



Evening Community Meeting: Overview of the Final Funding Plan Workshop, Clean Transportation Equity and Light-Duty Vehicle Investments, and Clean Truck Check

Public Work Group on the Fiscal Year (FY) 2023-24 Funding Plan
September 19, 2023

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 | Session |
|-----------------------|---|
| 5:00 p.m. – 5:10 p.m. | Introduction |
| 5:10 p.m. – 5:40 p.m. | Clean Transportation Equity and Light-Duty Vehicle Investment Updates |
| 5:40 p.m. – 6:00 p.m. | Clean Truck Check |
| 6:00 p.m. – 6:05 p.m. | Break |
| 6:05 p.m. – 6:55 p.m. | Overview of the Final Funding Plan Workshop |
| 6:55 p.m. – 7:00 p.m. | Wrap Up and Next Steps |

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 community
 - Continuous two-way communication between staff and community

How to Participate

- Attend Monthly Community Evening Meetings
- Fill out community survey
- Meet with CARB staff 1:1
- Comment on Proposed Funding Plan



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.

Clean Mobility Equity and Light-Duty Vehicle Purchase Incentives

Vehicle Eligibility: Background

- Clean Vehicle Rebate Project has maintained a list of vehicles eligible for the program, and several other programs have referenced this list for eligible new vehicles for their programs
 - Includes: new battery electric, plug-in hybrid electric, fuel cell electric vehicles, and zero-emission motorcycles
- Auto manufacturers apply to the California Air Resources Board (CARB) to have their vehicles reviewed, approved, and added to the list
- Vehicle eligibility criteria is approved by the Board through the Funding Plan

Vehicle Eligibility: Preliminary Proposal

- For Fiscal Year 2023-24, maintain the vehicle eligibility criteria currently in place
 - Revisit the criteria and update as needed through future funding plans
- Migrate the list of eligible vehicles to the California Air Resources Board (CARB) website by late-2023
- CARB vehicle purchase incentive programs would continue to reference this list for eligible new vehicles but would also have the flexibility to set stricter requirements for each individual program

Funding for Adaptive Technology Retrofits

- Adaptive Equipment for Clean Cars 4 All and Financing Assistance
 - Reduce barriers for drivers with disabilities
 - Required by 2022 Budget Act
 - Costs vary from \$20,000-\$25,000
- Key Feedback Needed
 - Should incentives cover partial or full cost for adaptive equipment?
 - What specific eligibility requirements should California Air Resources Board consider for validating adaptation needs?

Assembly Bill 630 Report: Evaluation and Goal Setting Report

- Informs the long-term direction of Clean Cars 4 All using data-driven goal setting
- Supplements other long-term plans such as the Long-Term Plan for Light-Duty Electric Vehicle Market, Light-Duty Vehicle Purchase Incentives, Clean Mobility Investments, and Outreach
- Incorporate stakeholder and community input
 - What analyses should be utilized?

Assembly Bill 630 Report: Current Items

- Districts continue to collect and compile quantitative data from surveys, outreach efforts, and input with community-based organizations
 - Surveys focusing on demographic data are released; currently pending data
- Analysis pertaining to underserved populations will be incorporated in the Assembly Bill 630 Report.
 - Proposal to establish baseline using CalEnviroScreen 4.0

Clean Cars 4 All Allocations

| Air District or Program | Cumulative Funding (in millions) | Funds remaining (in millions) |
|----------------------------|-------------------------------------|----------------------------------|
| South Coast | \$131 | \$42 |
| San Joaquin Valley | \$76 | \$29 |
| Bay Area | \$63 | \$33 |
| Sac Metro | \$24 | \$14 |
| San Diego | \$17 | \$14 |
| Statewide Clean Cars 4 All | \$125 | \$125 |
| Total | \$435 | \$257 |

Universal Dashboard

Overview

- Serves as an interactive tool centralizes information from California Air Resources Board's Electric Vehicle Incentive programs which include:
 - Clean Cars 4 All, Clean Vehicle Rebate Project, Financing Assistance Programs, and the Clean Fuel Reward

Goals

- Unify and help with monitoring and comparing quantitative and qualitative program data
- Use data visualization and equity best practices to make complex information easy to comprehend for users

Universal Dashboard

Next Steps

- Currently developing the initial version of the dashboard that includes interactive features for users to customize their view of the California Air Resources Board's Electric Vehicle incentive program's data
- Launch the first edition late 2023 and continue refinements and usage monitoring in 2024
- Link to [Center for Sustainable Energy presentation](#)

Sustainable Community-Based Transportation Equity Projects

- Clean Mobility and Planning Programs
 - Clean Mobility Options (CMO), Clean Mobility in Schools (CMIS), Sustainable Transportation Equity Project (STEP), and Planning & Capacity Building
- Improve access to funds by combining application process, timeline, and grant process for all programs
- Coordinate administration of project funding through program administrators
- Proposed funding breakdown of \$60 million total
 - Planning - \$10 million
 - Mobility - \$50 million (split evenly between CMO, CMIS, STEP)

Comments and Questions



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New California requirements for heavy-duty vehicles & Transportation Refrigeration Units

Cleaning Up Trucks & Transitioning to Zero-Emission



Enhanced
Inspections &
Maintenance



Sales
Mandates



Fleet Phase-in
Requirements



Incentives
& Recognition



Cleaner Fuels
& Engines

The California Air Resources Board's (CARB) mission is to promote and protect public health, welfare, and ecological resources through effective reduction of air pollutants while recognizing and considering effects on the economy. CARB is the lead agency for climate change programs and oversees all air pollution control efforts in California to attain and maintain health-based air quality standards. Here you see the ways that CARB uses to help keep the air in our communities clean.

