

# OFF-ROAD EQUIPMENT REPLACEMENT INSTRUCTIONS AND ELIGIBILITY CRITERIA

## Instructions

Please print clearly or type all information on the Application and submit along with items on the Applicant Checklist to:

Feather River Air Quality Management District  
541 Washington Avenue  
Yuba City, CA 95991

Applications will be accepted beginning January 13, 2023, until March 13, 2023. March 13 at 5:00 pm will be the deadline to submit any Applications or information missing from previously submitted but incomplete Applications. Please note that Applications received less than 10 business days prior to March 13, 2023, may not be reviewed for completeness before the deadline. Interested applicants are encouraged to submit Applications early to have the greatest opportunity to be reviewed and have time to correct any errors or omissions.

**Submit one application per person/business/entity.** Information to assist you in completing this Application is available in the 2017 Carl Moyer Program Guidelines, available on the District's website [www.fraqmd.org](http://www.fraqmd.org) or: <http://www.arb.ca.gov/msprog/moyer/guidelines/current.htm>. Please note that additional information may be requested from the applicant in order to process this application.

## General Eligibility Criteria

To be eligible for funding, projects must meet the criteria described in the 2017 Carl Moyer Program Guidelines, the FARMER Program Guidelines, and all current Carl Moyer Program Advisories. These criteria include but are not limited to the following:

- Emission reductions obtained 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.
- Projects must meet a cost-effectiveness established by the District and calculated in accordance with the cost-effectiveness methodology in the 2017 Guidelines.
- No emission reductions generated shall be used as marketable emission reduction credits, or to offset any emission reduction obligation of any person or entity.
- No project funded shall be used for credit under any federal or state emission averaging banking and trading program.
- Funded projects must have at least 75 percent of their total activity for the project life in California.
- Emission reduction technologies must be certified/verified by the ARB for sale in California and must comply with durability and warranty requirements.

## Off Road Equipment Eligibility Criteria

- Existing engines must be greater than 25 horsepower (19 kilowatts). If actual engine hp cannot be determined, hp can be estimated by the following:  
$$\text{Engine hp} = \text{Power Take Off} \times 120 \text{ percent}$$
- New engine must be within 125 percent of the horsepower of the existing engine. However, if there is no equivalent equipment within original horsepower range or the higher horsepower equipment would result in equal or lower annual emissions, the air district may approve a greater than 25 percent increase in horsepower.
- The owner and equipment must be in compliance with federal, state, and local regulations. Use the tables below to determine if existing equipment is eligible for funding.
- For fleets subject to the Off-Road Regulation, applicants must submit DOORS ID, EIN, and results of fleet calculator.
- Fact sheets and additional information on the Regulations are available at <http://www.arb.ca.gov/permits/permits.htm> or by calling ARB's diesel hotline at 866-6DIESEL (866-634-3735). To obtain this document in an alternative format or languages please contact (866) 634-3735.

### Summary of Off-Road CI Equipment Replacement Funding Opportunities

Equipment Type	Subject to ARB Fleet Rule?	Moyer Funding Opportunities <sup>1</sup>	Project Life
Mobile agricultural equipment	No	Not limited by regulation.	Maximum 10 years.
Cargo handling equipment at ports/ intermodal rail yards	Yes: Cargo Handling Equipment Regulation <sup>2</sup>	Limited opportunities.	Minimum 3 years.
All other equipment (e.g. construction, mining, rental, airport ground support and other industries)	Yes: Off-Road Regulation <sup>3</sup>  Must Submit DOORS documentation of compliance	Small fleets: Opportunities exist through Dec. 31, 2025, after which fleet must show 100% compliance with the regulation. Medium fleets: Opportunities exist through Dec. 31, 2019, after which fleet must show 100% compliance with the regulation.	Maximum 5 years.

