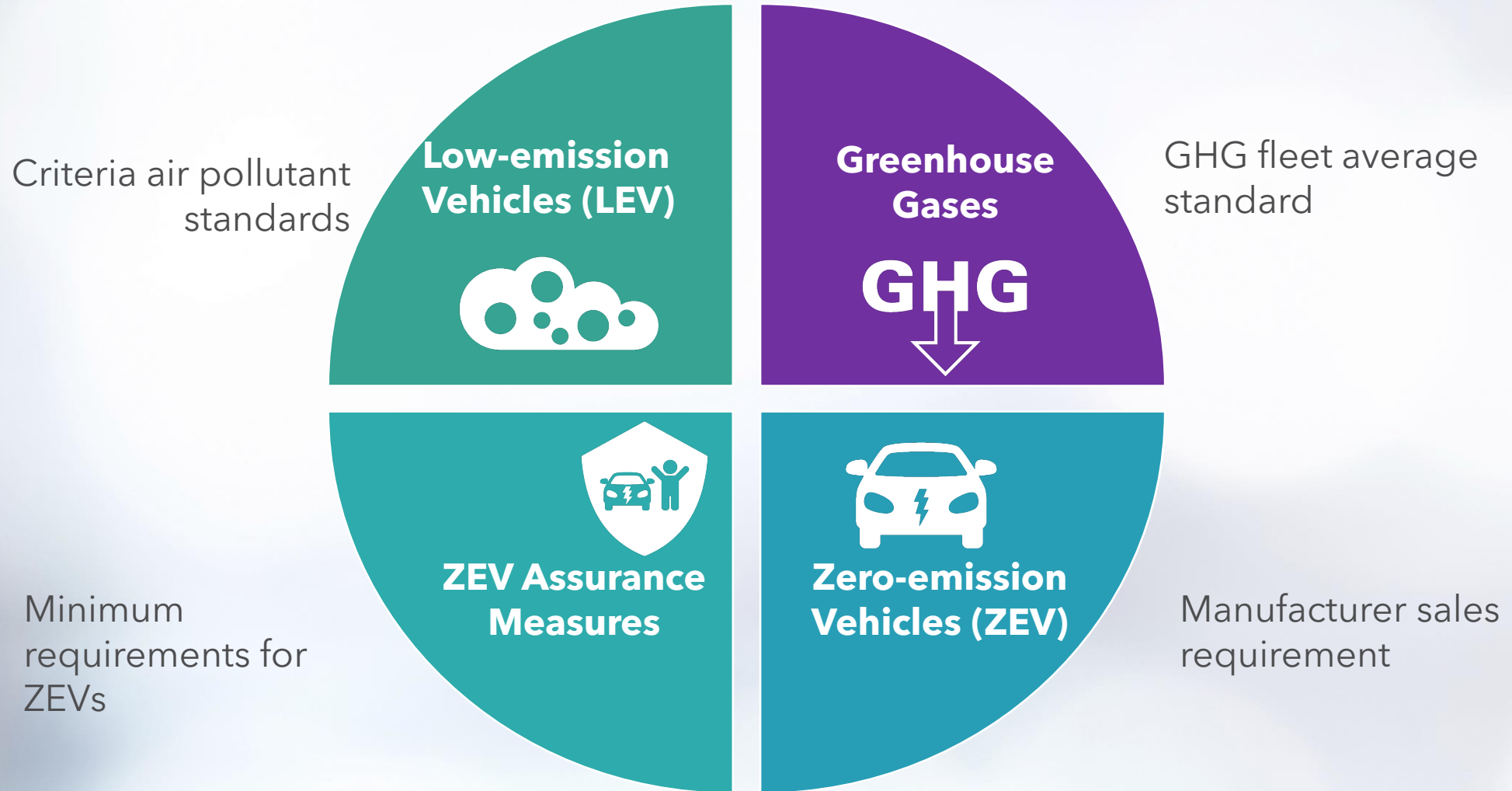


Strong
Partnerships



Latest Regulations

Advanced Clean Cars II (2026 - 2035 Model Years)



Amendments to Car Regulations Needed to Reduce Greenhouse Gas Pollution

- Develop new requirements to reduce greenhouse gas pollution from future cars
- Consider whether to align with new federal requirements on greenhouse gas and smog-forming pollutants
- Develop new consumer-focused ZEV measures
 - Public charging
 - Window sticker information

