



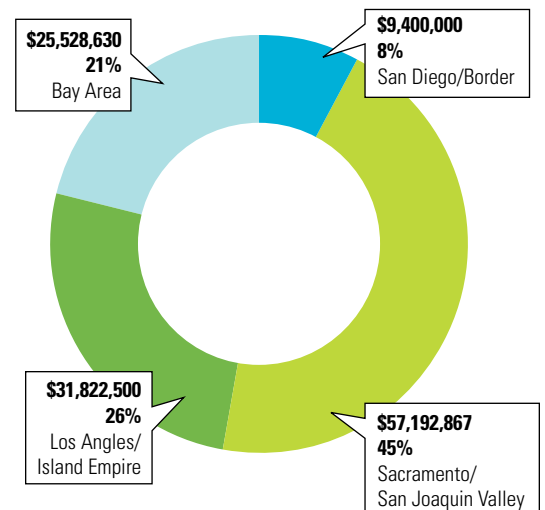
Cleaning Up Diesel Trucks in California: Millions in Funding Available Each Year

Heavy-duty trucks in California are the largest single source of diesel pollution, leading to thousands of illnesses and deaths each year. Pollution from diesel trucks was responsible for roughly 1,500 premature deaths in 2005, and the costs of this loss of life in addition to disease, lost work days, and school absences adds up to \$12 billion per year.¹ However, diesel pollution could easily be prevented through upgrades to the existing truck fleet, and the California Air Resources Board (CARB) is seeking to do just that with the upcoming diesel truck regulation. While truck owners may be wary of the added costs of upgrades that will be required, much funding has been made available by the state to offset those costs.

For more information, please contact **Diane Bailey** at (415) 875-6100

The total amount of funding available in California to replace, repower, or retrofit *non-port*, heavy-duty trucks is approximately \$125,000,000 in 2008, with similar amounts expected over the next three years.² The newly formed Air Quality Improvement Program will also provide an additional \$50 million per year for grants and loans to fund clean vehicle and equipment projects.³ In fact, special loan programs alone are expected to cover roughly 20 percent of the trucks that will need to upgrade as a result of CARB regulations.⁴

Incentive Funding Available by Trucking Corridor



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Statewide Programs

Carl Moyer Memorial Air Quality Standards Attainment Program⁵

A portion of these grant funds are available to replace, retrofit, or repower trucks in order to reduce particulate matter (PM), nitrogen oxide (NOx), and reactive organic gases (ROG) emissions. Projects must achieve reductions not required by law.

Funding Source: Up to \$141 million per year is available from the state and is distributed to local air districts.

Amount Awarded Last Fiscal Year

Bay Area	\$3,500,000 (port and non-port trucks)
LA/Inland Empire	\$11,000,000 (port and non-port trucks)
San Diego/Border	\$1,000,000

For More Information: Call CARB at 877-56-GRANT (877-564-7268).

Goods Movement Emission Reduction Program (GMERP)⁶

A portion of these grant funds (40 percent) are available for trucks to replace, retrofit, or repower non-port trucks in order to reduce PM and NOx emissions. Projects must achieve reductions not required by law.

Funding Source: \$1 billion was made available through Proposition 1B, approved by voters in November 2006. The amount will be distributed evenly over four years, less administrative expenses. A portion of the total amount is available to non-port trucks.

Amount Awarded Last Fiscal Year

Central Valley/Sacramento	\$44,992,500
Bay Area	\$17,377,500
LA/Inland Empire	\$18,322,500
San Diego/Border	\$8,400,000

For More Information: Call the Goods Movement Information Line at (916) 44-GOODS (444-6637) or email gmbond@arb.ca.gov

District Programs⁷

On-Road Alternative Fuel Vehicle Program, South Coast

Administered by the Mobile Source Air Pollution Reduction Review Committee (MSRC) in the South Coast Air Quality Management District (Orange County and portions of Los Angeles, Riverside and San Bernardino counties). Funding is for trucks that will use cleaner fuel sources.

Funding Source: Funds come from a \$4 Department of Motor Vehicles (DMV) registration fee

Amount Awarded Last Fiscal Year: \$1.5 million

For More Information, contact: Cynthia Ravenstein, MSRC Contracts Administrator, (909) 396-3269, cynthia@cleantransportationfunding.org; or Ray Gorski, MSRC Technical Advisor, (909) 396-2479, ray@cleantransportationfunding.org

On-Road Diesel Emission Control Retrofit Demonstration Program, South Coast

Administered by MSRC for trucks that plan to retrofit diesel engines. RFP will be released in Sept 2008.

