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Workshop: Draft Funding and Policy for the Fiscal Year 2025-26 Clean Transportation Incentives Funding Plan

August 14, 2025



Agenda

Time	Session
1:00 - 1:05 pm	Welcome & Housekeeping
1:05 - 1:30 pm	Introduction & Overview
1:30 - 2:30 pm	Individual & Community Mobility Incentive Projects Individual Mobility Incentive Projects Community Mobility Incentive Projects
2:35 - 2:40 pm	Break
2:40 - 3:05 pm	Medium- & Heavy-Duty On- & Off-Road Vehicle & Equipment Incentive Projects
3:05 - 3:25 pm	Open Comments & Question & Answer Session
3:25 - 3:30 pm	Summary & Next Steps







The Clean Transportation Incentives Funding Plan is an annual guide that details how CARB will use money appropriated by the California Legislature.

Goals

Process

Outcomes



Improve air quality



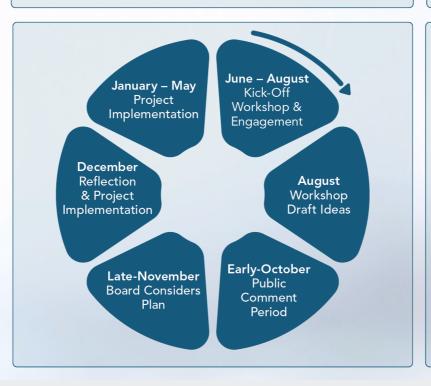
Reduce impacts of climate change



Help communities and businesses



Improve incentive projects and programs





Details appropriations and allocations for each fiscal year



Outlines drivers and vision for investments



Meets CARB and California goals and community and business needs

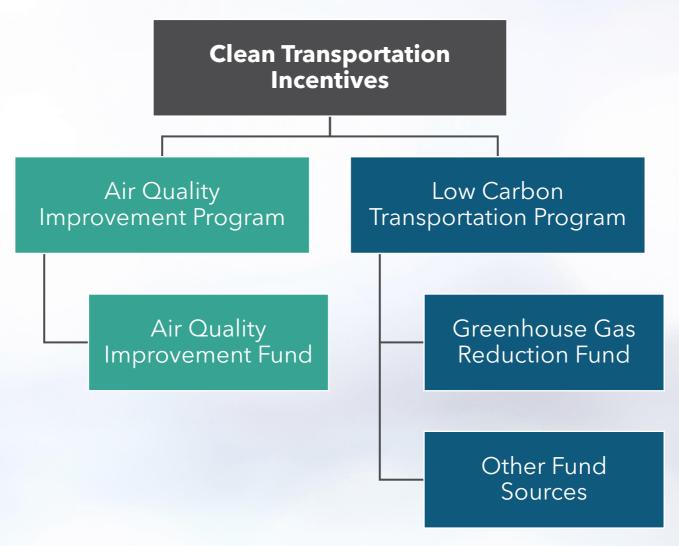
Get Involved

Subscribe to receive updates, participate in public meetings and workshops, and collaborate with CARB staff to decide where funding is invested in California.





