San Diego County Air Pollution Control District
AB 617 COMMUNITY AIR PROTECTION PROGRAM (CAPP)
PORTSIDE ZERO-EMISSION CARGO HANDLING EQUIPMENT APPLICATION

Program Background

The Zero-Emission Cargo Handling Equipment Pilot Project (ZE CHE Pilot) is a collaboration between The California Air Resources Board (CARB), the San Diego Unified Port District (POSD), the Portside Steering Committee, and the San Diego County Air Pollution Control District (SDAPCD) to transition diesel powered cargo handling equipment to zero-emission alternatives to improve air quality in the Portside Environmental Justice Community. The ZE CHE Pilot benefits the Portside community through emission reductions of diesel particulate matter, nitrogen oxides and greenhouse gas emissions. Funds are reimbursed to awardees through AB 617 Community Air Protection Program incentive funding that CARB allocates to SDAPCD. Additional funding may be awarded to projects that scrap existing equipment; however, scrappage is not a requirement during this pilot phase.

To complete this application:

- Submit all supporting documentation listed on application checklist below
- Complete Equipment Information section for each piece of off-road equipment
- Contact SDAPCD at CleanAirGrants@sdapcd.org for support with application
- Incomplete applications will be returned to applicant with instructions on completing the missing portions of the application

Any equipment with a cargo handling function that uses diesel fuel will be considered for funding. Eligible equipment types include, but are not limited to the following:

- Yard trucks/hostlers
- Wheel loaders
- Rubber tired gantry cranes
- Straddle carriers
- Reach stackers
- Top/side picks
- Forklifts

The contract life for the program will be three years. Applicants must:

- Be a Port District tenant, service provider, and/or the Port District, requesting to replace diesel CHE with zero-emission equipment located at, or in support of, the

Port District's marine cargo terminals (Tenth Avenue Marine Terminal and/or National City Marine Terminal) operating within the Portside Environmental Justice Community. See Portside Communities Map on last page of this application.

- Provide existing CHE information including, but not limited to diesel equipment type, engine model year, and horsepower.
- Provide existing equipment usage data such as fuel use or hours of operation and location use within the Portside Communities.
- Commit to using the zero-emission equipment for operations within the Portside Communities for a contracted minimum hour usage during the pilot project duration. Please refer to highlighted section of the Portside Community from the map on the last
- Confirm timing of availability of charging infrastructure sufficient to operate zero-emission equipment funded through the Pilot.
- Provide written proof of zero-emission equipment or powertrain certification or verification via CARB or EPA executive order.
- Provide the following data on operation of zero-emission equipment including hours of operation and location of zero-emission trips over contract duration (3 years).
- Make equipment available for inspection by SDAPCD and CARB staff and make equipment available for three outreach opportunities to encourage others to operate zero-emission equipment. These outreach events can include but are not limited to: zero-emission showcases, ride-and-drives, and use-case demonstrations
- Certify compliance with all local, state, and federal air quality regulations.
- In the first round of funding, scrappage is NOT required. However, in later funding rounds as the program matures, the program may implement a scrappage requirement. Preferential funding MAY be considered for applicants who commit to scrappage or removing diesel equipment from the State of California. See Eligible Funding limit options detailed in the Table below:

Existing Equipment Disposition	**Maximum Funding Percentage**
Option A: Scrap/dismantle	80%
Option B: Remove from California	70%
Option C: Keep existing equipment as back-up	50%
Option D: Fleet Expansion	Case-by-case
Electric Charging Infrastructure (Optional)	$30K per charger

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Applicant Information

Applicant Contact Name (person with signing authority):	
Optional: Secondary Contact Name (i.e. fleet manager or data manager. This secondary person will receive ALL notifications that primary contact receives)	
Purchaser Company / Entity:	
Parent Company, if any:	
Mailing Address:	
City, State, Zip Code:	
Phone:	Email:
CARB DOORS ID #:	
Number of ZE Equipment to be purchased*: *Must attach one copy of the following page for each new equipment requested	
Total Funding Requested:	

For SDAPCD use only:

Equipment
Application ID
Date
Equipment Type

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Equipment Information

NOTE: Please attach a separate copy of this page for each piece of equipment to be replaced, purchased, or leased.

