



# CARL MOYER PROGRAM

## APPLICATION FOR MARINE VESSEL REPOWER PROJECT

---

### PURPOSE:

The Carl Moyer Memorial Air Quality Standards Attainment Program (“Moyer Program”) is a grant program that funds the incremental cost of cleaner-than-required engines, equipment, and other sources of air pollution. All projects funded must achieve emission reductions beyond regulatory requirements, and must meet the minimum eligibility criteria described in the latest version of the 2017 Carl Moyer Program Guidelines, available at <https://ww2.arb.ca.gov/guidelines-carl-moyer>.

### INSTRUCTIONS:

This application is for grant funds in exchange for the surplus emission reductions gained from replacing an old vessel engine with a newer, lower emission engine.

- Please clearly print or type all information on this application form.
- Complete one application form for each piece of equipment.
- Follow the Application Checklist on page 3 to ensure a complete application is submitted.

### FUNDING AMOUNT:

The percentage of eligible project costs ranges between 50% - 85% and depends on the model year and tier of the existing engine.

*The Applicant acknowledges that award of cash incentives is conditional upon approval of the North Coast Unified Air Quality Management District (“NCUAQMD”) and is not guaranteed.*

### GENERAL ELIGIBILITY CRITERIA:

Projects must meet the criteria described in the [2017 Carl Moyer Program Guidelines](#) and subsequent Notices of Updates to Carl Moyer Program Guidelines. These criteria include, but are not limited to:

1. An order or down payment on a new engine, piece of equipment, or vehicle *cannot* be made prior to contract execution.
2. Equipment replaced by a grant from the Moyer Program must be destroyed and rendered permanently unusable and irreparable.
3. The new engine, vehicle, or equipment must remain in service for the entire contract term, which must extend to the end of the project life.
4. Covered emission reductions obtained through Moyer Program projects must not be required by any federal, State or local rule or regulation, memorandum of agreement, memorandum of understanding, settlement agreement, mitigation requirement, or other legal mandate.
5. No project funded by the Moyer Program may be used for credit under any federal or State emission averaging, banking or trading program throughout the contract term.
6. No covered emission reductions generated by the Moyer Program may be used as marketable emission reduction credits, or to offset any emission reduction obligation of any person or entity throughout the contract term.



# CARL MOYER PROGRAM

## APPLICATION FOR MARINE VESSEL REPOWER PROJECT

---

### GENERAL MARINE PROJECT CRITERIA:

1. Must have a United States Coast Guard Documentation Number.
2. Both propulsion and auxiliary engines may be eligible for funding.
3. Only marine vessel activity in California coastal waters and internal waters may be used to determine project emission reductions.
4. Only marine engines equal to or greater than 25 horsepower are eligible for funding.
5. Engines on marine vessels with wet exhaust systems are eligible for funding if the project vessel meets all other applicable program requirements. *The wet exhaust systems themselves are not eligible for Moyer Program funding.*
6. New engines must be installed and operational at least three years prior to the compliance deadline specified by the Commercial Harbor Craft ("CHC") regulation. Project life for an engine cannot extend beyond that engine's compliance deadline. For compliance deadlines, see the implementation timeline at: <https://ww2.arb.ca.gov/resources/fact-sheets/chc-factsheet-implementation-timeline>
7. All harbor craft vessels are required to install and maintain a functioning hour meter as required by the CHC Regulation.

### MARINE REPOWER PROJECT CRITERIA:

1. All new engines and replacement engines must meet the requirements of the CHC Regulation set forth under California Code of Regulations, title 17, sections 93118.5(e). The regulation includes requirements for newly acquired engines and requirements for replacement engines in vessels subject to the schedules to meet Tier 2 and Tier 3 standards.
2. Replacement engine must provide at least a 15 percent NOx reduction relative to the baseline engine. The replacement engine cannot be significantly modified or reconfigured in any way during the project life.
3. Only marine vessel activity in California coastal waters and internal waters may be used to determine project emission reductions.
4. Only marine engines equal to or greater than 25 horsepower are eligible for funding.

