



Notice of Funding Availability

Goods Movement Emission Reduction Program

Cargo Handling Equipment

January 23, 2023

The San Diego County Air Pollution Control District (District) is pleased to announce the availability of funds from the State Goods Movement Emission Reduction Program (GMERP). GMERP is a partnership between the State Air Resources Board (CARB) and local agencies (like air districts and seaports) to quickly reduce air pollution emissions and health risk from freight movement along California's trade corridors. Projects funded under this Program must achieve early or extra emission reductions not otherwise required by law or regulation. At least \$1.5 million in total GMERP funding is available for all eligible GMERP projects. Refer to the Project Evaluation and Competitive Ranking Section for more information on funding priorities.

APPLICATION INFORMATION

WHO: Owners of diesel cargo handling equipment operating at ports, intermodal rail yards or freight facilities in the San Diego/Border corridor (refer to Useful Resources Section).

WHAT: These are the project options for **diesel cargo handling equipment owners** available as part of this solicitation:

1. RTG Crane Conversion/Replacement to Zero Emission Power System
2. Diesel Yard Truck Conversion to An Electric-Powered Yard Truck
3. Diesel Yard Truck Replacement with An Electric-Powered Yard Truck
4. Diesel Yard Truck Replacement with a Fuel Cell-Powered Yard Truck
5. Single-Unit Battery Charger*
6. Multi-Unit Battery Charger*
7. Hydrogen Fueling Unit*
8. Diesel Forklift Replacement with Electric-Powered Forklift
9. Diesel Forklift Replacement with Fuel Cell-Powered Forklift
10. Diesel Lift Replacement with Electric-Powered Lift
11. Diesel Lift Replacement with Fuel Cell-Powered Lift

* This funding option is only available if the equipment owner replaces or converts a yard truck(s) through the Program (Options 2, 3, and 4). The number of chargers or units cannot exceed the number of yard trucks replaced or converted.

For complete Program requirements, please refer to the latest Program Guidelines and related supplemental materials listed on the Program website at <https://ww2.arb.ca.gov/our-work/programs/proposition-1b-goods-movement-emission-reduction-program> or call the Goods Movement Information Line (916) 44-GOODS (444-6637).

HOW: Submit applications online through the County's online Citizen Access system - <https://publicservices.sandiegocounty.gov/CitizenAccess/Default.aspx>
Paper applications, fax, email, and incomplete submittals will not be accepted. Staff at the District will be available to help applicants use the online application system by

10124 Old Grove Rd. – San Diego - California 92131-1649 – (858) 586-2600
FAX (858) 586-2601– Smoking Vehicle Hotline – 1-800-28-SMOKE
www.sdapcd.org

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appointment during the application period. Please contact the District at (858) 586-2600 or cleanairgrants@sdapcd.org if you have questions about the program, have difficulty with the online application process, or have a project that does not fit into the online application categories. For most cargo handling equipment projects, part or all of the application can be done online through the District’s website, however District staff will need to assist applicants with the submission of certain online data so applicants are asked to contact District staff before applying.. Applications and all supporting documentation **will be accepted from Monday, January 23, 2023 to Friday, February 24, 2023 at 5 p.m.**

For general information or questions about the Program, please contact:

Kai Lopez, Air Resources Specialist (858) 586-2629 Kai.Lopez@sdapcd.org

Robert Mercado (Habla Español), Air Quality Specialist (858) 586-2694 Robert.Mercado@sdapcd.org

Table 1: Eligible Equipment and Maximum Funding Amounts

Project Type	Maximum Funding Amounts (the lower of):
RTG Crane Conversion/Replacement to Zero Emission Power System	50% or \$500,000
Diesel Yard Truck Conversion to An Electric-Powered Yard Truck	80% or \$80,000
Diesel Yard Truck Replacement with An Electric-Powered Yard Truck	80% or \$100,000
Diesel Yard Truck Replacement with a Fuel Cell-Powered Yard Truck	80% or \$200,000
Single-Unit Battery Charger	50% or \$15,000
Multi-Unit Battery Charger	50% or \$35,000
Hydrogen Fueling Unit	50% or \$30,000
Diesel Forklift Replacement with Electric-Powered Forklift	50% or \$15,000 ^a / \$18,000 ^b
Diesel Forklift Replacement with Fuel Cell-Powered Forklift	50% or \$25,000 ^a / \$30,000 ^b
Diesel Lift Replacement with Electric-Powered Lift	50% or \$50,000 ^c
Diesel Lift Replacement with Fuel Cell-Powered Lift	50% or \$80,000 ^c
Equipment owner must demonstrate compliance with the current requirements of all applicable CARB regulations in order to be eligible for funding	
^a Forklifts with a lift capacity of 3,000 pounds to 8,000 pounds	
^b Forklifts with a lift capacity of 8,001 pounds to 12,000 pounds	
^c Lifts with a lift capacity greater than 12,000 pounds. Lift includes top pick, side handler, reach stacker, or forklift	

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GENERAL REQUIREMENTS (APPLICABLE TO ALL PROJECT CATEGORIES)

- The existing equipment must be diesel-fueled and operate at ports, intermodal rail yards or freight facilities in the San Diego/Border corridor
- Project eligibility will be based on the 2015 GMERP Guidelines, the January 2017 Executive Order G-17-004, and the September 2015 Supplemental Procedures for Ships at Berth and Cargo Handling Equipment Projects. All of these documents can be found at: <https://ww2.arb.ca.gov/our-work/programs/proposition-1b-goods-movement-emission-reduction-program>
- Certify that there are no outstanding CARB violations or non-compliance with CARB regulations associated with the equipment or the owner

USEFUL RESOURCES

- CARB Goods Movement Emission Reduction Program: <https://ww2.arb.ca.gov/our-work/programs/proposition-1b-goods-movement-emission-reduction-program>
- San Diego County Air Pollution Control District – Grants and Incentives: <https://www.sdapcd.org/content/sdapcd/grants.html>
- Map of four major CA trade corridors: <https://www.arb.ca.gov/bonds/gmbond/docs/gmtradecorridors.jpg>
- CA Cargo Handling regulation: <http://www.arb.ca.gov/ports/cargo/cargo.htm>
- CA Off-Road Equipment regulation: <http://www.arb.ca.gov/msprog/ordiesel/ordiesel.htm>

DISTRICT SPECIFIC INFORMATION

Program funding plus other funding sources cannot exceed eligible cost of project or any required caps dictated by CARB via advisory or within the Program Guidelines.

