

OFF-ROAD EQUIPMENT REPLACEMENT OR REPOWER ELECTRIFICATION APPLICATION

PLEASE COMPLETE ONE APPLICATION FOR EACH ENGINE OR PIECE OF EQUIPMENT. All information necessary for completing this application is available in the Carl Moyer Program Guidelines viewable at <https://www.arb.ca.gov/msprog/moyer/guidelines/current.htm>. Farmer Program Guidelines viewable at <https://www2.arb.ca.gov/our-work/programs/farmer-program>. Please print clearly or type all information on this application.

Eligibility Criteria

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

- Emission reductions obtained through Carl Moyer Program/Farmer projects 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 of \$34,000.00 per weighed ton of NOx + ROG + twenty times combustion PM10 reduced, calculated in accordance with the cost-effectiveness methodology discussed in the Guidelines.
- No emission reductions generated by the Carl Moyer/Farmer Program shall be used as marketable emission reduction credits, or to offset any emission reduction obligation of any person or entity.
- No project funded by the Carl Moyer/Farmer Program 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 operations take place in California.
- All engines in new vehicle purchases and repower projects must be certified by the ARB for sale in California and must comply with durability and warranty requirements.

Funding Disclosure

Has the engine or vehicle in this application been awarded funding from another public agency or being considered for funding? ☐ Yes ☐ No

If "yes", provide the following information:

Agency applied to	_____
Date of application submittal	_____
Funding amount requested	_____
Baseline engine serial number	_____
Status of application	_____

A. APPLICANT INFORMATION (REQUIRED)

1. Company or organization name:		
2. Business type:		
3. Contact name and title:		
4. Person with contract signing authority (if different from above):		
5. Contact mailing address: Street:		
City:	State:	Zip code:
Phone: ()		Fax: ()
E-mail:		
6. Project location address (if different from above):		
7. How many engines are being applied for?		
8. Total funding amount requested for this engine/equipment:		

I hereby certify that all information provided in this application and any attachments are true and correct.

Printed 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.

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

B. PROJECT DESCRIPTION (*REQUIRED*)

1. Project name:
2. Type of Project (please mark): ☐ Off-Road Ag. ☐ On-Road Ag. ☐ Zero-emission UTV ☐ Stationary Ag. Pump ☐ Other
3. Total annual hours of operation and/or annual gallons of fuel consumed (specify which):
4. Percent operation in California:
5. Counties in which the equipment operates <u>and</u> percent of total operation in each county:

C. EXISTING EQUIPMENT INFORMATION (*REQUIRED*)

1. Equipment type and function:	
2. Equipment make:	3. Equipment model:
4. Equipment model year:	5. Horsepower Rating:
6. Engine Year:	7. Engine Tier:
8. Engine Serial Number:	9. Equipment serial number:
10. Fuel Type:	
11. Number of main engines on this equipment:	
12. Number of auxiliary engines on this equipment:	

D. EQUIPMENT REPLACEMENT PROJECTS (*if applicable*)

*** Written documentation stating that no Tier 3 repower is available for the old equipment must be submitted with the application. ***

1. Equipment type and function:	
2. Equipment make:	3. Equipment model:
4. Equipment model year:	5. Horsepower Rating:
6. Engine Year:	7. Engine Tier:
8. Engine Serial Number:	9. Equipment serial number:
10. Fuel Type:	
11. Baseline equipment cost:	12. New equipment cost:

E. REPOWER PROJECTS

1. Number of main engines to be repowered:	
<u>Baseline Engine:</u>	<u>Reduced Emission:</u>
2a. Baseline engine make:	3a. Reduced emission engine make:
b. Baseline engine model:	b. Reduced emission engine model:
c. Baseline engine year:	c. Reduced emission engine year:
d. Baseline engine horsepower:	d. Reduced emission engine horsepower:
e. Baseline engine tier:	e. Reduced emission engine tier or electric motor:
f. Baseline engine serial number:	f. Reduced emission engine serial number (if available):
g. Baseline fuel type:	g. Reduced emission engine fuel type:
4. Baseline annual gallons of fuel consumed or annual hours of operation:	h. Reduced emission engine family:
5. Baseline engine rebuild cost:	6. Reduced emission engine cost:

F. RETROFIT PROJECTS *(if applicable)*

1a. Engine make:	b. Engine model:	c. Engine year:
d. Engine horsepower:	e. Engine serial number:	f. Engine tier:
2. ARB – Verified retrofit device name:		
3. Retrofit device ARB executive order number:		
4. Retrofit device verification level: ☐ LEVEL 1 ☐ LEVEL 2 ☐ LEVEL 3		
5. Retrofit device serial number (if available):		
6a. ARB – Verified NOx reduction (%):		
b. ARB – Verified PM reduction (%):		
c. ARB – Verified ROG reduction (%):		
7a. Cost of retrofit device:	b. Cost of retrofit device with installation (optional):	
c. Total cost of retrofit device maintenance over life of project (optional):		