### ELIGIBLE COSTS:

The total project repower cost may include charges for the following:

- The capital cost of the new engine.
- Purchase of or modifications to the cooling system; fuel and exhaust system; wiring, panel, and harness system; power take-offs; propulsion control system; gauges and alarms; and radiator and ventilation, if attached to or integral to the functioning of funded engine.
- Costs related to the purchase and/or installation of a new transmission may be eligible when it is a necessary part of the engine repower; and an ineligible expense when it is required for maintenance or repair purposes. Ordinarily, a statement from the vendor or applicant that the new reduced emissions engine is not compatible with the existing baseline transmission is sufficient justification for eligibility; please retain a copy of the vendor or applicant's statement(s) or other documentation in the project file.
- Frames needed to be extended or other parts needed to be cut or modified in order to accommodate the new engine, as well as paint or coating needed to protect those specific areas that were cut or modified.



# CARL MOYER PROGRAM

## APPLICATION FOR MARINE VESSEL REPOWER PROJECT

---

- Tax and transport for eligible parts or costs.
- Labor for installation of or modification to parts eligible for funding.

### INELIGIBLE COSTS:

The total project repower cost may include charges for the following:

- Rudders or propellers.
- Steering system.
- Sea trials and dry docking.
- Paint, coatings, or hull work not directly related to the engine repower.
- Tax and transport for ineligible parts or costs.
- Labor for installation of or modification to parts ineligible for funding.
- Any parts or labor typically included as part of the vessel or engine overhaul, maintenance, repair, or upkeep.
- These and other items may be eligible for funding on a case-by-case basis if it can be proven that they are not part of the typical vessel overhaul, repair, upkeep or maintenance and are a necessary part of the engine repower.

### APPLICATION CHECKLIST:

Please submit your application packet with all of the documents listed below:

- 1. Signed Application
- 2. U.S. Coast Guard Certificate of Documentation
- 3. Quote and specification sheet(s) for the Replacement (New) Engine signed and dated by the Dealership/Vendor.
- 4. Quote and specification sheet(s) for the installation of the Replacement (New) Engine signed and dated by the Installer.
- 5. [CARB Executive Order](#) for the Replacement (New) Engine
- 6. If Transmission Replacement is required, documentation from the engine dealer/vendor justifying the need for a new transmission as well as the Quote and specification sheet(s) for the replacement and installation of the transmission signed and dated by the Dealer/Installer.
- 7. Co-Funding Information, if applicable



# CARL MOYER PROGRAM

## APPLICATION FOR MARINE VESSEL REPOWER PROJECT

### APPLICANT INFORMATION:

Organization/Company/Individual Name:			
Business Type:			
Person with Contract Signing Authority:			
Contact Name & Title, if different than above:			
Office Phone:		Mobile Phone:	
Fax Number:		Email Address:	
Mailing Address:			
City:		State:	Zip:

### DEALER/VENDOR INFORMATION:

Dealer/Vendor Name:		Office Phone:	
Account Representative:		Mobile Phone:	
Email Address:		Fax Number:	

### INSTALLER INFORMATION:

Installer Name:		Office Phone:	
Account Representative:		Mobile Phone:	
Email Address:		Fax Number:	

### MARINE VESSEL INFORMATION:

Vessel Type/Function:			
U.S. Coast Guard Documentation No.:		Lloyd's/IMO No.:	
		<i>If no US Coast Guard No.</i>	
Vessel Make:		Vessel Model:	
Vessel Model Year:		U.S. Coast Guard Document No.:	
Does this vessel have a wet exhaust system?	<input type="checkbox"/> Yes <input type="checkbox"/> No		



# CARL MOYER PROGRAM

## APPLICATION FOR MARINE VESSEL REPOWER PROJECT

### PROJECT DESCRIPTION:

Vessel Name:			
Vessel Berth Location Address:			
City:		State:	
Zip:			
Description of Work Performed by Vessel:	<input type="checkbox"/> Commercial Fishing <input type="checkbox"/> Charter Fishing <input type="checkbox"/> Crew & Supply <input type="checkbox"/> Ferry Excursion <input type="checkbox"/> Other: _____	<input type="checkbox"/> Pilot <input type="checkbox"/> Tow <input type="checkbox"/> Tug <input type="checkbox"/> Work	
Annual Hours of Operation or Fuel Usage:		Percent of Operation in California Waters:	%
Does this vessel remain in port?		<input type="checkbox"/> Yes	<input type="checkbox"/> No
How many engines are included in this application?			
Total Project Cost:		Total Funding Amount Requested:	<input type="checkbox"/> Maximum Eligible <input type="checkbox"/> Other: \$ _____
Method of Purchase:	<input type="checkbox"/> Purchase in Full <input type="checkbox"/> Use of Short-Term Financing (PO account, Net 30, etc.) <input type="checkbox"/> Use of Long-Term Financing		

