



Funding Opportunities for Medium- and Heavy-Duty Zero-Emission Vehicle Infrastructure

CALACT 2025 Fall Conference: State Funding for Zero Emission Vehicles & Infrastructure

October 22, 2025



Origin of the Clean Transportation Program



- Transportation sector: significant greenhouse gas emissions and public health impacts
- Pollution disproportionately burdens vulnerable and disadvantaged communities
- Clean Transportation Program created to invest in a cleaner, healthier transportation system
 - AB 118 (2007) created Clean Transportation Program
 - AB 126 (2023) reauthorized through July 1, 2035
- Provides up to \$100 million per year

<https://www.energy.ca.gov/funding-opportunities/solicitations>



Three Ways CEC is Advancing the Zero-Emission Vehicle (ZEV) Transition



- ZEV Infrastructure Planning and analysis
- Regulations and charging standards
- Funding programs for ZEV charging and refueling infrastructure, manufacturing, and workforce development



Medium- and Heavy-Duty Block Grant Incentive Program



Incentives for Zero-Emission Commercial Vehicle Infrastructure



12

- Transit Set-Aside and Drayage Set-Aside funding lanes closed Oct. 2, 2025.
- Fast Track 2026 funding lane is in development and is anticipated to launch in early Q1/Q2 2026.



Medium- and Heavy-Duty ZEV Infrastructure Solicitations

MDHD ZEV Port Infrastructure GFO-24-610

- ZEV Infrastructure at seaports and land ports of entry
- \$60M proposed
- Applications due November 21, 2025

Implementation of MDHD Blueprints 2.0 GFO-24-611

- Implementation of MDHD ZEV infrastructure plans identified in final planning documents
- \$40M proposed
- Applications due December 5, 2025

Depot Charging and Refueling Infrastructure GFO-24-612

- Depot charging and hydrogen refueling infrastructure for MDHD on-road ZEVs
- \$20M proposed
- Applications due December 12, 2025



Other Medium- and Heavy-Duty Funding Programs

CalCAP Zero-Emission Heavy-Duty Loan Programs

- CalCAP ZEHDV is a state-wide pilot for zero-emission heavy-duty and medium-duty vehicles - CARB
- CalCAP ZEHDI is a state-wide pilot for zero-emission heavy-duty and medium-duty infrastructure - CEC
- CalCAP ZETBIF is a utility-service-area pilot for zero-emission heavy-duty and medium-duty vehicles and infrastructure – SCE

https://www.treasurer.ca.gov/cpcfa/calcap/zero-emission/general_info.asp#Descriptions



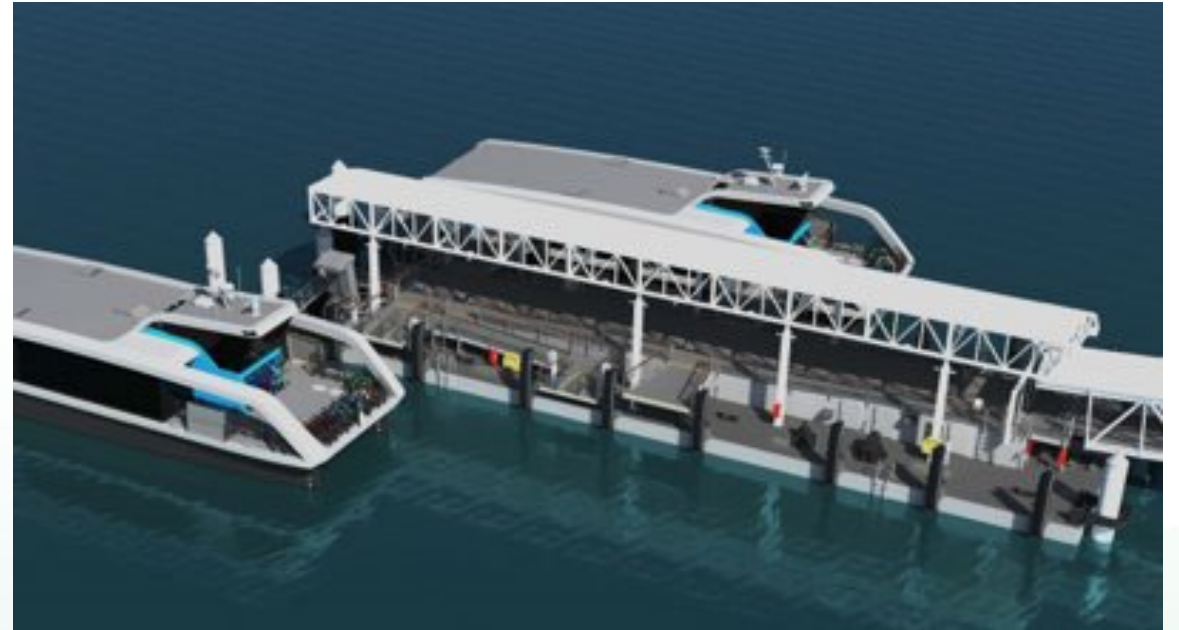
SF Bay Area WETA

Electric Float and Battery Project at Harbor Bay Ferry Terminal

- \$4,999,994
- Battery electric charge float
- Charge two ferries at once
- Battery energy storage system
- Near disadvantaged communities



San Francisco Bay Ferry





North County Transit District

- \$6,000,000
- Hydrogen Refueling Station
- Support up to 50 Fuel Cell Buses





Workforce Training and Development



Source: Victor Valley High School

- Interagency Collaboration
- Recent Funding Strategies
 - Employment Training Panel EVITP Fund
 - EVSE Workforce Assessment
 - IDEAL ZEV Workforce Pilot
 - Tribal Electric Vehicle Infrastructure, Planning, and Workforce Training and Development
 - Electric School Bus Training
 - ZEV High School Pilot
- ZEV Workforce Training and Development Strategy





How do I find out about Clean Transportation Program Solicitations?

Visit the CEC's website

To find out information about Clean Transportation Program solicitations that are currently available, visit our website at:

<https://www.energy.ca.gov/funding-opportunities/solicitations>

Sign-up for Subscriptions

To receive emails regarding activities and funding opportunities for the Clean Transportation Program, you can sign-up for Transportation Energy subscriptions at:

<https://www.energy.ca.gov/subscriptions>

Subscribing to the Solicitations and Awards Announcements Only list will provide email notifications about all CEC funding opportunities at:

<https://public.govdelivery.com/accounts/CNRA/signup/31874>



Find a Partner on EmpowerInnovation.net

Empower Innovation strives to accelerate your clean tech journey with easy access to funding opportunities from the CEC and other funding providers, curated resources and events, and connections to people and organizations.

FIND A PARTNER

Announce your interest in this funding opportunity and message other interested parties to find potential partners.

RESOURCES & TOOLS

Browse the collection of resources for clean tech innovators including Resource Libraries, Funding Sources, Tools, and Databases.

- To search for funding opportunities, please go to this link:
- <https://www.empowerinnovation.net/en/custom/funding/directory>
- Please direct questions for the Empower Innovation platform to:
- https://www.empowerinnovation.net/en/contact_us



Thank You!

ZERO EMISSIONS