Advanced Clean Fleets

Affected businesses

Fleets with 50+ vehicles, including common ownership and control

Fleets with >\$50 million in annual revenue

Federal government fleets

Entities that hire or dispatch fleets

Affected vehicles

Vehicles over 8,500 Gross Vehicle Weight Rating

Off-road yard tractors

Light-duty delivery vehicles



Transport Refrigeration Unit (TRU) Airborne Toxic Control Measures

- More Stringent Particulate Matter emission standard for newly-manufactured non-truck Transportation Refrigeration Unit (TRU) engines
- Lower global warming potential refrigerant
- Expanded TRU reporting (including out-of-state based units)
- Phased in Zero-emission TRU turnover





CLEAN
TRUCK CHECK

Heavy Duty Inspection and Maintenance

Requirements for this new regulation started in January 2023, and the next phases starts in October 2023.

Clean Truck Check

- Affects non-gasoline vehicles with a Gross Vehicle Weight Rating greater than 14,000 pounds operated in California.
- Requires reporting owner and vehicle information details into a California Air Resources Board database
- \$30 annual compliance fee per vehicle
- Periodic emissions testing



Who Can Perform Clean Truck Check Compliance Tests?

A compliance test must be performed and submitted to California Air Resources Board (CARB) by a credentialed tester

- Telematic tests can be submitted automatically

Anyone can become a Credentialed Clean Truck Check Tester

- Become a tester for free with CARBs short online training completion of the exam.
- A credentialed tester list is available online.



Contact details and more information

Presenter: Duncan Fry

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Clean Truck Check Website:

<https://arb.ca.gov/cleantruckcheck>

General TruckStop information:

<https://arb.ca.gov/truckstop>

Zero-Emission Vehicle Truckstop Information:

<https://arb.ca.gov/zevtruckstop>

Comments and Questions



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5-Minute Break
Return at 6:05 p.m.

Overview of the Final Funding Plan Workshop



Clean Transportation Equity and Light-Duty Vehicle Investments

Draft Project Allocations (millions)

| Project | Greenhouse Gas Reduction Fund | General Fund | Total |
|--|-------------------------------|--------------|-------------|
| Clean Cars 4 All (Statewide and District) | \$15 | \$13 | \$28 |
| Financing Assistance | \$15 | \$13 | \$28 |
| California E-Bike Incentive Project | - | \$18 | \$18 |
| Access Clean California | - | \$5 | \$5 |
| California Integrated Travel Project (Cal-ITP) | - | \$1 | \$1 |
| Total | \$30 | \$50 | \$80 |

Draft Project Allocations Continued (millions)

| Project | Greenhouse Gas Reduction Fund |
|---|-------------------------------|
| Sustainable Community-Based Transportation Equity Mobility Projects <ul style="list-style-type: none"> • Split evenly between Clean Mobility Options, Clean Mobility in Schools, and Sustainable Transportation Equity Projects • Mobility Administrator funding - To Be Determined | \$50 |
| Sustainable Community-Based Transportation Equity Planning and Capacity Building <ul style="list-style-type: none"> • Planning projects, \$7.5M • Planning Administrator, \$2.5M | \$10 |
| | Total \$60 |

Summary of Key Proposals

Clean Cars 4 All and Financing Assistance Programs:

- Provide funding for adaptive equipment to reduce barriers for drivers with disabilities as required by the Budget Act of 2022
- Consider eligibility for Zero-Emission Motorcycles as the Clean Vehicle Rebate Project phases out

Sustainable Community-Based Transportation Equity Projects:

- Improve access to funds by combining application process, timeline, and grant process for all programs



On-Road Heavy-Duty Vehicle and Off-Road Equipment Investments

Draft Heavy-Duty and Off-Road Equipment Allocations (millions)

| Project Category | Allocation |
|---|----------------|
| Drayage Trucks - Clean Truck and Bus Vouchers (HVIP) | \$80 |
| Public School Buses - HVIP | \$375 |
| Innovative Small E-Fleets Pilot | \$14.3 |
| Clean Off-Road Equipment Voucher Incentive Project (CORE) | \$14.3 |
| Total | \$483.6 |

Summary of Key Recommendations

Clean Truck and Bus Voucher Incentive Project (HVIP), Innovative Small E-Fleet, and Clean Off-Road Equipment:

- Enhance focus on small fleets
- Modify equipment eligibility
- Adjust voucher amounts
- Delay implementation of fleet size limits

Comments and Questions



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Wrap-Up and Next Steps

Funding Plan Development Schedule

| Milestone | Date |
|--|-----------------|
| Daytime Themed Work Group Meetings | July - Oct 2023 |
| Evening Community Meetings | June - Oct 2023 |
| Final Workshop | August 31, 2023 |
| Release proposed Funding Plan | October 2023 |
| Board Consideration of Proposed Funding Plan | November 2023 |
| Start implementing projects | December 2023 |

Contact Us

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