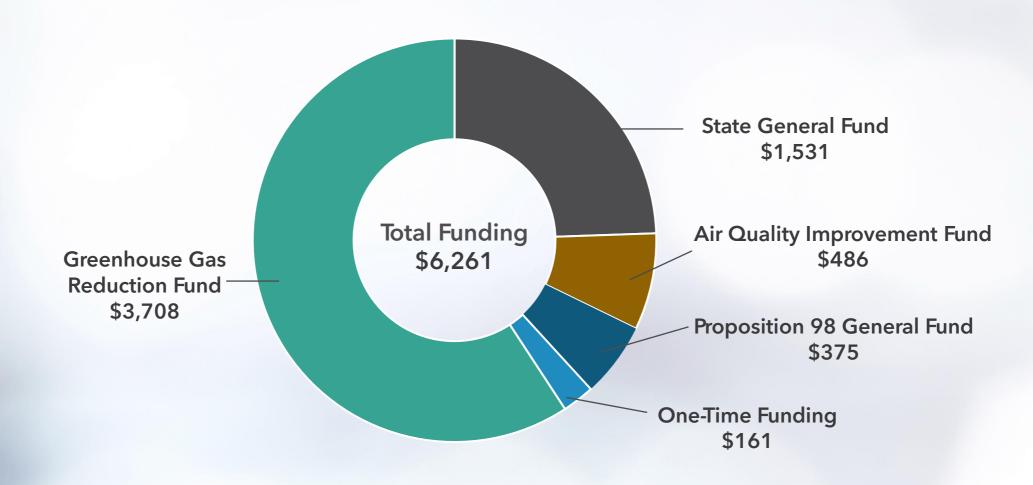
Funding Sources





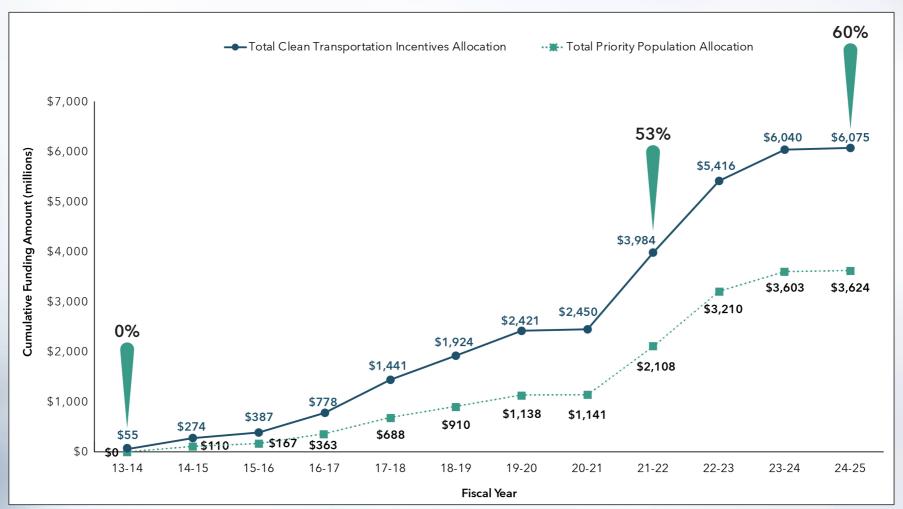
Funding Appropriated to Date (millions)

Fiscal Year 2009-10 through 2024-25





Cumulative Funding Allocated to Priority Populations





Fiscal Year 2025-26 Budget: Overview

Medium- & Heavy-Duty Zero-Emission Projects	Amount (millions)
Air Quality Improvement Program*	\$35
Air Pollution Control Fund	\$132
Greenhouse Gas Reduction Fund	TBD
Total Funding	\$167

*Only for medium- & heavy-duty projects (<u>CA Health & Safety Code, Section</u> <u>44274.(a)</u>)



Fiscal Year 2025-26 Budget: Projects

Project Category	Draft Allocation (millions)
Medium- & Heavy-Duty Zero-Emission Projects	-
Air Quality Improvement Program (AQIP)	\$35*
Clean Off-Road Equipment (CORE)	\$31
Sustainable Heavy-Duty Initiatives for Future Technology (SHIFT)	\$2
Air Pollution Control Fund (APCF) - Hino Settlement	\$132*
Clean Truck & Bus (HVIP) - Standard	\$95
Clean Truck & Bus (HVIP) – Transit Buses	\$25
Innovative Small e-Fleets (ISEF)	\$5
Total Funding	\$167

*5% of funds reserved for CARB administration; AQIP = \$2 million, APCF = \$7 million





Individual & Community Mobility Incentives Overview

Individual & Community Mobility Investments

- Light-duty vehicle purchase incentives
- Clean mobility incentives

Investment Goals

- Reduce criteria pollutant and greenhouse gas emissions
- Accelerate zero-emission vehicle deployment
- For priority population areas:
 - Improve key destination access with increased options for active and shared mobility
 - Fund community-identified solutions
 - Alleviate environmental harms



Individual & Community Mobility Incentives



Replace old vehicles with clean vehicles

Driving Clean Assistance Program (DCAP)

Loans and grants to purchase clean vehicles



Incentives for electric bicycles



Vehicle Purchase Incentives



Clean Mobility Investments

Clean Mobility Options

Smaller scale shared-mobility projects

Sustainable Transportation Equity Project

Address community transportation needs and reduce vehicle miles traveled

Community Planning and Capacity-Building Projects

Planning and capacity building projects and dedicated, localized technical assistance and outreach

Clean Mobility in Schools

Supports clean transportation needs of K-12 public school districts



Increase clean transportation equity incentives awareness



California Integrated Travel Project

Payment issuance strategy





Long-Term Strategy for Individual & Community Mobility Incentive Projects

- Annual three-year investment strategy for Clean Transportation Incentives
- Roadmap to expand affordable, clean transportation options
- Outlines priorities for investment
- Annual Supplemental Report (2018-19 Budget Act)





Individual Mobility Incentive Projects Overview

Driving Clean Assistance Program (DCAP) Statewide

Replace older vehicles with clean vehicles and provide financial assistance to purchase them.