- Limited opportunities means a fleet's compliance status with the ARB regulation must be determined. Contact air district staff or consult fleet rule Carl Moyer Implementation Charts at: <http://www.arb.ca.gov/msprog/moyer/guidelines/supplemental-docs.htm> in addition to the Guidelines.
- Regulation for Mobile Cargo Handling Equipment at Ports and Intermodal Rail Yards: <http://www.arb.ca.gov/ports/cargo/cargo.htm>
- Regulation for In-Use Off-Road Diesel Vehicles <http://www.arb.ca.gov/msprog/ordiesel/ordiesel.htm>.

### Summary of Off-Road LSI Equipment Funding Opportunities

Equipment Type	Subject to ARB Fleet Rule?	Moyer Funding Opportunities <sup>1</sup>	Project Life
Forklifts, sweeper/ scrubbers, industrial tow tractors, airport ground support equipment (GSE)	Yes: LSI Fleet Rule <sup>2</sup>	Small fleets: Funding opportunities not limited by regulation.  Large/Medium fleets: Funding opportunities are limited.	Maximum 3 years.  Maximum replacement of LSI forklift with a zero-emission forklift is 10 years.
Agricultural crop preparation services (forklifts only)	Yes: LSI Fleet Rule	Pre-1990 MY forklifts: Funding opportunities not limited by regulation. 1990 and later MY forklifts: Funding opportunities are limited.	maximum is 3 years.  Maximum replacement of an LSI forklift with a zero-emission forklift is 10 years.
All other equipment (e.g. aerial lifts, construction, mining, other industrial )	No	Not limited by regulation.	Maximum is 3 years.

- Limited opportunities means a fleet's compliance status with the ARB regulation must be determined. Contact air district staff or consult fleet rule Carl Moyer Implementation Charts at: <http://www.arb.ca.gov/msprog/moyer/guidelines/supplemental-docs.htm> in addition to the Guidelines.
- Regulation for Off-Road Large Spark-Ignition Engines <http://www.arb.ca.gov/regact/2010/offroadlsi10/offroadlsi10.htm>

**Additional criteria may be found in the 2017 Guidelines, Chapter 5 Off-Road Equipment**

List of new off road equipment dealers currently under agreement to participate in the  
Year 24 Off-Road Equipment Replacement Program