### EXISTING (OLD) PROPULSION ENGINE INFORMATION:

Engine Make:		Engine Model:	
Engine Year:		Engine Serial No.:	
Engine Horsepower:		Engine Fuel Type:	
Engine Displacement (ltr/cyl)		Propulsion Engine Operational?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Engine Family:		CARB Executive Order No.:	
Engine Tier:	<input type="checkbox"/> Uncontrolled <input type="checkbox"/> Tier 1 <input type="checkbox"/> Tier 2 <input type="checkbox"/> Tier 3		

### EXISTING (OLD) AUXILIARY ENGINE INFORMATION:

Engine Make:		Engine Model:	
Engine Year:		Engine Serial No.:	
Engine Horsepower:		Engine Fuel Type:	
Engine Displacement (ltr/cyl)		Propulsion Engine Operational?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Engine Family:		CARB Executive Order No.:	
Engine Tier:	<input type="checkbox"/> Uncontrolled <input type="checkbox"/> Tier 1 <input type="checkbox"/> Tier 2 <input type="checkbox"/> Tier 3		



# CARL MOYER PROGRAM

## APPLICATION FOR MARINE VESSEL REPOWER PROJECT

### REPLACEMENT (NEW) PROPULSION ENGINE INFORMATION:

Engine Make:		Engine Model:	
Engine Year:		Engine Serial No.:	
Engine Horsepower:		Engine Fuel Type:	
Engine Displacement (ltr/cyl)		Propulsion Engine Operational?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Engine Family:		CARB Executive Order No.:	
Engine Tier:	<input type="checkbox"/> Tier 3 <input type="checkbox"/> Tier 4		

### REPLACEMENT (NEW) AUXILIARY ENGINE INFORMATION:

Engine Make:		Engine Model:	
Engine Year:		Engine Serial No.:	
Engine Horsepower:		Engine Fuel Type:	
Engine Displacement (ltr/cyl)		Propulsion Engine Operational?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Engine Family:		CARB Executive Order No.:	
Engine Tier:	<input type="checkbox"/> Tier 3 <input type="checkbox"/> Tier 4		

### REPLACEMENT (NEW) EQUIPMENT QUOTED COST:

Propulsion Engine Cost: <i>(Engine Block &amp; components only)</i>		Auxiliary Engine Cost: <i>(Engine Block &amp; components only)</i>	
Installation Cost for Propulsion Engine: <i>(Labor, keel cooler, wiring exhaust, etc.)</i>		Installation Cost for Auxiliary Engine: <i>(Labor, keel cooler, wiring exhaust, etc.)</i>	

**\* Include Quote when submitting the application.**

### EXISTING (OLD) TRANSMISSION INFORMATION (IF APPLICABLE):

Transmission Make:		Transmission Model:	
Transmission Model Year:		Transmission Serial No.:	

### REPLACEMENT (NEW) TRANSMISSION INFORMATION (IF APPLICABLE):

Transmission Make:		Transmission Model:	
Transmission Model Year:		Transmission Serial No.:	

### REPLACEMENT (NEW) TRANSMISSION QUOTED COST:

Transmission Cost:		Installation Cost: <i>(labor, parts)</i>	
--------------------	--	---	--

**\* Include Quote when submitting the application.**



# CARL MOYER PROGRAM

## APPLICATION FOR MARINE VESSEL REPOWER PROJECT

### FUNDING DISCLOSURE:

Have any engines or equipment listed in this application been applied for or awarded Carl Moyer Program grant funds, or any other incentive funding?	<input type="checkbox"/> Yes
	<input type="checkbox"/> No

***If "Yes," complete the following for each engine or equipment:***

Agency Applied To:	
Date of Agency Solicitation:	
Funding Amount Requested or Awarded:	
Equipment Make, Model, and Year:	
Existing (Old) Engine Serial Number:	
Status of Project:	
Please list any other incentive, including tax credits or deductions, grants, or other public financial assistance for the new equipment:	

### ACKNOWLEDGMENT:

***By signing below and submitting this application, I understand and acknowledge the grant requirements and I hereby certify under penalty of perjury that all information provided in this application and any attachments are true and correct.***

Printed Name of Authorized Representative:		Authorized Representative's Title:	
Signature of Authorized Representative:		Date:	

### THIRD PARTY CERTIFICATION (IF APPLICABLE):

***I have completed this application, in whole or in part, on behalf of the Applicant.***

Printed Name of Third Party:		Title:	
Signature of Third Party:		Date:	