

## 2021 CLEAN AIR GRANTS MARINE DIESEL ENGINE REPOWER PROGRAM

### **INTRODUCTION**

Si requiere asistencia para someter una solicitud en español, comuníquese con el Distrito al [Grants@sbcapcd.org](mailto:Grants@sbcapcd.org)

Santa Barbara County Air Pollution Control District (District) offers grant funds to benefit public health by cost-effectively replacing old, high polluting equipment with newer, cleaner equipment earlier than required by regulation or through normal attrition. For more information on the District's program, see [www.OurAir.org/funding](http://www.OurAir.org/funding).

The grant funds come from the California Air Resources Board's (CARB) Carl Moyer Program and Community Air Protection Program.

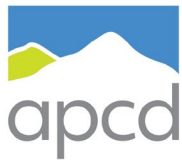
Our 2021 Clean Air Grants program follows the California Air Resources Board's 2017 Carl Moyer Program Guidelines: [www.arb.ca.gov/msprog/moyer/guidelines/current.htm](http://www.arb.ca.gov/msprog/moyer/guidelines/current.htm). All funded projects must meet and comply with the requirements found within these guidelines, including cost-effectiveness thresholds.

### **FUND AVAILABILITY**

- Applications will be accepted during the following time period:
  - Open - Monday, August 02, 2021
  - Close - Friday, September 03, 2021
- Once the application period closes, no more applications will be accepted;
- The 2021 Clean Air Grants Program will commit at least \$1,600,000 in CARB funds for all grant projects combined;
- Successful projects will be eligible to receive a grant within a range from \$10,000 to \$250,000, and not to exceed 80% of the total eligible project costs;
- Emission reductions from the project must be surplus to any rule or regulation;
- Priority will be given to zero-emission or near-zero emission technology projects, and projects located in low-income communities as defined by AB 1550:  
[www.arb.ca.gov/cc/capandtrade/auctionproceeds/communityinvestments.htm](http://www.arb.ca.gov/cc/capandtrade/auctionproceeds/communityinvestments.htm)
- The District has discretion on how grants funds are distributed.

### **APPLICATION PROCESS**

- Public, private, and nonprofit entities are eligible to apply and may submit a maximum of one (1) application per program category;
- Applications are limited to one (1) marine grant project per Company, LLC, Tax ID, etc. and determinations are at the final discretion of the District;
- Applications are limited to one (1) new engine or one (1) new pair of engines;
- Only applications deemed complete will be eligible for grant funds. Submittal of an application does not guarantee approval of grant funds;
- The District will review all completed applications as they arrive and schedule pre-inspections to confirm accuracy of the application information;
- Incomplete applications will be returned to the applicant. Additional information can be submitted prior to September 03, 2021 to help complete the application;
- The District issues grant funds on a reimbursement basis. Distribution of funds does not occur until the applicant has paid for or financed the entire cost of the project;



- Applicants shall provide documentation, such as Articles of Incorporation, that demonstrate that the person with Grant signing authority (Section B of the application) has the ability to bind the company/organization into a grant agreement with the District;
- Once all projects are reviewed and inspected, the District will rank projects using a variety of criteria, including but not limited to location, equipment technology, emission reductions, and cost-effectiveness;
- Once grant funds are depleted, any applicants with pending complete applications will be notified that grant funding is no longer available;
- Submit the attached application and required documents to:

**Santa Barbara County Air Pollution Control District**

**Attn: Desmond Ho**

**260 N. San Antonio Road, Santa Barbara, CA 93110**

**or**

**301 E. Cook, Suite L, Santa Maria, CA 93455**

**or**

**e-mail documents to: [Grants@sbcapcd.org](mailto:Grants@sbcapcd.org)**

- Within 24 hours, you'll receive a confirmation from the District that we've received your application. If you don't receive a response within 72 hours confirming that the District has received your submittal, please assume the application was not received and contact:
  - Desmond Ho at (805) 961-8873 or by e-mail at [Grants@sbcapcd.org](mailto:Grants@sbcapcd.org)

## **ELIGIBILITY CRITERIA**

To be eligible for funds, Marine Engine Repower Projects must meet the criteria located in CARB's 2017 Carl Moyer Guidelines, Chapter 7: Marine Vessels:

[www.arb.ca.gov/msprog/moyer/guidelines/2017gl/2017\\_gl\\_chapter\\_7.pdf](http://www.arb.ca.gov/msprog/moyer/guidelines/2017gl/2017_gl_chapter_7.pdf)

Criteria includes, but is not limited to, the following:

### **EXISTING ENGINE(S):**

1. Vessels must be based in Santa Barbara County;
2. Vessels must operate at least 50% of the time in the coastal waters of Santa Barbara, San Luis Obispo, and/or Ventura counties with the remainder in California coastal waters;
3. Vessels are required to maintain a functioning hour meter as required by the [Commercial Harbor Craft Regulation](#);
4. Funding opportunities may be limited for vessels subject to the Commercial Harbor Craft Regulation including: Barges, crew & supply, dredge, excursion, ferry, towboat, and tugboat vessels. (Commercial fishing vessels and work boats are not subject to the regulation);
5. Only engines in marine vessels with a U.S. Coast Guard Documentation Number, IMO/Lloyd's Number, or California vessel registration (CF) number are eligible and identification must be included with the application;
6. Existing engine(s) proposed for repower must be operable and in-service at the time of application and operation must be demonstrated during a District pre-inspection;
7. Existing engine(s) must be destroyed by a District approved salvage yard;
8. Funding is not available for projects where spark-ignition engines are replaced with diesel engines. Repowering a diesel engine to a spark-ignited engine may be considered on a case-by-case basis;
9. Existing engine must be equal to or greater than 25 horsepower.



**REPLACEMENT ENGINE(S):**

1. Vessels must be based in Santa Barbara County;
2. Funded projects must operate the new engine(s) 50% of the time within Santa Barbara, San Luis Obispo, and/or Ventura Counties with the remainder in California coastal waters;
3. Vessels are required to maintain a functioning hour meter as required by the Commercial Harbor Craft Regulation;
4. Engine(s) purchased prior to execution of a grant agreement will be ineligible for funds;
5. Repower project must be completed prior to the in-use compliance deadline;
6. Repower installation and engine rebuild work may be conducted by the original equipment manufacturer (OEM) or a non-OEM installer. Engine repower installation must be completed in a manner that does not void the warranty provided by the engine manufacturer and any remaining warranty provided by the engine manufacturer. Proof of warranty will be required as a condition of grant payment;
7. Emission reductions obtained through the project must not be required by any federal, state or local regulation, memorandum of agreement/understanding with a regulatory agency, settlement agreement, mitigation requirement, or other legal mandate;
8. No emission reductions generated shall be used as marketable emission reduction credits, or to offset any emission reduction obligation of any person or entity;
9. No funded project shall be used for credit under any federal or state emission averaging banking and trading program;
10. Projects must meet a cost-effectiveness threshold in accordance with the cost-effectiveness methodology included in the 2017 Carl Moyer Program Guidelines.

APPLICATION REQUIREMENTS	
<b>1.</b>	<b>Completed Application (Sections A-E)</b>
<b>2.</b>	<b>Proof of Existing (Baseline) Engine Usage</b> <span style="color: #00AEEF;">(covering, at minimum, the previous 24 months prior to application date)</span> Applicants must submit historical usage data as part of the application process. This data must be in the form of fuel usage <b>AND</b> hour meter records (engine operating log, maintenance records, repair work orders, or other documentation showing functional hour meter readings with dates).
<b>3.</b>	<b>Proof of Compliance</b> ➤ Sign and date the CARB Regulatory Compliance Statement (page 9) and submit with application. ➤ <a href="#">Submit current CARB Commercial Harbor Craft Report.</a>
<b>4.</b>	<b>Repower Engine Documents</b> ➤ Replacement engine itemized dealer price quote (must include hardware & installation labor costs, engine make, model, model year, horsepower, and EPA family number) ➤ Replacement engine manufacturer’s literature (showing engine make, model, and horsepower)
<b>5.</b>	<b>Vessel Registration and Licenses</b> ➤ Submit copies of U.S. Coast Guard documents or vessel CF registration and all current fishing licenses
<b>6.</b>	<b>Certificate of Conformity</b> ➤ Submit copy of USEPA engine tier Certificate of Conformity and USEPA engine family number of new engine(s)



## 2021 CLEAN AIR GRANTS MARINE DIESEL ENGINE REPOWER PROGRAM APPLICATION

### **FUNDS DISCLOSURE**

Has this project already received funds, or have the potential to receive funds, from a source other than Santa Barbara County Air Pollution Control District?  **YES\***  **NO**

*\*If yes, please provide details in an attachment to this application.*

### **A. APPLICANT INFORMATION**

1. Company/Organization name:		
2. Contact Name and Title:		
3. Street Address:		
4. City:	5. State:	6. Zip code:
7. Primary contact number:		
8. Email:		
9. Company website (if available):		