Dealership	Address	City	Contact	Phone*	Email
Beeler Tractor Co	887 Onstott Road	Yuba City	Craig Provancha	682-5828	<a href="mailto:craigprosales@live.com">craigprosales@live.com</a> <a href="mailto:beelersales@live.com">beelersales@live.com</a>
Chico Farm and Orchard	9 Three Sevens Lane	Chico	Tom Dixon	893-9060	<a href="mailto:chicofarm@gmail.com">chicofarm@gmail.com</a>
COE Orchard Equipment	3453 Riviera Road	Live Oak	Stacie Mackay	695-5121	<a href="mailto:Stacie.MackKay@coeshakers.com">Stacie.MackKay@coeshakers.com</a>
Garton Tractor	275 Co Road 98	Woodland	Cody Hamer	615-2828	<a href="mailto:chamer@gartontractor.com">chamer@gartontractor.com</a>
Holt Ag Solutions	95 W Kentucky Ave	Woodland	Chad Godoy	650-6685	<a href="mailto:cgodoy@holtags.com">cgodoy@holtags.com</a>
Holt of California	7310 Pacific Avenue	Pleasant Grove	Mike Mason	916-921-8917	<a href="mailto:mmason@holtca.com">mmason@holtca.com</a>
Holt Ag Solutions	2950 Colusa Hwy	Yuba City	Eric Williamson or Josh Pettigrew	916-417-6959 / 530-434-3963	<a href="mailto:ewilliamson@holtags.com">ewilliamson@holtags.com</a> <a href="mailto:jpettigrew@holtags.com">jpettigrew@holtags.com</a>
Holt Ag Solutions	851 N Tehama Street	Willows	Eric Peters	774-5496	<a href="mailto:epeters@holtags.com">epeters@holtags.com</a>
Holt Ag Solutions	1210 Richvale Hwy	Richvale	Bob Gaschke	682-6192	<a href="mailto:bgaschke@holtags.com">bgaschke@holtags.com</a>
Holt Ag Solutions	426 4 <sup>th</sup> Street	Williams	Tim Vaughn	682-6193	<a href="mailto:tvaughn@holtags.com">tvaughn@holtags.com</a>
Industrial Power Products	355 East Park Drive	Chico	Rob Rice	893-0584	<a href="mailto:rrice@ipp-power.com">rrice@ipp-power.com</a>
N & S Tractor	3056 Colusa Hwy	Yuba City	Bryan Ehresman	330-0332	<a href="mailto:behresman@nstractor.com">behresman@nstractor.com</a> <a href="mailto:shines@nstractor.com">shines@nstractor.com</a> <a href="mailto:dbybee@nstractor.com">dbybee@nstractor.com</a>
Orchard Machinery Corp	2700 Colusa Hwy	Yuba City	Joe Wells	300-5555	<a href="mailto:jw@shakermaker.com">jw@shakermaker.com</a>
Pacific Distributing	3195 Durham/Dayton Hwy	Chico	Josh Jacquot	518-3931	<a href="mailto:JoshJacquot@pdi-shake.com">JoshJacquot@pdi-shake.com</a>
Pape Machinery	2850 El Centro Road	Sacramento	Dennis Kibbe	916-597-8059	<a href="mailto:dkibbe@papemachinery.com">dkibbe@papemachinery.com</a>
Pape Machinery	2100 State Hwy 20	Colusa	Stefan Spohr	458-4923	<a href="mailto:sspohr@papemachinery.com">sspohr@papemachinery.com</a>
Pape Machinery	1549 Colusa Hwy	Yuba City	Garrett, Ryan, or Travis	673-4615	<a href="mailto:gpeacock@papemachinery.com">gpeacock@papemachinery.com</a> ; <a href="mailto:roneal@papemachinery.com">roneal@papemachinery.com</a> ; <a href="mailto:tbaker@papemachinery.com">tbaker@papemachinery.com</a>
Pape Machinery	17698 Hwy 113	Robbins	Michael Cardoza	738-4421	<a href="mailto:mcardoza@papemachinery.com">mcardoza@papemachinery.com</a>
Pape Machinery	1751 Hwy 99	Gridley	Robert Sherer or Manny Bustos	846-3677	<a href="mailto:rsherer@papemachinery.com">rsherer@papemachinery.com</a> ; <a href="mailto:mbustos@papemachinery.com">mbustos@papemachinery.com</a>
Wilkinson International	1207 E. Kentucky Avenue	Woodland	Aaron Lampman	662-7373	<a href="mailto:aaron@wilkinsoninternational.com">aaron@wilkinsoninternational.com</a> <a href="mailto:jessica@wilkinsoninternational.com">jessica@wilkinsoninternational.com</a>

\* Area code is (530) unless noted

**Carl Moyer Memorial Air Standards Attainment Program**  
**OFF-ROAD EQUIPMENT REPLACEMENT**  
**APPLICATION PACKAGE CHECKLIST**

The following items are required to be submitted to apply to the Carl Moyer Program:

- Completed and signed Application (pages 1-4)
- Evidence that the property on the application is covered by liability insurance
- Photograph of hour meter showing current reading
- Documentation supporting annual usage  
This may include copies of repair work orders for the equipment that provide a date and hour meter reading, maintenance records with receipts attached that are specific to the equipment and performed at intervals based on usage, employee timesheets specific to the equipment, or usage records with operational time for equipment.
- Proof existing equipment ownership, submit copies of either:
  - Bill of sale for existing equipment from dealership or authorized seller. Private party bill of sale not acceptable documentation unless notarized.
  - Or one of the following items that covers at least the previous two years:
    - Tax depreciate logs listing the equipment
    - Property tax records listing the equipment
    - Insurance records listing the equipment
    - Bank appraisal for the equipment
    - Service records from a third party that identify the equipment
    - Maintenance records for the equipment with receipts
    - General ledgers
    - Other (subject to approval):

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- Documentation to show equipment was operational the previous year, submit copies of one of the following:
  - Revenue and usage records with operational, standby, and down hours for equipment
  - Routine inspections which document the operating condition of the existing equipment (OSHA or workplace required)
  - Employee time sheets link to equipment usage
  - Preventative maintenance records tied to usage hours for specific equipment with receipts
  - Repair work orders specific to equipment
- ARB certification (executive order) for new equipment engine from dealership you will be purchasing the equipment from
- New equipment itemized price quote and spec sheet from dealership you will be purchasing the new equipment from
- Warranty documentation for new equipment from dealership you will be purchasing the new equipment from
- For non-agricultural off-road equipment, submit DOORS certification showing compliance
- If applicable, supplemental horsepower increase form and supporting documents

## OFF-ROAD EQUIPMENT REPLACEMENT APPLICATION

Complete each section. If the question does not apply (for example: asking for a fax number but you do not have a fax number) mark the answer as "n/a" for not applicable. This application is to be used for incentive funds for off-road equipment replacement. Applicant acknowledges that award is conditional upon approval of the District and must meet the minimum eligibility criteria.

1. Applicant (Organization/Company/Individual Name):		
2. Business Type:		
3. Mailing Address:		
City:	State:	Zip Code:
4. Contact Name:		
5. Phone: (    )		6. Fax: (    )
7. E-mail:		
8. Person with contract signing authority:		
9. How would you like to receive an Application Completeness Notification? (Note that the District has up to 30 days to review the Application and provide an Application Completeness Notification)		
		<input type="checkbox"/> Mailing Address
		<input type="checkbox"/> Email Address

### Third Party Certification

**Complete this section only if someone completed the application, in whole or in part, on behalf of the applicant.**

Print name of third party:	Title:
Signature of third party:	Date:
Amount paid to third party:	Source of funding to third party:

<b>A. Project Information</b>	
1. Project Life: <ul style="list-style-type: none"> <li>○ Maximum Eligible (see summary table on cover sheet)</li> <li>○ Other: _____</li> </ul>	2. Funding Requested: <ul style="list-style-type: none"> <li>○ Maximum (65% up to \$180,000)</li> <li>○ Other: _____</li> </ul>
3. Percent of the year that equipment operates in California (0-100%):	
4. Name of the counties in which the equipment operates and percent operation in each:	
5. Is the equipment used in agricultural operations? (defined as the growing/harvesting of crops, raising plants at wholesale nurseries, or raising fowl/animals for the primary purpose of making a profit, providing a livelihood, or conducting ag research or instruction by an educational institution)	
6. Please Select the Project Type(s):	
○ Replacement of off-road equipment	○ Replacement of portable equipment
7. How many hours did the equipment operate in the previous two years? Attached documentation of how you calculated this number.	
Hours of Operation	
2021	
2022	
8. Has this equipment operated within a low-income community or disadvantaged community as designed by the State of California during the previous 2 years? If yes, please identify which ones by listing addresses or lat/long coordinates.	
<p>Note: Maps of low-income communities and disadvantaged communities are available at <a href="https://www.arb.ca.gov/cc/capandtrade/auctionproceeds/communityinvestments.htm">https://www.arb.ca.gov/cc/capandtrade/auctionproceeds/communityinvestments.htm</a>. Operation within such communities will not affect grant program eligibility – the data is used for reporting purposes only.</p>	
Please select one of the following equipment replacement options: <ul style="list-style-type: none"> <li>○ Standard Equipment Replacement (new equipment’s engine horsepower that is within 125% of original equipment’s engine horsepower).</li> <li>○ Equipment Replacement will be applying for an increase in horsepower that is greater than 125% of the original equipment’s horsepower and there is no equivalent new equipment that is within 125% of the original equipment’s horsepower. Application must include confirmation in writing from a participating dealer that there is no equivalent equipment within the original equipment’s horsepower range.</li> <li>○ Equipment Replacement will be applying for an increase in horsepower that is greater than 125% of the original equipment’s horsepower and there is an equivalent new equipment within 125% of the original equipment’s horsepower. Applicant must fill out and complete the supplemental form for the higher horsepower equipment. The grant award amount will be based on the new equipment with horsepower within 125% of the original equipment’s horsepower and the emissions reductions used to calculate cost effectiveness will be based on the higher horsepower equipment.</li> </ul>	

<b>B. Existing Equipment Information</b>		
1. Equipment Type/Function:		
2. Equipment Make:		
3. Equipment Model:		
4. Equipment Model Year:		
5. Equipment Serial Number:		
6. Equipment Identification Number ( <i>unique number designated by the applicant</i> ):		
7. Number of Main Engines on this Equipment:		
8. Primary Equipment Location		
Street:		
City:	State:	Zip:
9. Engine Family:		
10. Engine Make:		
11. Engine Model:		
12. Engine Model Year:		
13. Engine Horsepower:		
14. Engine Serial Number:		
15. Engine Fuel Type:		
16. Does the applicant rent/lease forklift to others ( <i>if applicable, for Large Spark Ignition only</i> )?		
17. Forklift Class ( <i>if applicable, for Large Spark Ignition only</i> ):		
18. Has the engine or equipment listed in this application applied for Carl Moyer Program funding, or any other incentive funding, by you or on your behalf? <input type="radio"/> Yes <input type="radio"/> No		
<i>If "Yes," complete the following:</i>		
Agency applied to:	Date and/or number of Agency Solicitation:	
Was the equipment awarded funding:	Amount of funding awarded/received:	
19. Please list any other financial incentive applied for or received, including tax credits or deductions, grants, or other public financial assistance for the equipment:		

<b>C. New Equipment Information</b>	
1. Projected Date of Purchase & Delivery of New Equipment :	
2. New Equipment Make:	
3. New Equipment Model:	4. New Equipment Model Year:
5. New Equipment Serial Number:	
6. Number of Main Engines on this Equipment:	
7. New Engine Family:	
8. New Engine Make:	
9. New Engine Model:	10. New Engine Model Year:
11. New Engine Serial Number:	
12. New Engine Horsepower:	13. New Engine Tier:

<b>D. Regulatory Compliance Statement</b>
As an applicant/participant, I declare that (check only one):
<input type="checkbox"/> 1. _____(Company Name) is in compliance with, and will remain in compliance with, and does not have any outstanding or unresolved Notices of Violation (NOV) or Notices to Comply or any unpaid settlements for alleged violations of any federal, state, and local air quality regulations including, but not limited to, the following: <ul style="list-style-type: none"> <li>• In-Use Off-Road Diesel Vehicle Regulation</li> <li>• Stationary Engine ATCM</li> <li>• Any Other Diesel Air Toxic Control Measures</li> <li>• Statewide Truck and Bus Regulation</li> <li>• Portable Diesel ATCM</li> <li>• Local District Regulations</li> </ul>
Or,
<input type="checkbox"/> 2. _____(Company Name) is not in compliance with, or cannot remain in compliance with, or does have an outstanding or unresolved Notices of Violation (NOV) or Notices to Comply or any unpaid settlements for alleged violations of any federal, state, and local air quality regulation. <p><i>A declaration must be attached to this document describing in detail the non-compliance or NOV, explaining the reason for the non-compliance or NOV and declaring the reasons why the applicant/participant believes their application should be considered.</i></p>

By signing below and submitting this application, I hereby certify under penalty of perjury that the information in the application and attachments is accurate and true.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Name

\_\_\_\_\_  
Title

An applicant who is found to have applied for or received incentive funds from another entity or program for the same equipment or engine without disclosing that information shall be disqualified from funding for that project from all sources within the control of an air district or CARB. The air district or CARB may also seek penalties for such non-disclosure.