Zero-Emission Assurance Project (ZAP)

Incentives for battery or fuel cell replacements

Clean Cars 4 All (CC4A) District

Replace older vehicles with clean vehicles





California Integrated Travel Project (Cal-ITP)

Payment issuance strategy

California E-Bike Incentive Project

Incentive provisions for electric bicycles





Access Clean California

Increase awareness of clean transportation equity incentives



Driving Clean Assistance & Clean Cars 4 All Programs

- Proposed funding: \$0 (both programs)
- Draft policy changes: Program alignment

We've heard...

Create simplicity

Barriers to entry due to lack of alignment

Policies must remain flexible

Equity must remain focus

...Align programs but remain flexible



Program Alignment Policy Changes Eligibility Implementation

Income Verification

- Use "Total Gross Income" first (1040 IRS tax form, line 9)
- Develop methods for people without total gross income

Household Size Definition

 Individual, spouse, and anyone claimed as dependent on taxes



Program Alignment Policy Changes

Eligibility Proposals:

Model Year of Scrapped Vehicle

- 15 years or older
- Use needsbased framework for oversubscribed programs

Purchase Price Cap

- Between \$45,000 to \$65,000
- Explore thresholds
- Further compare regional data

Implementation Proposals:

Approved Dealer Lists

- Explore
 Statewide list
- Compile dealers & current terms repository

Program Closure

- Explore aligned procedures
- Define terms & closure events with administrators



Comments & Questions Individual Mobility Incentive Projects



Raise hand in Zoom or dial #2 by phone



State your name & affiliation before questions or comments



Email questions to <u>CleanTransportationIncentives@arb.ca.gov</u>





Sustainable Community-Based Transportation Equity Incentive Projects

Regional Clean Mobility Options

Early pilots to provide shared mobility services

Statewide Clean Mobility Options

Small-scale, shared-mobility projects and community transportation needs assessments



Sustainable Transportation Equity Project

Holistic, equity-focused projects to address community mobility needs and reduce vehicle miles traveled

Clean Mobility in Schools

Clean transportation and education projects at K-12 public schools



Planning and Capacity-Building

Community-led planning and capacity building projects



Statewide Clean Mobility Options (CMO)

- Proposed funding: \$0
- Draft policy changes:
 - Increase the grant amount (previously capped at \$1.8M)
 - Modify the application process from first-come, first-serve to a more needs-based approach
 - Clarify that project area eligibility is 51% or more within low-income or disadvantaged communities census tracts
 - Increase the grant agreement term



Clean Mobility in Schools

- Proposed funding: \$0
- Draft policy changes:
 - Evaluate student population and demographic criteria to reach more underserved students in low-income and disadvantaged communities



Sustainable Transportation Equity Project

- Proposed funding: \$0
- Draft policy changes: None
 - Future work: Refine program priorities for next solicitation



Planning & Capacity Building

- Proposed funding: \$0
- Draft policy changes:
 - For upcoming Request for Applications (expected Fall 2025)
 - Prioritize:
 - First-time applicants
 - Tribal and rural capacity building efforts
 - Schools planning their zero-emission deployment and efforts to support under-resourced student population
 - If applications exceed available funding, allocate future funds to eligible applicants/projects



