



Antelope Valley Air Quality Management District
43301 Division Street, Suite 206
Lancaster, CA 93535
(661) 723-8070

CARL MOYER PROGRAM OFF-ROAD EQUIPMENT REPLACEMENT PROGRAM ELIGIBILITY

1. Funding Opportunity Limitations:

- Participant must currently own and operate the existing equipment/vehicle 75 percent within California and 50 percent within District boundaries.
- Participant must intend to own and operate the new replacement equipment/vehicle 75 percent within California and 50 percent within District boundaries.
- Participant must have owned and operated the equipment/vehicle the previous 24 months prior to applying for District grant programs.
- Participant must show No Active Lienholders and provide proof of ownership and usage the previous 24 months upon submitting grant program application.
- Participant's fleet must be current in compliance with all applicable regulations pertaining to the fleet to be eligible for funding.
- Grant-funded equipment replacement projects must be completed 3 years in advance of emission-reduction requirements of the ARB Off-Road Regulation (2 years for small fleets).
- Exempt Agricultural Equipment as defined in the ARB Off-Road Regulation currently has no time limitation on funding eligibility.
- Large Fleets (more than 5,000 horsepower) may receive one additional or first opportunity for funding after January 1, 2017. This will provide large fleets a path to add Tier 4 final equipment into the fleet.
- Medium Fleets (2,501 – 4,999 horsepower) – First compliance date for medium fleets, as defined in the Off-Road Regulation is January 1, 2017. The final compliance date is January 1, 2023. Funding for these fleets is available through Dec. 31, 2019.
- Small Fleets (less than or equal to 2,500 horsepower) – First compliance date for small fleets, as defined in the Off-Road Regulation is January 1, 2019. The final compliance date is January 1, 2028. Funding for these fleets is available through December 31, 2025.
- Portable Engines (excludes stationary) rated at 50 horsepower and greater. Engines subject to the Airborne Toxic Control Measure (ATCM) must be current in compliance.

2. Maximum Eligible Funding Amounts:

- New or used equipment purchased is eligible for up to 80 percent of total equipment purchase costs.
- VDECS (Retrofits) are eligible for up to 100 percent of the total costs, including all filters and maintenance of the filters needed during the project life.
- Eligible costs are defined as the purchase price of the new equipment (*Only the minimum attachments normally sold with the original equipment*), purchase price and installation cost of the VDECS (if applicable), taxes, and reasonable delivery charges. Grant funding shall only be used to pay for items essential to the operation of the equipment. *Warranty costs are not eligible for funding.*

3. Existing Equipment Requirements:

- Self-motive heavy-duty off-road equipment (e.g. agricultural tractor or construction equipment) with an uncontrolled (Tier 0), Tier 1 or Tier 2 engine of at least 25 hp. Tier 3 may be eligible on a case-by-case review and District approval.
- Portable Engines current in compliance with the ATCM are eligible for funding.
- Old equipment must be in operational condition and in regular use with 75% in California and 50% in the District.
- If old equipment is subject to registration by an ARB regulation, it must be registered in the reporting system specified by the regulation (e.g. Diesel Off-road On-line Reporting System).
- Old equipment and engine shall be destroyed and sold to an approved salvage yard. See the current list at:
<http://avaqmd.ca.gov/files/76bc51bb9/List+of+Retailers+and+Salvage+Yards.pdf>.
- The replacement of two (or more) pieces of old, like equipment with one piece of equipment may be eligible for funding.

4. Replacement Equipment Requirements:

- Replacement equipment must be purchased through an AVAQMD approved dealer. See current list at:
<http://avaqmd.ca.gov/files/76bc51bb9/List+of+Retailers+and+Salvage+Yards.pdf>
- Replacement equipment must have an engine meeting the current California emission standard. If such engines are not available, contact the AVAQMD for alternative considerations.
- Replacement equipment must serve the same function and perform equivalent work as the old equipment (i.e. like for like functionality).
- Horsepower of new engine in replacement equipment may not be greater than 125% of the original manufacturer rated hp for the old engine.
- Replacement equipment must have a one year or 1600 hour engine and drive train warranty covering parts and labor.

- Replacement equipment must be equipped with a fully operational, non-resettable hour meter.
- Verified Diesel Emission Control Systems (VDECS) (other than factory-installed OEM systems) are optional. The applicant acknowledges that they may be required to install such a device in the future at their own expense.

For more information regarding Grant Programs contact Julie McKeehan, Grants Analyst: 661-723-8070 Ext. 28 or jmckeehan@avagmd.ca.gov.

This information is a summary. The full program requirements are available from the California Air Resources Board (ARB) at https://www.arb.ca.gov/msprog/moyer/guidelines/2017gl/2017_gl_chapter_5.pdf.