

**DOCKETED**

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# **2023–2024 Investment Plan Update for the Clean Transportation Program**

November 17, 2023

Fuels and Transportation Division



# Agenda

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DACAG Feedback

2023–2024 CTP Allocations

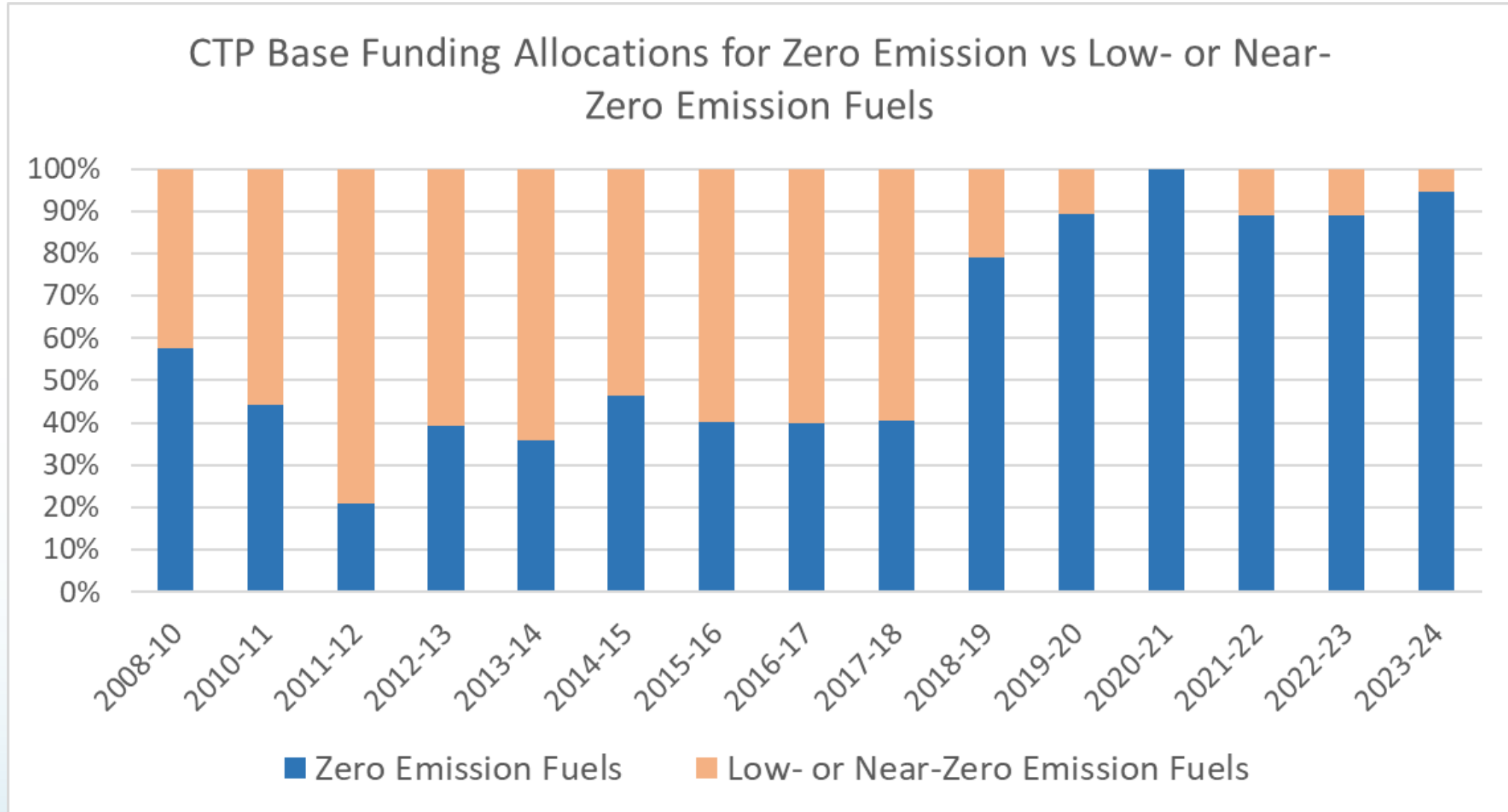
Open Discussion



# DACAG Feedback



# Continued Focus on Zero-Emissions





# Hydrogen Investment and Program Adaptive Management

## Funding Implementation

- GFO-22-607
  - High benefit-cost score: grams of CO<sub>2</sub>-eq reduction per dollar of investment for the proposed project term and five years of operation
  - Dispense more renewable hydrogen than the minimum required

## AB 126

- Scoring preferences to grant funding applicants that dispense “*clean and renewable*” hydrogen from hydrogen fueling stations



# Ensure Equitable Distribution of Charging

## Funding Implementation

- Communities in Charge
- REACH
- REV
- CALeVIP: Golden State
- EnergIZE: EV Jump Start

## AB 126

- By January 1, 2025: At least half of all program investments (inc. charging and hydrogen stations) must *"directly benefit or serve residents of disadvantaged and low-income communities and low-income Californians."*



# Resources for Cities, Counties and Agencies

## Funding Implementation

- Blueprints and Planning Grants
- Tribal Solicitation

## Recently Proposed Awards

- SF Bay Area Rapid Transit District (CHiLL-2)
- UC San Diego (CHiLL-2)
- County of Los Angeles (CHiLL-2)
- SMUD (FAST)



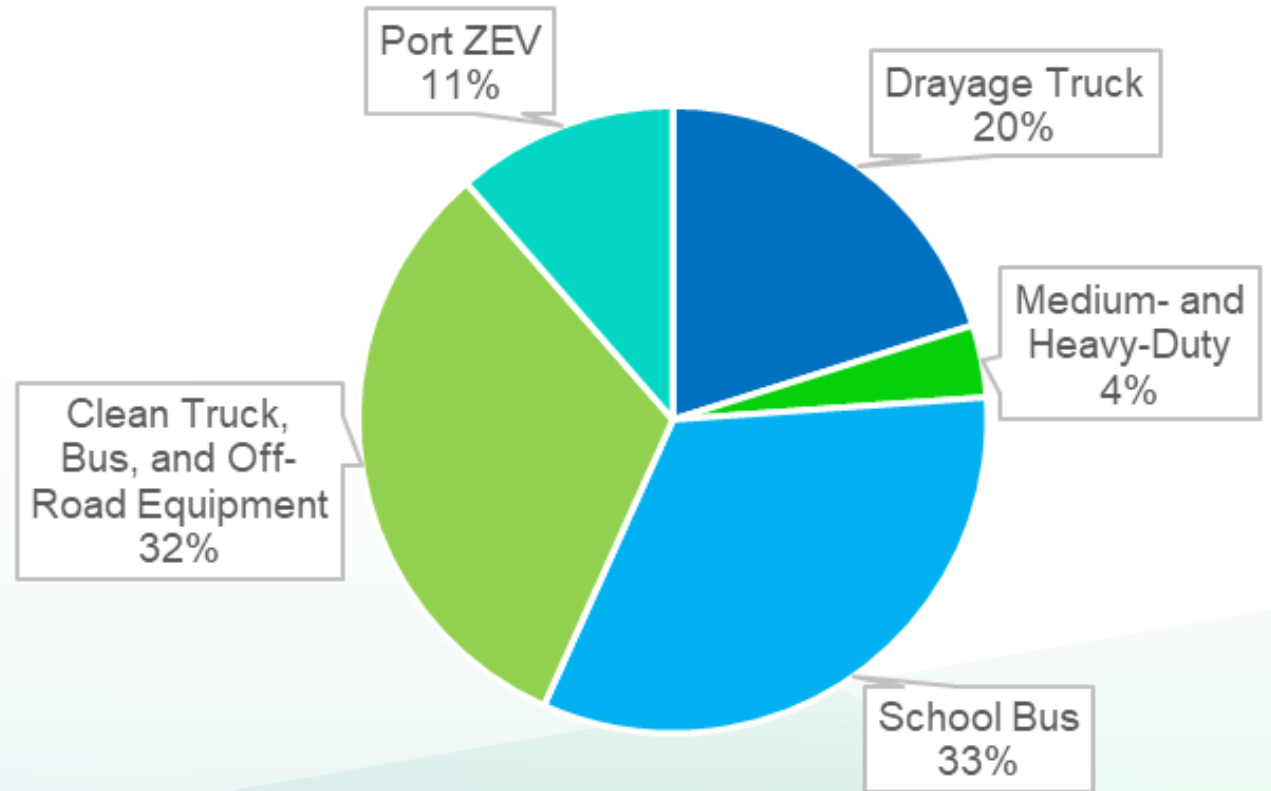


# Offroad Equipment

## Funding Implementation

- Advanced Technology Demonstration and Pilot Project solicitation
- Port of Long Beach project

2023-2027 MDHD Infrastructure Funding Allocations





# Define Benefits More Effectively

## Community Benefits Framework

- Process to better identify, track, and improve benefits to communities
- Held two public workshops and multiple listening sessions
- Beta testing in early 2024

## AB 126

- By January 1, 2025: At least 50% of all program investments must *"directly benefit or serve residents of disadvantaged and low-income communities and low-income Californians."*



# Workforce Training and Development

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## Funding Implementation

- IDEAL ZEV Workforce Pilot
- Tribal Solicitation
- Funding Concepts

## Progress

- Invested more than \$44 million in workforce skills
- More than 32,000 trainees, faculty, and trainers



# Work with DACAG on Program Design

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## SME Meetings

- West Coast Truck Charging and Fueling Infrastructure Project
- Community Benefits Framework
- Investment Plan Update

## Communication

- Monthly updates to FTD leadership
- Early outreach to coordinate meetings



# 2023–2024 CTP Allocations



# Funding Allocations Table

Category	Eligible Fuel Types	Funding Source	2023–2024	2024–2025	2025–2026	2026–2027
Light-Duty Charging Infrastructure*	Electric	Clean Transportation Program (Base)	\$42.6	-	-	-
Light-Duty Charging Infrastructure*	Electric	Greenhouse Gas Reduction Fund (GGRF)	-	\$120	\$140	\$80
Equitable At-Home Charging	Electric	GGRF	\$95.0	\$80	\$60	\$40
Medium- and Heavy-Duty Infrastructure	Electric, Hydrogen	Base	\$42.6	-	-	-
Drayage Truck Infrastructure	Electric, Hydrogen	GGRF	\$80.75	\$50	\$50	\$49
School Bus Infrastructure	Electric	General Fund (Proposition 98)	\$125.0	\$125	\$125	-
Clean Truck, Bus, and Off-Road Equipment Infrastructure	Electric, Hydrogen	GGRF	\$137.75	\$137	\$89	-
Port ZEV Infrastructure	Electric, Hydrogen	GGRF	-	-	-	\$130
Emerging Opportunities	Electric, Hydrogen	GGRF	-	-	\$46	-
Zero- and Near-Zero-Carbon Fuel Production and Supply	Multiple	Base	\$5.0	-	-	-
Workforce Training and Development	Electric, Hydrogen	Base	\$5.0	-	-	-
		<b>Total Base</b>	<b>\$95.2</b>			
		<b>Total General Fund and GGRF</b>	<b>\$438.5</b>	<b>\$512</b>	<b>\$510</b>	<b>\$299</b>

\* Not including about \$384 million in federal NEVI funds



# Investments in Fiscal Years 2023–2024 to 2026–2027



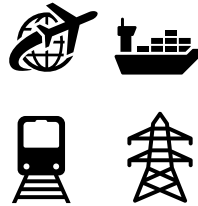
**\$658 Million**

Light-Duty EV Charging Infrastructure



**\$1.14 Billion**

Medium- and Heavy-Duty ZEV Infrastructure



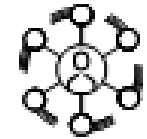
**\$46 Million**

Emerging Opportunities



**\$5 Million**

Low-Carbon Fuels



**\$5 Million**

ZEV Workforce Development

**+**

**\$384 M**

NEVI

**Total: \$1.85 Billion**

Not counting base Clean Transportation Program funds after 2023–2024



**Thank you**

