
Modoc County Carl Moyer Funding Application Outline

Please make sure that you have all the components of the application *before* submitting.
Incomplete applications will not be considered.

Modoc County Application Guidelines:

Modoc County strives to support our districts farmers/ranchers and other agricultural related industries, as best possible. Our goal is to maximize annual funding allotments through a fair application process. With limited resources, we acknowledge that we are unable to fully fund any singular project, but our goal is to partially stipend up to six (6) projects in Project Year 21 (fiscal year 2019). Applications will be presented to a committee that will rank each application based off the highest need:

- Tier of eligible engine (Tier 1 engines are prioritized, tier chart found at the end of the application)
- Maximum power of eligible engine (measured in bpm)
- Total number of yearly hours in use of eligible engine (ex: tractor is used 400 hrs/ year)
- Total acres of farm/ranch land (identifies the *need* of each applicant)
- Total available engines for use for applicant (how important is this engine in personal business operations)

Timeline for Applications and Funding:

- January-March 2019: Applications are open to county applicants (applications must be submitted by March 31, 2019)
- April-May 2019: Application Review and Recipients are notified of allotment
- June/July 2019: Funding is released from State and Pre-Assessments of qualified engines are administered
- October-December 2019: Funding is allocated and post-assessments of qualified engines are performed

Additional Information Required: (answer the following questions and turn in this sheet + separate sheet for question #4, with completed application)

1. How many total acres of farm/ranch land are in your operation? _____ acres
2. How many additional pieces of equipment do you own that have the same horse power and use as desired equipment? _____
3. Approximately how critical is a new piece of equipment to your operational effectiveness?
(circle one)

Very Critical

Somewhat Critical

Not Critical

4. How would this new piece of equipment support improved output for your farm/ranch?
(please explain on separate piece of paper, in no more than five (5) sentences)

The Carl Moyer Memorial
Air Quality Standards Attainment Program
MODOC County Air Pollution Control District

OFF-ROAD COMPRESSION-IGNITION (CI) APPLICATION

Please print clearly or type all information on this application and on all attachments. Fill out one application for each engine or piece of equipment. All information necessary for completing this application is available in 2017 Carl Moyer Program Guidelines. This document can be viewed at:

<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.

The minimum qualifications for off-road compression-ignition projects are listed below. All projects must also conform to the requirements in Chapter 2: General Criteria and in Chapter 3: Program Administration. Participating air districts retain the authority to impose additional requirements in order to address local concerns.

- No emission reductions generated by the Carl Moyer 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 Program shall be used for credit under any federal or state emission averaging banking and trading program.
- Projects must have at least 75 percent of their total activity for the project life in California.
- Emission reduction technologies must be certified or verified by ARB. If an ARB certification or verification process does not exist or if engines or retrofits are preempted from ARB certification/verification, then an engine or retrofit must be certified/verified to Federal standards.

A. APPLICANT INFORMATION

1. Company name/ Organization name/ Individual name:
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2. Business type:

3. Contact name and title:
4. Business mailing address and contact information: Street:
E-mail:
5. Person with contract signing authority (<i>if different from above</i>):
6. How many vehicles/engines/retrofits are being applied for?
7. Total funding amount requested in this application:

B. FUNDING DISCLOSURE

<p>Have any engines, vehicles, or motors listed in this application been awarded funding from another public/government agency or are any being considered for funding?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>If “yes”, complete the following four lines as well as the complete application:</p>
<p>Agency Applied to:</p>
<p>Date/Number of Agency Solicitation:</p>
<p>Funding Amount Requested:</p>
<p>Equipment Identification:</p>
<p>Baseline Engine Serial Number:</p>
<p>Status of Application:</p>

ARB-verified retrofits are required on all off-road engine repowers as described in the Carl Moyer Program Guidelines. ARB has provided limited flexibility for

applicants to opt-out of the default retrofit requirement on these projects. Applicants must complete the following if retrofits are not included as part of this application:

_____ By initializing this paragraph, the applicant acknowledges that due to existing or future regulations they may be required to install retrofits on Carl Moyer Program funded equipment at their own cost. Please mark the appropriate box below if you would like to receive information regarding these regulations.

- Yes
- No

For each engine, please complete sections C, D, E, or F (as appropriate). Please include project cost documentation including vendor quotes and other substantiating data to support cost estimates provided in this application.

C. PROJECT ACTIVITY INFORMATION

1. Project name:		
2. Project address (<i>if different than business address</i>):		
Street Address:		
City:	State:	Zip Code:
3. Estimated Annual Hours of Operation: _____		
OR		
Estimated Annual Gallons of Fuel Consumption: _____		
4. List air district(s) in California in which the equipment operates and percent of operation in each:		
5. Project Life:	<u>Maximum Project Life</u>	
Maximum	Repower only (no retrofit)	7 years
Other: _____ years	Repower + retrofit	5 years
	Retrofit	5 years
	Farm equipment* (all projects)	10 years
6. Will the new engine have a functioning hour meter for the life of the project (circle one)?		
Yes No		

D. EXISTING (BASELINE) EQUIPMENT INFORMATION

Must be filled out for each piece of equipment requesting funding

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 applicant</i>)		
7. Number of Main Engines on this Equipment:		
8. Equipment Location:		
Street:		
City:	State:	Zip:
9. Engine Family: (<i>for controlled engines only</i>)		
10. Engine Tier (<i>for controlled engines only</i>)		
11. Engine Make:		
12. Engine Model:		
13. Engine Model Year:		
14. Engine Horsepower:		
15. Engine Serial Number:		
16. Engine Fuel Type:		
17. Engine Annual Hours of Operation:		

E. REPOWER PROJECTS (NEW ENGINE)

1. Number of Main Engines to be Repowered:	
2. New Engine Family:	
3. New Engine Make:	
4. New Engine Model:	
5. New Engine Model Year:	
6. New Engine Serial Number: <i>(if available)</i>	
7. New Engine Horsepower:	
8. New Engine Tier:	
9a. Engine Cost:	9b. Engine Installation Cost <i>(optional)</i> :

F. FUNDING AMOUNT REQUEST

1. Total Amount Requested for this Piece of Equipment: <input type="checkbox"/> Maximum allowable <input type="checkbox"/> Other: \$ _____

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.

Printed Name of Third Party:	Title:
Signature of Third Party:	Date:
Third Party Certification Fee:	Source of Funding to Third Party:

AN ITEMIZED COST ESTIMATE IS REQUIRED WITH APPLICATION

MAP

Location of Existing Equipment/Engine/Motor

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N

Contact: Amy Frey
amyfrey@co.modoc.ca.us
Phone: 530-640-0083
MODOC County Air Pollution Control District
202 W 4th St
Alturas, Ca 96101
Or
356 Main St.
C/O Modoc County Department of Agriculture
Tulelake, Ca 96134

Off-Road Compression-Ignition (Diesel) Engine Tiers

Maximum Power	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015+
50≤bhp<75				Tier 1					Tier 2				Interim Tier 4				Tier 4				
75≤bhp<100				Tier 1					Tier 2				Tier 3			Interim Tier 4		Tier 4			
100≤bhp<175				Tier 1				Tier 2				Tier 3				Interim Tier 4		Tier 4			
175≤bhp<300		Tier 1						Tier 2			Tier 3				Interim Tier 4		Tier 4				
300≤bhp<600		Tier 1					Tier 2					Tier 3				Interim Tier 4		Tier 4			
600≤bhp≤750		Tier 1					Tier 2				Tier 3				Interim Tier 4		Tier 4				
> 750bhp				Tier 1					Tier 2				Interim Tier 4				Tier 4				

* Certain manufacturers complied with the Tier 3 standards in 2005.