### **B. GRANT SIGNING AUTHORITY**

1. Name:	2. Title:
3. Attach Articles of Incorporation (or other company documentation) that verifies the person's title and authority to sign the grant agreement	

### **C. MARINE VESSEL DESCRIPTION**

1. Vessel Name:		
2. Make:	3. Model:	4. Year:
5. US Coast Guard Documentation Number (if applicable):		
6. California vessel registration (CF) number:		
7. IMO/Lloyds number (if no USCG or CF number available):		
8. Vessel berth location (address and slip #):		



9. Vessel use (check all that apply): <input type="checkbox"/> Commercial Fishing <input type="checkbox"/> Charter Fishing <input type="checkbox"/> Crew & Supply <input type="checkbox"/> Ferry/Excursion <input type="checkbox"/> Tow <input type="checkbox"/> Pilot <input type="checkbox"/> Tug <input type="checkbox"/> Work <input type="checkbox"/> Barge/Dredge <input type="checkbox"/> Other	
10. Percent engine(s) operated in the waters of Santa Barbara, San Luis Obispo, and Ventura County in recent 24 month period: _____%	
11. Vessel exhaust system: <input type="checkbox"/> Wet <input type="checkbox"/> Dry	
12. Does the vessel have a diesel fueled auxiliary engine/generator? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, is the fuel usage for the auxiliary engine/generator tracked separately? <input type="checkbox"/> Yes <input type="checkbox"/> No	

**C(1). EXISTING BASELINE ENGINE INFORMATION**

1. Engine type: <input type="checkbox"/> Propulsion <input type="checkbox"/> Auxiliary	2. Make:
3. Model:	4. Year:
5. Horsepower:	6. Engine size (liters/cylinders):
7. Serial #:	8. Engine Tier:
9. Current hour meter reading:	

**D(1). NEW REDUCED EMISSION ENGINE INFORMATION**

1. Engine type: <input type="checkbox"/> Propulsion <input type="checkbox"/> Auxiliary	2. Make:
3. Model:	4. Year:
5. Horsepower:	6. Engine size (liters/cylinders):
7. Serial # (if available):	8. EPA Family #:
9. Installer Business Name:	10. Authorized OEM installer? <input type="checkbox"/> Yes <input type="checkbox"/> No
11. Installer E-mail:	12. Installer Phone #:



**If applying for 2 engines, please fill out C(2) and D(2) below:**

**C(2). EXISTING BASELINE ENGINE INFORMATION**

1. Engine type: <input type="checkbox"/> Propulsion <input type="checkbox"/> Auxiliary	2. Make:
3. Model:	4. Year:
5. Horsepower:	6. Engine size (liters/cylinders):
7. Serial #:	8. Engine Tier:
9. Current hour meter reading:	

**D(2). NEW REDUCED EMISSION ENGINE INFORMATION**

1. Engine type: <input type="checkbox"/> Propulsion <input type="checkbox"/> Auxiliary	2. Make:
3. Model:	4. Year:
5. Horsepower:	6. Engine size (liters/cylinders):
7. Serial # (if available):	8. EPA Family #:
9. Installer Business Name:	10. Authorized OEM installer? <input type="checkbox"/> Yes <input type="checkbox"/> No
11. Installer E-mail:	12. Installer Phone #:

**E. APPLICATION STATEMENT OF TERMS AND CONDITIONS**

1. I have legal authority to apply for grant funds for the entity described in this application;
2. The proposed project is not required to be implemented by any local, state, and/or federal rule, regulation, or other legally binding requirement;
3. No replacement equipment has been purchased and no work on this project has begun or will begin until the Grant Agreement is fully executed by the District Board of Directors or by the Air Pollution Control Officer;
4. I understand the grant will reimburse a portion of the total costs and I must retain copies of receipts and cancelled checks to prove that I paid for the total project cost before receiving reimbursement;
5. I understand there are conditions placed on receiving a grant and agree to refund the grant (or a pro-rated portion) if it is found that I do not meet those conditions at any time;
6. I understand I must complete the equipment purchase specified in the application no later than the period of performance stated in the Grant Agreement. This deadline may be extended for cause if requested by the applicant and approved in writing by the District;
7. I understand it is my responsibility to ensure that all technologies are either verified or certified by CARB to reduce NOx, and/or PM pollutants;
8. I have attached hour meter reading documentation that validates the historic operation of the baseline equipment for at least the previous 24 months;
9. I understand any existing vehicle/equipment/engine that has been replaced must be permanently destroyed and rendered inoperable. This work shall be documented by the District;