Priorities for Greenhouse Gas Standard

- Protect climate benefits and public health no matter the political situation at the federal level
- Strike the right balance between cleaning up gasoline cars while staying focused on zero-emission vehicles
- Consider the cost burden on new and used car buyers

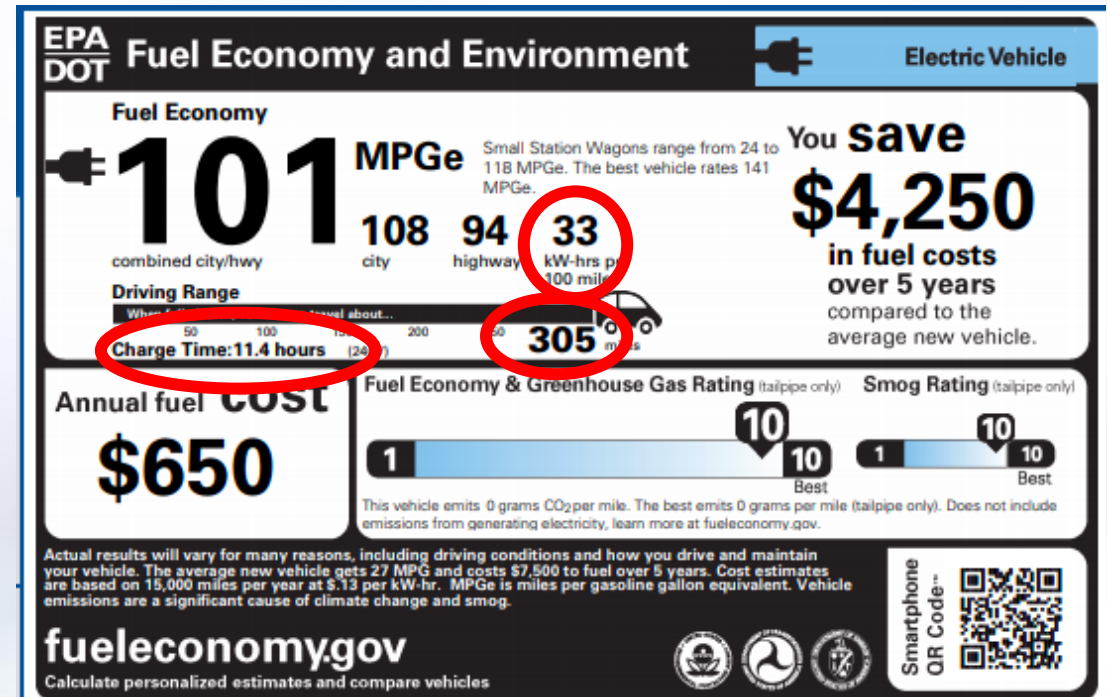
We Want to Hear From You

- Should we set new requirements for vehicle manufacturers to further reduce emissions from gasoline vehicles?
- How much more would you be willing to pay for a lower-emitting gasoline car (new or used) if that cost would be offset over time in lower operating costs?
- When you think about buying a car or truck in 2030, what options do you hope to see?
 - Zero-emission vehicles
 - Conventional hybrids
 - Plug-in hybrids
 - Conventional gas cars

Consumer-facing Window Sticker for Electric Vehicles

U.S. EPA/DOT Fuel Economy Label (Battery Electric Vehicle)

- Require Additional Information not on US Fuel Economy Label
- Help consumers shop and compare electric vehicles



Information for the Window Sticker

- Driving distance
 - Driving distance more representative of highway driving
 - Impact of hot or cold weather on range
- Charge time
 - Typical residential charging
 - Public fast charging
- Battery information
- Warranty information
- Environmental scores

Tentative Schedule for Community Meetings and Workshops

- **June 26, 2024**
 - Virtual workshop
- **August 2024**
 - Oxnard
 - Stockton
- **September 2024**
 - Imperial County
 - Sacramento
- **Ongoing** - Let us know about opportunities in your area



Thank you!

Stay informed:

- [Listserve](#)
- [Website](#)

Let us know what you think:

- Email us at cleancars@arb.ca.gov

Comments and Questions



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Clean Transportation Equity Incentives Symposium

April 18, 2024

Panel 1: Simplifying and Streamlining Access to Incentives

MODERATOR



Chris Walker



Eric Luther



Tom Knox



Cesar Hernandez



Virgil Looney



Panel 2: Partnering with Community-based Organizations

MODERATOR



Graciela Garcia,
California Air
Resources Board



Luis Olmedo,
Comite Civico del
Valle, Inc.



Salena Pryor,
Pryor Consulting



Andres Ramirez,
People for
Mobility Justice



Eric Spikes,
Fresno Metro
Black Chamber of
Commerce



Dr. Arleana
Waller,
Circle of Life
Development
Foundation

Clean Transportation Equity Incentives Symposium

Breakout Sessions



Transportation
Incentive Project
Evaluation



Centering
Equity in Clean
Mobility



Beyond the
Private Car

Symposium Takeaways:

- More transparency and greater accountability when it comes to defining and operationalizing transportation equity.
- Communities need more direct investment, more flexibility to access clean transportation funding, and greater involvement in program design and implementation.
- More funding for technical assistance and capacity-building efforts to empower community involvement
- “Don’t do it better, do it different.”

Thank you to all the Symposium panelists, contributors, and attendees!



Community Questions and Answer Session



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

Comments and Questions



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



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Clean Off-Road Equipment Voucher Incentive Project (CORE)

- **Implementation Manual Updates**
 - Assessed and incorporated feedback from the March CORE workgroup meeting
 - Reviewing all category incentive amounts
 - Evaluated equipment primary function to determine eligibility
 - Adding AB 794 requirements
- **Focus on small businesses and fulfilling voucher requests**
 - \$14.3 million set aside for small business
 - Distribute funding to fulfill voucher requests in each equipment category
 - FY 2023-24 Implementation Manual to "go live" in next few weeks

5-Minute Break
Return at 6:10 p.m.

Clean Truck & Bus Vouchers (HVIP)

- **Continued focus on equity and ACF coordination**
 - Fleet size limit of fewer than 50 vehicles effective Jan. 1, 2025
 - Continue voucher plus-ups for small fleets (e.g. 2x vouchers)
- **Strong voucher demand & record redemption pace**
 - HVIP Standard funding at \$165M (as of May 2024)
 - Vouchers may be exhausted by October 2024
 - Releasing the updated Implementation Manual and Demo provisions for dealers in the next few weeks

Community Questions and Answer Session



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



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Zero-Emission School Bus and Infrastructure (ZESBI) Grants Background



ZESBI Funding Background

- [SB 114 \(Committee on Budget and Fiscal Review, Section 121 of Chapter 52, Statutes of 2022\)](#)
- Replacement of heavy-duty internal combustion engine (ICE) school buses owned by local educational agencies with ZE school buses and supporting charging or fueling infrastructure
- Part of the \$1.5 billion appropriated in the 2022 budget and amended in the FY 2023-24 budget

Available Funding

A total of **\$500 Million** is appropriated from SB 114 for ZESBI grants in the 2023-2024 Fiscal Year (FY).

Agency (Program)	Purpose	Amount of Funding
California Air Resources Board (HVIP)	Purchase of ZE school buses	\$375 Million
California Energy Commission (CALSTART*)	Purchase of charging or fueling infrastructure, and associated costs	\$125 Million

Eligible Applicants

"Local Educational Agency" (LEA):

- Public School Districts
- County Offices of Education (COE)
- Joint Powers Authority (JPA)
- Charter Schools*

*Not eligible if designated as a "non classroom-based charter school"

- as of FY 21-22

Applicant Priority

Tier 1

In a rural OR small school district OR high UPC

Tier 2

Located in Low Income or Disadvantaged Community

Tier 3

Statewide

Note: Applications will be timestamped.
Applications will be awarded on a first come, first served basis within tiers.

School Bus Eligibility

Replaced School Bus

- Internal combustion engine (any fuel type)
- Model year (MY) 2010 or older
- GVWR > 10,000 lbs.
- Must be scrapped within 24-months of receipt of new ZE school bus

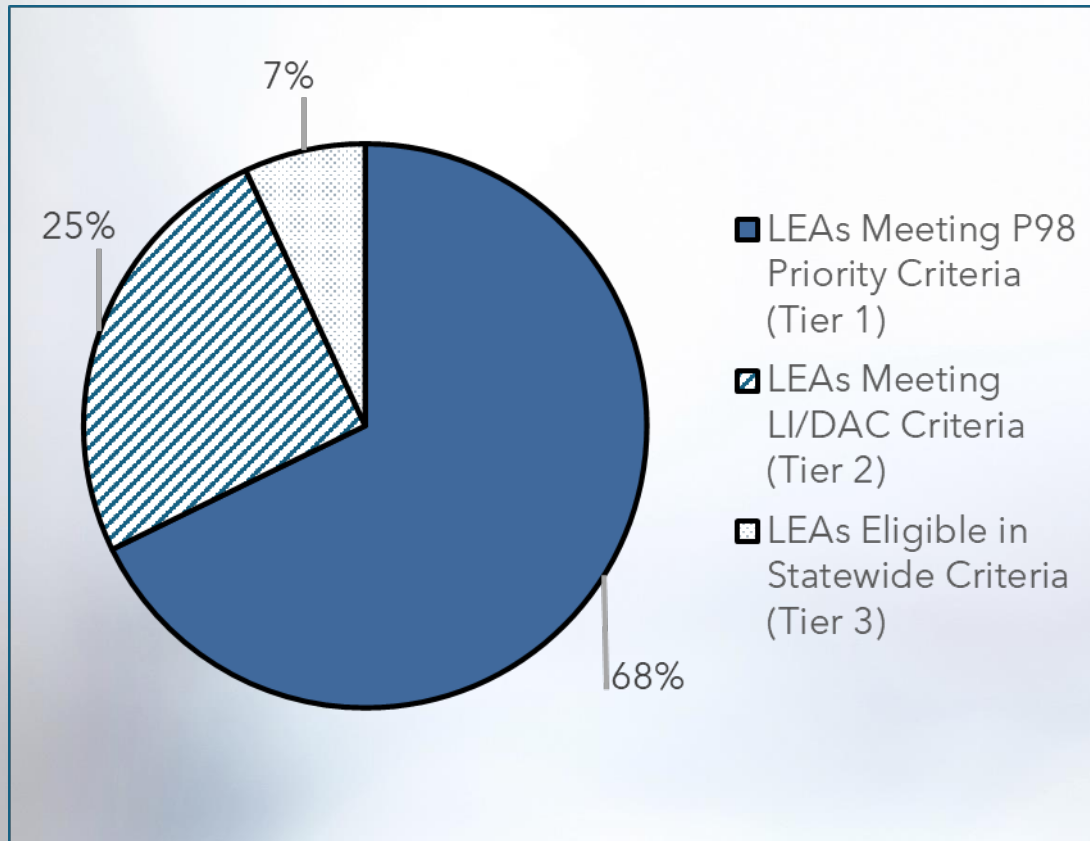


New School Bus

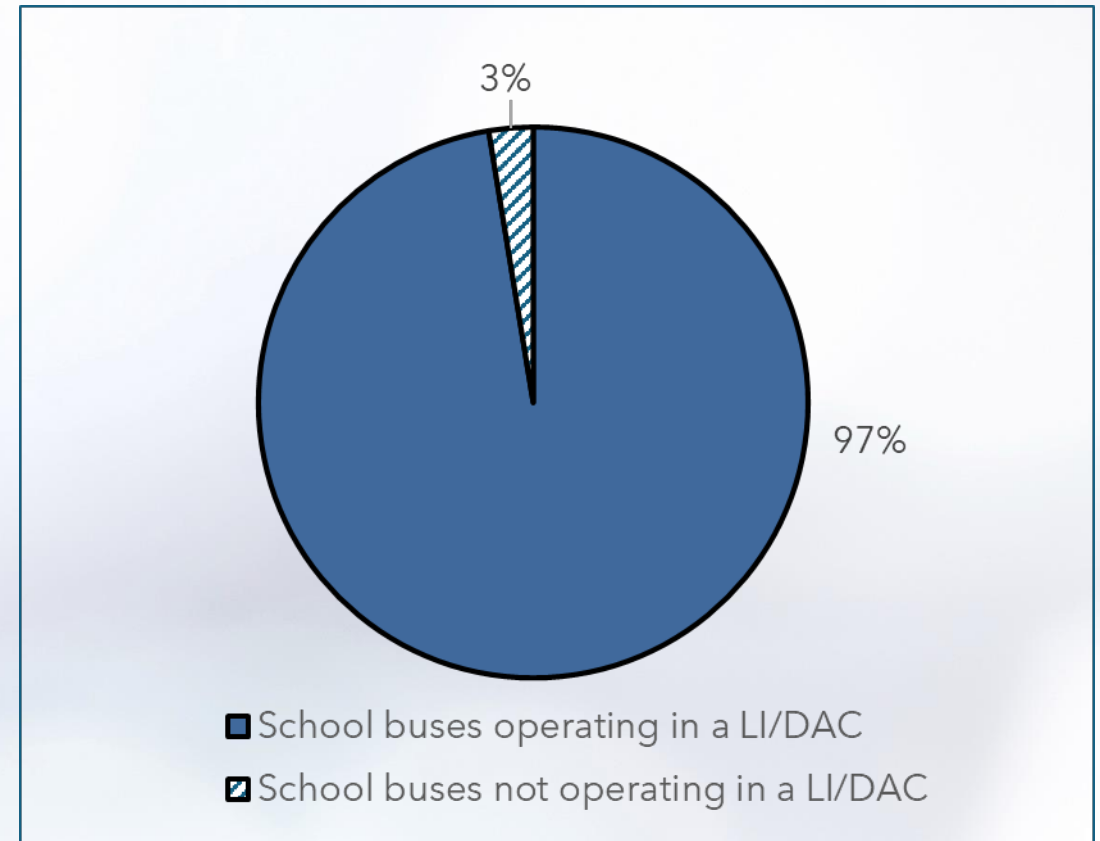
- Zero-emission
- Capable of bi-directional electricity flow

