

Bay Area Air Quality Management District Carl Moyer Program Marine Project Fact Sheet

What is the Carl Moyer Program?

The Carl Moyer Memorial Air Quality Standards Attainment Program (Carl Moyer Program) is a state funded program that offers grants to owners of heavy-duty vehicles and equipment in order to reduce air pollution emissions from heavy-duty engines.

What types of marine projects are eligible for grants?

Grants are available to help marine engine owners 1) install particle traps, 2) replace older engines with newer and cleaner engines, 3) purchase new equipment that is cleaner than the law requires, and 4) complete electrification projects that reduce emissions while ships are at berth. Electrification projects will be approved on a case-by-case basis. All eligible marine engines must operate within California Coastal Waters. Non-captive California fleets and vessels may be considered for funding on a case-by-case basis if operation in California coastal waters can be properly documented

Who can apply?

Provided the project is not required by law, any owner of an auxiliary or propulsion engine with 25 horsepower or more is eligible to apply, including owners of: harbor craft such as tugboats, fishing vessels, work boats, crew boats, ferries, Coast Guard vessels, some military vessels; and oceangoing ships such as container ships, bulk carriers, general cargo ships, tankers, military ships, auto carriers, cruise ships and ocean-going tugboats. Equipment located and operated on a barge is not eligible for funding.

The District is accepting applications for projects throughout its jurisdiction, but will prioritize projects that reduce emissions in impacted communities. Highest priority will be given to the following six highly impacted communities:

- 1) Eastern San Francisco, 2) West Oakland, 3) East Oakland/San Leandro, 4) Richmond
- 5) San Jose, and 6) Concord.

For a map of impacted communities in the Bay Area, see: <http://www.baaqmd.gov/moyer>. The following counties are part of the Air District's jurisdiction: Alameda, Contra Costa, Marin, San Mateo, San Francisco, Santa Clara, and Napa counties. The southern portions of Solano and Sonoma counties are also part of the Air District.

How do I know if my project is required by law?

ARB has the authority to pass and enforce Fleet Rules that require engine owners to clean up existing engines. There are two Fleet Rules that cover marine engines and a third regulating shore-power. To determine if these Fleet Rules cover your equipment, visit the following ARB webpage:

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Fleet Rule	ARB Webpage Information Link
Commercial Harbor Craft Rule. Note the final rule has not been posted. Applies to crew and supply boats, charter fishing vessels, commercial fishing vessels, ferry and excursion vessels, pilot vessels, towboat or push boats, tug boats and work boats.	http://www.arb.ca.gov/ports/marinevess/harborcraft.htm
Ocean-Going Rule to Reduce Emissions from Auxiliary Diesel Engines and Diesel-Electric Engines operated within California Waters and 24 Nautical Miles of the California Baseline.	http://www.arb.ca.gov/regact/marine2005/revfro13.pdf
Shore-Power Regulation for Ocean-Going Vessels. Note the final rule has not been posted.	http://www.arb.ca.gov/ports/shorepower/shorepower.htm

My marine engine is subject to a Fleet Rule, am I eligible for a grant?

Grants cannot be used for projects that are required by law or by a contract or agreement; however, they can be applied to projects that comply at least three years in advance of state regulations. For example, if a state fleet rule requires that an engine’s emissions be reduced by 2013, grants can be awarded to reduce those emissions as long as the funded equipment is operational by 2010. Here are several specific examples:

- Vessels subject to the Commercial Harbor Craft Rule are eligible to apply, provided the engine is a model year 1986 or newer.
- All vessels subject to the Ocean-Going Rule to Reduce Emissions from Auxiliary Diesel Engines and Diesel-Electric Engines are eligible to apply.
- All vessels subject to the Shore-Power Regulation for Ocean-Going Vessels Rule are eligible to apply.

What other information should I know about the grants for marine engines?

- The application requires that you submit information about your existing engine (model year, serial number, horsepower, displacement, engine tier), usage documentation and information about the replacement engine or equipment (quotes from your engine dealer for prices, horsepower, displacement, and engine tier).
- The application requires documentation that you carry general liability and workers compensation insurance and machinery insurance equal to the full replacement value of the equipment.

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- Note that this is not a complete list of the program requirements. For more information about what is required, read Chapter nine “Marine Vessels”, in the 2005 Carl Moyer Program Guidelines (the “Guidelines”). See below for the webpage of the Guidelines.

What can I do now, before I start my application?

- Read the Air District Carl Moyer Program Overview Fact Sheet for rules that apply to all project types available from the Air District and online at <http://www.baaqmd.gov/moyer>.
- Understand any applicable state fleet rules that may apply to your fleet.
- Review the California Air Resources Board (ARB) 2005 Carl Moyer Program Guidelines Chapter Nine “Marine Vessels”. The Guidelines are on the ARB webpage <http://www.arb.ca.gov/msprog/moyer/moyer.htm>.
- Start collecting information needed for your application.
- Contact your engine or equipment dealer to discuss possibilities for your equipment.
- Contact the Air District with any additional questions.

When are applications available?

Applications will be available from the Air District website <http://www.baaqmd.gov/moyer> on February 1, 2008. The Air District will accept completed applications through April 4, 2008. For more information, contact Tina McRee at 415-749-4701 or tmcree@baaqmd.gov.