10. I understand that the existing engine may not be removed from the equipment until the manufacturer's permanently marked serial number is documented by District inspection or a District tamper-proof tag is affixed to the engine that ensures the engine's identity can be verified after removal;
11. I understand that both the existing vehicle/equipment/engine operates and the new vehicle/equipment/engine/motor will operate 100% of the time within Santa Barbara County;
12. I understand that I must submit usage reports annually to the District for the life of the project;
13. I understand I will be prohibited from applying for any form of emission reduction credits for this funded vehicle/equipment/engines including: Emission Reduction Credit, Mobile Source Emission Reduction Credit, and/or Certificate of Advanced Placement, for all time, from the District, CARB, and/or any other district;
14. I certify that I have disclosed if the proposed project has been funded or being considered for any funds by another air district or any other public or private agency;
15. I understand that disclosure is required of the value of any current financial incentive that directly reduces the project price, including tax credits or deductions, grants, or other public financial assistance;
16. I understand that a Global Positioning System (GPS) unit may be required to be installed on vessels and vehicles/equipment if the District ascertains during the application process that the grant equipment has the potential of operating outside of the boundaries of Santa Barbara County for a significant portion of the project life. I will submit data as requested and otherwise cooperate with all data monitoring and reporting requirements;
17. I understand that a tamper-proof non-resettable digital hour meter/odometer must be installed and functional on all vehicles/equipment/engine;
18. I understand that the District has the right to conduct audit inspections to ensure the project equipment is fully operational and at the activity level committed to in the grant agreement;
19. I certify that the requested funds do not include administrative costs. Administrative costs are defined as costs related to application preparation and submittal, project administration, monitoring, oversight, data gathering, and report preparation. I will provide all funds necessary to cover administrative costs and any required matching funds required for this project;
20. I understand that an IRS Form 1099 will be issued to me for the incentive funds received. I understand that it is my responsibility to determine the tax liability associated with participating in the 2021 Clean Air Grants Program;
21. I have signed and submitted to the District a CARB Regulatory Compliance Statement to certify compliance with all federal, state, and local air quality rules and regulations at the time of application submittal;
22. Agreement to Conduct the Transaction Electronically. Counterparts may be executed and delivered via facsimile, electronic mail (including pdf, digital signature, or any electronic signature complying with the U.S federal E-SIGN Act of 2000, California's Uniform Electronic Transactions Act (Cal. Civ. Code 1633.1, et seq.) or other applicable law) or other transmission method, and any counterparts so delivered shall be deemed to have been duly and validity delivered and be valid and effective for all purposes.



**I hereby certify to the best of my knowledge that all information provided in this application and any attachments are authentic and accurate:**

Name of responsible party:	Title:
Signature of responsible party: _____	Date:

**Third Party Certification**

**I have completed the application, in whole or in part, on behalf of the applicant:**

Name of third party:	Title:
Signature of third party: _____	Date:
Amount paid to third party:	Source of funds to third party:

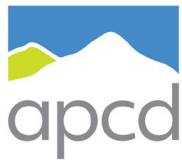
**GRANT PROGRAM OUTREACH**

How did you hear about the 2021 Clean Air Grants Program? (check all that apply)

- District Website
- District E-mail
- Radio
- Equipment Dealer
- I'm a Returning Applicant
- Word of Mouth
- Other \_\_\_\_\_

Please let us know your thoughts on the program, and if you think it can be improved.





## REGULATORY COMPLIANCE STATEMENT

As an applicant for California Air Resources Board grant funding, I declare:

I am in compliance with, and will remain in compliance with, and do not have any outstanding/unresolved/unpaid Notices of Violations (NOV) or citations for any federal, state, or local air quality regulation including, but not limited to, the following:

- Crop Handling Equipment Reg
- Drayage Truck Regulation (including dray-off trucks)
- Marine Shore Power Reg
- Portable Diesel Airborne Toxic Control Measure
- Sleeper Berth Truck Idling Reg
- Statewide Engine Airborne Toxic Control Measure
- Statewide Truck and Bus Reg
- Commercial Harbor Craft Reg
- In-Use Off-Road Diesel Vehicle Reg
- Off-Road Large-Spark Ignition Fleet Reg
- Public Agency and Utility Rule
- Solid Waste Collection Vehicle Reg
- Transit Fleet Rule

I certify under penalty of perjury that the information provided is accurate:

**Authorized Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

1. Authorized Representative's Name:		
2. Authorized Representative's Title:		
3. Legal Owner Name:		
4. Company Name:		
5. Street Address:		
6. City:	7. State:	8. Zip Code:
9. Phone:		10. E-mail: