



**Clean Off-Road Equipment  
Voucher Incentive Project (CORE)  
Implementation Workgroup**

March 27, 2024

# CORE Overview

First come – First served

Offset higher zero emission cost

CARB determines funding amounts

Stacking allowed and no scappage required

Enhancements for infrastructure, small business, and DAC

# CORE Voucher Funds

- CORE has funded over 3,000 pieces of HD equipment
- In 2023, we funded about 1,200 pieces of HD equipment
- Continue to provide zero-emission off-road incentives in 2024

# CORE Approved Funding Plan

- CARB approved \$14.3 million for zero emission off-road
  - Focus on small businesses
  - Approximately \$50 million remaining funding from 2023
- Review high-cost equipment types
  - CHC, CHE, and rail

# CORE Heavy-Duty Off-Road Categories

- Terminal tractors
- Transport refrigeration units (TRU)
- Large forklifts and Cargo Handling Equipment (CHE)
- Mobile Power Units (MPU)
- Specific airport Ground Support Equipment (GSE); cargo loaders, wide-body tugs aircraft ground power units
- Construction and Agriculture Equipment
- Commercial Harbor Craft (CHC) and shore side supply equipment

# Updated Incentive Amounts

- Switch to a cost/kWh
  - \$400/kWh
    - Terminal tractors, forklifts, MPU
  - \$900/kWh
    - CHE, Airport GSE, Const./Ag., CHC/Shoreside Power
- 10% less for lead acid batteries
- CHC and other power types case by case

# CORE Heavy-Duty Updates

- Require 3-year warranty requirement with no hour threshold
- Equipment primary function used to determine eligibility

# AB 794 Requirements

- The bill establishes labor and workforce standards that manufacturers of new vehicles would require to meet for the vehicle to be eligible for incentives.
- Applies to on-road terminal tractors, for fleets of one or more
- Requires a self-attestation of:
  - No existing law violations
  - In compliance with labor laws
  - Direct control of the individuals driving the vehicles funded
- Self-attestation must be renewed annually at <https://www.cazevlaborlawcompliance.org/s/>



# Attachment to IM for CHC

- Attachment specific to CHC
- General equipment eligibility
  - Not tied to a specific vessel

# Contact Information

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