



ZERO-EMISSION VOUCHER INCENTIVE PROJECT

CLEAN OFF-ROAD EQUIPMENT (CORE)

WORKGROUP: 06.30.2020

CALL IN NUMBER: 888-324-2682

ACCESS CODE: 5795962



CaliforniaCORE.org

Introductions

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- **Niki Okuk**, CORE Program Manager, CALSTART
- **Tom Brotherton**, Director, Market Acceleration, CALSTART
- **Nestor Cruz ***, CORE Associate Project Manager, CALSTART
- **Priscilla Barragan**, CORE Voucher Administrator, TetraTech
- **David Chen**, Manager, CARB
- **Tess Sicat**, Branch Chief, CARB
- **David Eiges**, Air Pollution Specialist, CARB
- **Matthew Diener ***, Air Pollution Specialist, CARB



Agenda

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- Welcome, Introductions
- CORE Project Overview and Timeline
- Future of CORE Funding 2021 & Beyond
- Summary of Previous Workgroup Meeting Topics
- Implementation Manual Update – Clarification points
- Implementation Manual Update - Key Changes
- Contingency List / Post August 3rd, 2020
- Q&A



CORE Project Summary

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- First-Come, first-Served
- No application deadline
- Open until funds are exhausted
- Voucher is set aside upon request
- Approved with signed purchase order and signed terms of conditions
- Plus Up Incentives:
 - Location in disadvantaged communities
 - Infrastructure
- Implementation Manual: 06.22.2020 Version
- Webinar for Port & Rail Equipment: July 8, 2020

	Voucher Amount	Number of Vouchers
Original CORE Funding	41,073,707	
HVIP Transferred Tractors	7,347,000	46
CORE Terminal Tractors	7,754,638	46
TRUs	4,786,000	60
MPUs	1,979,240	41
Railcar Mover	294,000	2
Remaining Funding	18,912,829	Total 195

* All updates available online at www.californiaCORE.org

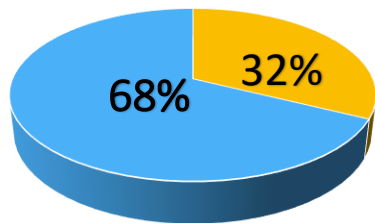


Community Impact

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- Plus Up Incentives:
 - Location in CalEnviroscreen DAC or AB1550 Low Income areas

CORE Vouchers in Pollution Overburdened and Low Income Communities



■ Non-DAC ■ Vouchers in DAC/Low Income Communities

CORE VOUCHER FUNDING MAP

SELECT ICON TO FILTER MAP BY EQUIPMENT TYPE



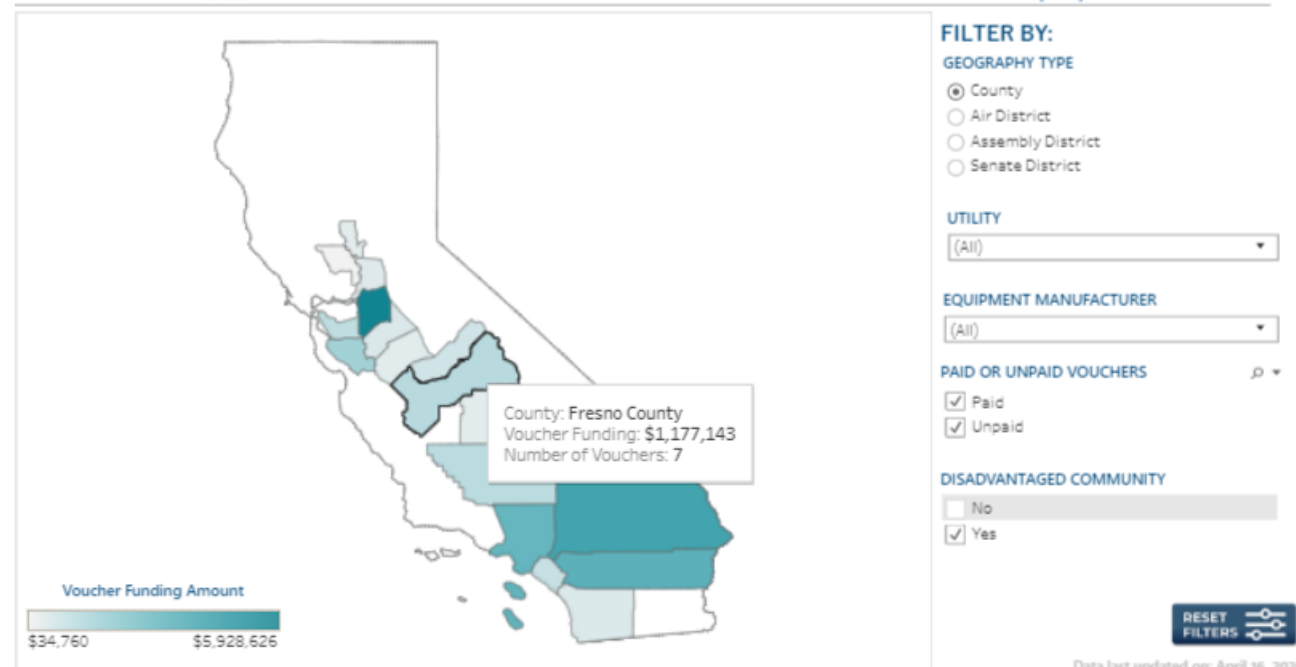
Mobile and Ground Power Units



Terminal Tractor



Transport Refrigeration Unit (TRU)