New Cargo Handling Equipment Information

Equipment Manufacturer:	Equipment Model Year:
Equipment Type:	Equipment Cost:

Existing Cargo Handling Equipment Information (Funding Options A – C)

Equipment Type:
Equipment CARB EIN:
Equipment Manufacturer:
Equipment Model Year:
[1]Engine Manufacturer:
[1]Engine Model Year:
[1]Engine Family:
[1]Engine Model:
Is Mailing address the same as equipment homebase? YES ☐ NO ☐ If NO, please indicate existing equipment homebase below.
Equipment Location Address:
City, State, Zip Code:
Does this equipment operate at the Port of San Diego's marine cargo terminals or in support of the Port District's marine cargo terminals within the Portside EJ community? (See enclosed map) Yes ☐ No ☐

[1]Applicant may reference the required submittal of a picture of the engine tag and fill these fields with "See Attachment"

Additional Public Funding Sources (if applicable)

Funding Source/Grant Program	Funding Organization	Anticipated Funding Amount	Anticipated Date of Funding

If you have additional funding sources to report, please include them as an attachment to your submission

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√	**Applicant Submittal Checklist**
☐	Completed application (signed & dated; scanned copy with digital signature acceptable)
☐	Project Description outlining desired funding option A – D: (note: or add project description as an attachment)
☐	*Funding Options A – C Only* – Usage records for previous two years in the form of hours operated or fuel consumed for existing equipment. Specific Portside location must be identified in documentation.
☐	APCD Grant Program Regulatory Compliance Statement on next page, signed and dated
☐	IRS W9 Tax Form signed and dated.
☐	CA 590 Tax Form signed and dated.
☐	*Funding Options A – C Only* – Quote and specification sheet for new zero-emission equipment signed and dated by the dealership.
☐	*Funding Option D Only* – Quotes for cost comparison between the Tier 4 Final Diesel and ZE Equipment. Funding will be capped at the difference between cleanest available diesel equipment and ZE equipment.
☐	Air Resources Board (ARB) Executive Order for zero-emission equipment.
☐	CARB DOORS compliance certificate including fleet list for existing equipment.
☐	*Funding Options A – C Only* – Photos of Equipment and Engine Tag of existing equipment.
☐	OPTIONAL: If considering funding for electric charging infrastructure, please provide dealer/installer quote.

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By submitting this application, I certify under penalty of perjury, under the laws of the State of California that the information on this application is accurate and true:

- I am the owner of the existing equipment;
- The existing equipment (if applicable) has operated at, or in support of, the Port District's marine cargo terminals (Tenth Avenue Marine Terminal and/or National City Marine Terminal) within the AB 617 Portside Community during each 12-month period for the previous 24 months;
- I am not under contract and will not apply for additional grant funds from any other entities or programs for this equipment without notifying SDAPCD;
- I understand that I must be in compliance and remain in compliance with all applicable federal, State, and local air quality rules and regulations;
- I understand that an incomplete or illegible application, or if any required documentation is missing, this application will be immediately rejected and returned to me;
- I understand as an applicant that incentive programs have limited funds and shall terminate upon depletion of program funding;
- I have the legal authority to apply for incentive funding for the entity described in this application;
- I understand that The California Air Resources Board, as an intended third-party beneficiary, reserves the right to enforce the terms of the contract at any time during the three-year contract term;
- The information provided in this application and all supporting documentation are true and correct and meet the minimum requirements of the Portside Zero-Emission Cargo Handling Pilot Project; and
- I agree to the above statements by signing below.

Applicant Signature:	Date:
Printed Name:	Title:

Please attach all documentation listed on the application checklist and submit via email to CleanAirGrants@sdapcd.org

PORTSIDE COMMUNITIES
(AB 617- COMMUNITY AIR PROTECTION PROGRAM)