Comments & Questions Community Mobility Incentive Projects



Raise hand in Zoom or dial #2 by phone

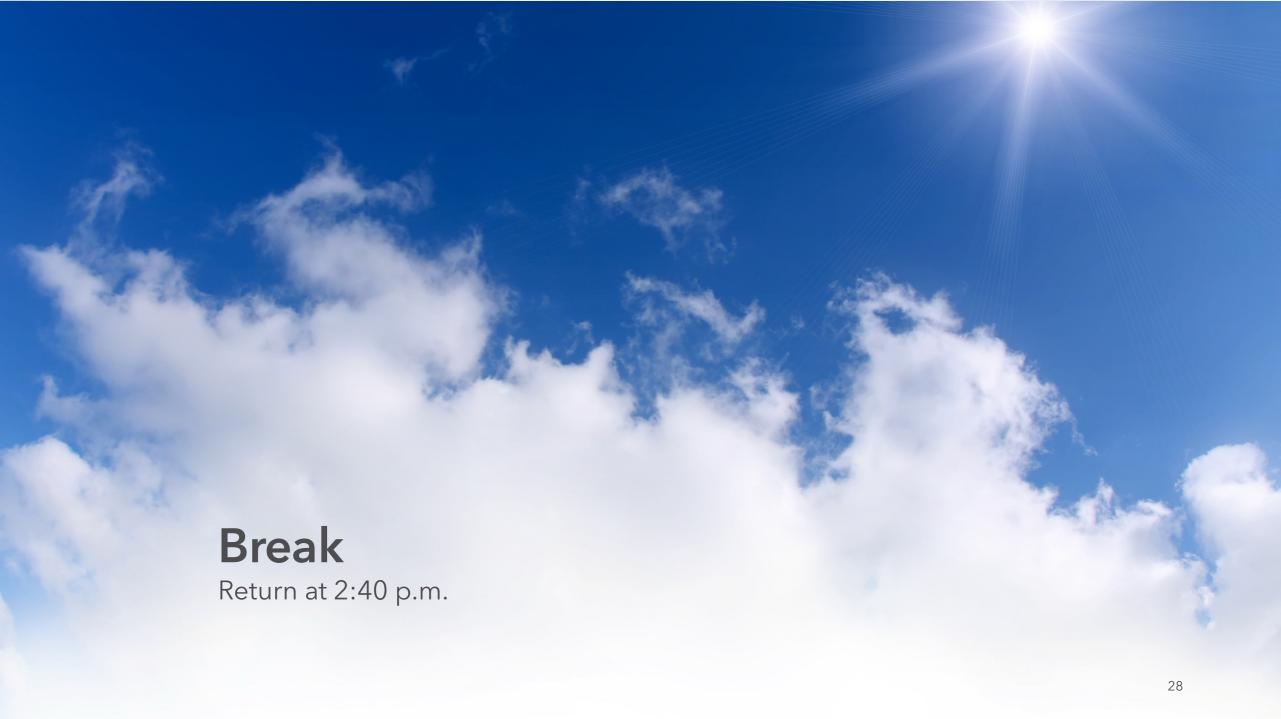


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Medium- & Heavy-Duty On- & Off-Road Vehicle & Equipment Incentive Projects



Heavy-Duty Low Carbon Transportation Incentives Overview

Medium- & Heavy-Duty On- & Off-Road Equipment Investments

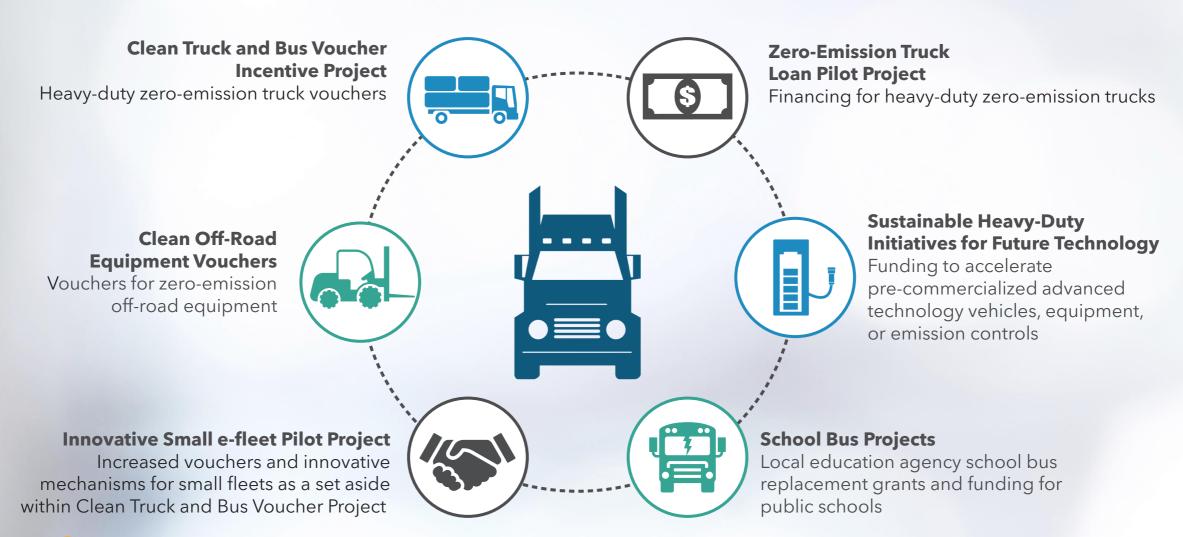
- Truck and bus purchase incentives
- Off-road equipment purchase incentives

Investment Goals

- Build on efforts to ensure investments are equitably distributed and focused on priority communities
- Maintain market momentum
- Address needs of small fleets
- Collaborate with other State, local, and community partners



Medium- and Heavy-Duty Incentive Projects





Long-Term Heavy-Duty Investment Strategy

Scope

3 Fiscal Year Horizon

FY 2026-27

FY 2027-28

FY 2028-29

Goals



Support healthy communities



Technology & market acceleration



Grow the green economy

Recommendations

Investment Priorities













Funding Need





Fiscal Year (FY) 2025-26 Heavy-Duty Investment Priorities

Project Type	FY 2026-27 (million)	FY 2027-28 (million)	FY 2028-29 (million)	
Demos & Pilots	\$325-\$515	\$360-\$480	\$300-\$400	
	ZE line-haul rail, ZE/AT aviation, AT OGV, ZE/hybrid heavy marine, ZE heavy specialty and off-road equipment, ZE ecosystems			
Market Momentum Technologies	\$4,000-\$4,200	\$3,900-\$4,100	\$3,800-\$4,000	
	ZE heavy specialty and off-road equipment, ZE switcher rail, ZE light marine, volume ZE trucks, ZE school/ transit, temp. fueling, ZE ecosystems	ZE heavy specialty and off-road equipment, ZE light marine, volume ZE trucks, ZE school/transit, ZE ecosystems	ZE heavy specialty and off-road equipment, ZE light marine, volume ZE trucks, ZE school/transit, ZE light aviation, ZE ecosystems	
Market Equity	\$650-\$700	\$620-\$680	\$590 -\$650	
	ZE drayage/small fleets, ZE forklifts, ZE school/transit, financing and insurance assistance, secondary market support, ZE ag and construction			
Total Funding	\$4,975-\$5,415*	\$4,880-\$5,260*	\$4,690-\$5,050*	

^{*}Not an exhaustive list of technologies or applications that could be funded. Total funding recommendations are reflective of ideal appropriations.



Clean Truck & Bus Voucher Incentive Project



Proposed funding:

- HVIP Transit Buses = \$25 million (Air Pollution Control Fund)
- HVIP Standard Trucks = \$95 million (Air Pollution Control Fund)

Draft policy changes:

- Develop 3-year declining voucher amounts and manufacturer's suggested retail price cap
- Consider total cost of ownership in setting voucher amounts
- Assess potential change to public transit bus voucher amounts
- Explore public fleet voucher incentive structure and criteria
- Establish CARB truck testing requirements for HVIP vehicle eligibility
- · Consider developing manufacturer eligibility criteria



Innovative Small E-Fleet Pilot (ISEF)



Staff Proposals

- Proposed allocation: \$5 million (Air Pollution Control Fund)
- Draft Policy changes: None

Continue to Explore

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

Anticipate 1-2 years to develop and implement new options



Clean Off-Road Equipment



- Proposed funding: \$31 million (Air Quality Improvement Program)
- Draft policy changes:
 - Consider adding higher weight terminal tractors (>81,000 Gross Vehicle Weight Rating) for railyard and port use in Fiscal Year 2025-26
 - Re-evaluate definition of commercial readiness and manufacturer eligibility
 - Expand eligibility for larger operators and non-profits as eligible purchasers



Sustainable Heavy-Duty 5HIFT Initiatives for Future Technology

- Proposed funding: \$2 million (Air Quality Improvement Program)
- Draft policy changes: none
- Project overview:
 - Accelerate technologies into marketplace
 - 35 projects implemented to date
 - +12 upcoming projects



Sustainable Heavy-Duty 5HIFT Initiatives for Future Technology



- Third-Party Administrator (TPA):
 - Project implementation, administration, and outreach
 - EPRI selected in 2023 with \$11.5 million under agreement
 - Additional funds will sustain TPA work through new project implementation



Comments & Questions Medium- & Heavy-Duty Incentive Projects



Raise hand in Zoom or dial #2 by phone



State your name & affiliation before questions or comments



Email questions to <u>CleanTransportationIncentives@arb.ca.gov</u>



Open Discussion



Raise hand in Zoom or dial #2 by phone



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Funding Plan Development Schedule

Milestone	Date
August Workshop on Draft Ideas	Aug. 14
Evening Community Meeting	Aug. 19
Legislature Finalizes Greenhouse Gas Reduction Fund Appropriations	Sept. 12
Evening Community Meeting	Sept. 16
Proposed Funding Plan Released	Oct. 10
Evening Community Meeting	Oct. 21
CARB Board Meeting	Nov. 20
Evening Community Meeting - Reflection Session	Dec. 16



Contact Us

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Funding Plan Engagement Opportunities