Future of CORE Funding 2021



Summary of Previous Workgroup Meeting Topics

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Previous Workgroup Topics	Status
Combining/Stacking Funding Sources	Resolved: allowed up to 100%
Battery Capacity Measure	Up to rated, allowed
Wide-Body Aircraft Tug Classification	Open: still seeking input
Minimum Hours Usage	Pending futher data from impacted categories
E-Signatures	Temp policy in effect: allowed
Leasing by OEM/Additional Demo Units	Unchanged: remains 1/yr
Funding caps and release dat	Unchanged: remains Aug 3

Implementation Manual Revision

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CORE Implementation Manual

Revision Date: June 22, 2020

meeting to discuss proposed modifications to the IM. A summary of the modifications contained in the June 22, 2020 revision of the IM is as follows:

- Section A.1. – Language added to describe additional funds allocated to CORE from Fiscal Year 18-19 funding.
- Section A.2. – Language added to clarify CORE’s process for handling the stacking of funds from different incentive programs.
- Section C.1. and Attachment A.4. – Language added to clarify that manufacturers of Yard Tractors, Mobile Power Units, and Aircraft Ground Power Units may request up to the rated energy capacity of their battery systems for determining voucher amounts.
- Section C.4. – Added language to clarify that CARB could set additional criteria for, modify, or eliminate any contingency lists.
- Section C.5.g. – Clarified that the specified voucher amounts for railcar movers apply to both new equipment and conversion kits.
- Section C.5.h. – Clarified that the specified voucher amounts for MPUs and GPUs only apply to new equipment.
- Section E.7 – Added language to describe the telematics reporting process for when a piece of equipment’s third-month reporting is due within 30 days of its first quarterly report.
- Section F.2. – Added language to clarify that for MPUs, hours of operation is hours of dispensing power.
- Section F.7. – Language added to describe the existing fleet compliance check process.
- Section F.13. and Attachment B – Language added to clarify that equipment purchased through CORE is required to perform or support freight activities.

Revised IM is available online at www.CaliforniaCORE.org

Page 3 itemizes all changes for quick reference



IM Clarification Items

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- **Section A.1.** – Language added to describe additional funds allocated to CORE from Fiscal Year 18-19 funding
- **Section C.5.g.** – Clarified that the specified voucher amounts for railcar movers apply to both new equipment and conversion kits
- **Section C.5.h.** – Clarified that the specified voucher amounts for MPUs and GPUs only apply to new equipment

IM Clarification Items (2)

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- **Section E.7.** – Added language to describe the telematics reporting process for when a piece of equipment’s third-month reporting is due within 30 days of its first quarterly report
- **Section F.2.** – Added language to clarify that for MPUs, hours of operation is hours of dispensing power
- **Section F.7.** – Language added to describe the existing fleet compliance check process

IM Key Changes

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- **Section A.2.** – Language added to clarify CORE’s process for handling the stacking of funds from different incentive programs
- **Section C.1. and Attachment A.4.** – Language added to clarify that manufacturers of Yard Tractors, Mobile Power Units, and Aircraft Ground Power Units may request up to the rated energy capacity of their battery systems for determining voucher amounts
- **Section F.13. and Attachment B** – Language added to clarify that equipment purchased through CORE is required to perform or support freight activities
- **Section C.4.** – Added language to clarify that CARB could set additional criteria for, modify, or eliminate any contingency lists

Section A.2. – Language added to clarify CORE’s process for handling the stacking of funds from different incentive programs. (P.4)

“Stacking, or combining CORE funding with other public funding programs, is allowed by CORE but may be disallowed by other programs. Be sure to confirm the terms, conditions, and program requirements of each funding source when evaluating fund-stacking scenarios. In addition, CORE does not allow the total amount of incentive funding (from all sources) to exceed the total cost of the equipment (excluding taxes and fees).”

Section C.1. and Attachment A.4. – Language added to clarify that manufacturers of Yard Tractors, Mobile Power Units, and Aircraft Ground Power Units may request up to the rated energy capacity of their battery systems for determining voucher amounts. (P.10)

“CARB will allow manufacturers to request a voucher amount up to the rated energy capacity of their battery system for these equipment categories (rated energy capacity is as defined in the “California Standards and Test Procedures for New 2021 and Subsequent Model Heavy-Duty Zero-Emission Powertrains,” as adopted June 27, 2019, incorporated by reference in section 1956.8, title 13, California Code of Regulations).”

Section C.4. – Added language to clarify that CARB could set additional criteria for, modify, or eliminate any contingency lists. (P.13)

“CARB reserves the right to set additional criteria for, modify, or eliminate any contingency lists. Any changes to a contingency list would be made in consultation with the Project Administrator.”

Section F.13. and Attachment B – Language added to clarify that equipment purchased through CORE is required to perform or support freight activities. (P.30)

“13. All equipment purchased through CORE is required to perform or support freight activities. Purchasers may be asked to affirm that equipment purchased through CORE fulfills this requirement.”

August 3, 2020: Contingency List

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- There are no plans to change the contingency list
- Category caps will be removed 9am Monday 8/3
- August 3rd will begin approving vouchers on contingency list, and ticker will be updated daily
- There is no penalty for reserving vouchers and cancelling them later
- All vouchers are granted 1 year for redemption, extensions are available before a hard deadline of 2022



Questions?

From Ports to Railyards: Eligible Equipment in the CORE Project Webinar

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Join us July 8 at 10 - 11 am PDT for an informational webinar on ports and railyards equipment eligible in the Clean Off-Road Equipment Voucher Incentive Project (CORE). Hear from CORE's Program Manager and learn how incentives can help you add zero-emission equipment into your operations.

Register at <https://register.gotowebinar.com/register/3063108960762870030>.

