

Bay Area Air Quality Management District Carl Moyer Program Off-Road Gasoline, CNG, and LPG Engine 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 off-road gasoline, propane, CNG, and LPG projects are eligible for grants?

Grants are available to help off-road gasoline, propane, CNG, and LPG engine owners 1) install particle traps, 2) replace older engines with newer and cleaner engines, 3) to purchase new equipment that is cleaner than the law requires, and 4) to purchase electric off-road equipment.

Who can apply?

Provided the project is not required by law, any owner of off-road gasoline, propane, CNG, and LPG engines with 25 horsepower or more is eligible to apply, including: large turf care equipment, scrubber/sweepers, airport equipment including aircraft pushback tugs, baggage and cargo tugs, carts, group power units, air conditioning units, belt loaders and other equipment, and a variety of agricultural, construction and industrial equipment, including class 1 – 6 forklifts.

All vehicles and equipment funded with a grant must operate within the Air District's boundaries. 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 is a Fleet Rule that covers off-road gasoline, propane, CNG, and LPG engines. To determine if this Fleet Rule covers your equipment, visit the following ARB webpage:

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Fleet Rule	ARB Webpage Information Link
Off-Road Large Spark-Ignition (LSI) Gasoline and LPG Equipment Rule. Includes forklifts, specialty vehicles, airport service equipment, large turf care equipment, portable generators, and a wide array of other agricultural, construction, and general industrial equipment powered by gasoline, liquefied petroleum gas (LPG), and other alternate fuels.	http://www.arb.ca.gov/msprog/offroad/orspark/orspark.htm

My off-road gasoline, propane, CNG, and LPG engines are 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. If your fleet is covered by the Off-Road Large Spark-Ignition Equipment Rule, you are eligible for funds provided that your project is complete and returns to service by December 31, 2008. All eligible vehicles must operate within the Air District’s boundaries. You may need to demonstrate that the rest of your fleet is already in compliance before payment can be made for the Carl Moyer Program funded engines.

What other information should I know about the grants for off-road gasoline, propane, CNG, and LPG engines?

- The application requires that you submit information about your existing engine (model year, serial number, engine tier) and information about the replacement engine or equipment (quotes from your engine dealer for prices, 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.
- Note that this is not a complete list of the requirements for the program. For more information about what is required, read Chapter Six “Off-Road LSI Engines”, in the 2005 Carl Moyer Program Guidelines (the “Guidelines”). See below for the webpage of the Guidelines.

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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 cover your fleet.
- Review the California Air Resources Board (ARB) 2005 Carl Moyer Program Guidelines Chapter Six “Off-Road LSI Engines”. 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 until April 1. For more information, contact Richard Vesperman at 415-749- 4925 or rvesperman@baaqmd.gov.