Funding Source: Funds come from a \$4 DMV registration fee

Amount Available for This Fiscal Year: \$1 million
Amount Available for Next Fiscal Year: \$1 million

For More Information, contact:

Cynthia Ravenstein or Ray Gorski as listed prior.

Transportation Fund for Clean Air (TFCA), Bay Area

Provide grants for public agencies to implement cost-effective programs that will reduce vehicle emissions

Funding Source: \$10 million was available last year for all projects. Funds come from a \$4 DMV registration fee.

Amount Awarded Last Fiscal Year: \$4.6 million (port and non-port trucks)

For More Information, contact: Andrea Gordon, (415) 749-4940; Michael Neward, 415-749-4703; or Avra Goldman, 415-749-5093.

Sacramento Emergency Clean Air and Transportation (SECAT)

Funds upgrades and exchanges for many categories of trucks in the Sacramento non-attainment area

Amount Awarded Last Fiscal Year: \$8,483,299 (may include some construction vehicles)

Amount Available Next Fiscal Year: Average of \$4 million per year for the next 10 years

For More Information, contact: Steffani Lange-Charkiewicz, (916) 874-6361, scharkiewicz@airquality.org; Kristian Damkier, (916) 874-4892, kdamkier@airquality.org; Pat Robinson, (916) 874-6276, probinson@airquality.org; or Joanne Chan, (916)874-6267, jchan@airquality.org.

Heavy Duty Engine Program, San Joaquin Valley

Distributes for repowers or retrofits for diesel engines in the San Joaquin Valley

Funding Source: Money comes from a combination of Carl Moyer funds and DMV registration fees

Amount Awarded Last Fiscal Year: \$2,975,068

For More Information: Call 559-230-5800.

Other Programs⁸

Additional programs such as the EPA West Coast Collaborative on Diesel Emissions Reduction and air district programs in Yolo-Solano and Placer Counties have contributed almost three quarters of a million dollars in funding for truck clean-up programs over the last year.

¹ California Air Resources Board. "Emission Reduction Plan for Ports and Goods Movement: Appendix A." Pp. A-74. http://www.arb.ca.gov/planning/gmerp/march21plan/appendix_a.doc. March 22, 2006.

² Funding amounts listed are for non-port trucks unless otherwise specified; the total funding awarded to non-port trucks may be slightly lower because not all air districts separate port and non-port trucks.

³ <http://www.arb.ca.gov/msprog/aqip/aqip.htm>

⁴ Personal Communication, CARB, 8/21/08.

⁵ <http://www.arb.ca.gov/msprog/moyer/moyer.htm>. Bay Area AQMD, Projects Recommended for Funding, Year 8 and 9 Funding Cycles. http://www.baaqmd.gov/pln/grants_and_incentives/carl_moyer/recommendedprojectsyr8.pdf. Connie Day, South Coast AQMD; Mike Watt, San Diego County APCD

⁶ Proposition 1B Goods Movement Emissions Reduction Program: Staff Report on Award of FY 2007/2008 Funds. May 2008. http://www.arb.ca.gov/bonds/gmbond/docs/may2008_staff_report_5_12_08.pdf. <http://www.arb.ca.gov/bonds/gmbond/gmbond.htm>

⁷ Sources for district program information include: Cynthia Ravenstein, Contracts Administrator, Mobile Source Air Pollution Reduction Review Committee; David Wiley, Supervising Environmental Planner, Bay Area AQMD; List of Projects Funded through SECAT, FY 06/07, Mike Neuenburg, Program Coordinator, Sacramento Metropolitan AQD; Joanne Chan, Air Quality Engineer, Sacramento Metropolitan AQD; Todd DeYoung, Supervising Air Quality Specialist, San Joaquin Valley APCD; <http://www.cleantransportationfunding.org/?fa=home> http://www.baaqmd.gov/pln/grants_and_incentives/tfca/regional_fund.htm <http://www.4secat.com/index1.html> <http://www.valleyair.org/>

⁸ \$300,000 in the San Joaquin Valley according to Trina Martynowicz, US Environmental Protection Agency Region 9, Air Permits Division; <http://www.westcoastdiesel.org/> \$350,000 for port and non-port trucks in Yolo-Solano Counties according to Kay Mahorney, Yolo-Solano AQMD; <http://www.ysaqmd.org/> \$92,000 for trucks in Placer County according to Heather Kuklo, Placer County APCD.