Statewide Priority Landscape

LEA Priority Breakdown



LEA Eligible School Bus Breakdown by LI/DAC



Bus Award Amounts

Bus Type	Maximum Incentive Amounts
Type A Without Lift	\$280,000
Type C Without Lift	\$340,000
Type D Without Lift	\$360,000
"Plus-Up" for Each Bus Type with Wheelchair Lift	\$15,000

Statewide Procurement Contract

ZE School Bus Base Prices Under Procurement Contract

ZE School Bus Type	BYD <u>1-23-23-18A</u>	Phoenix <u>1-23-23-18B</u>	Navistar <u>1-23-23-18C</u>	Blue Bird <u>1-23-23-18D</u>	Lion Electric Co <u>1-23-23-18E</u>
Type A	\$306,030	\$261,867	-	-	-
Type A with Wheelchair Lift	\$316,130	\$267,326	-	-	-
Type C	-	-	\$328,274	\$406,154	\$344,798
Type C with Wheelchair Lift	-	-	\$353,753	\$428,879	\$352,052
Type D	\$417,130	-	-	\$435,262	\$360,626
Type D with Wheelchair Lift	\$436,320	-	-	\$454,503	\$368,736

Any California LEA or government can utilize the contract to purchase ZE school buses.

More information available at:

<https://www.dgs.ca.gov/PD/Resources/Find-EPP-Goods-and-Services/Transportation/Vehicles>

Infrastructure Award Amounts

Award Amount Per Charger

Charger Type	Infrastructure Award Amount
Level 2 (L2)	\$20,000
Direct Current Fast Charger (DCFC)	\$75,000
Bi-directional	\$95,000

Award Criteria

- 1 ZESBI funded bus : 1 ZESBI funded charger
- Infrastructure award amount will be based on the type of charger with a maximum infrastructure award of \$75,000 per bus
- Exception: If an LEA is awarded 1 bus and requests a bi-directional charger, LEA will be eligible for \$95,000
- Additional examples provided on next slide
- Equipment standards will be included in the Implementation Manual

Key Dates

Activity	Date
Joint Application Window Opens	May 2024
Joint Application Window Closes	September 30, 2024

Apply today on the HVIP website:

<https://californiahvip.org/zesbi/>

Community Questions and Answer Session



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

Wrap-Up and Next Steps

Moving Forward

Meeting/Item	Date
State Budget - Adopted	June 15, 2024
Evening Community Meeting	July 16, 2024
Evening Community Meeting	August 20, 2024

Contact Us

Adalina Paez, Air Pollution Specialist
Adalina.Paez@arb.ca.gov

William Turner IV, Air Pollution Specialist
William.Turner@arb.ca.gov

Stephanie Parent, Lead Staff/Staff Air Pollution Specialist
Stephanie.Parent@arb.ca.gov

Team Email
cleantransportationincentives@arb.ca.gov