



Funding Opportunities for Clean Air Vehicles at the Bay Area Air Quality Management District

**San Francisco International Airport
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Overview

- **Background on Air District Incentive Programs**
- **Benefits of Vehicle Replacement**
- **CMP and TFCA Incentive Programs**
- **Project Eligibility/Funding Source**
- **Helpful Hints**
- **Contact Information**



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Air District Incentive Programs Background

- **Bay Area Air Quality Management District regulates stationary sources in 9-county Bay Area**
- **Incentive programs fund voluntary replacement of old vehicles to accelerate surplus emission reductions**
 - Heavy-duty engines are major source of NO_x, ROG, PM and CO₂ emissions
 - Diesel PM is a major toxic air contaminant
 - Moyer and TFCA funds cannot be used to comply with regulations or other binding requirements
 - Moyer and TFCA funds only fund “incremental cost”



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Benefits of New Vehicles/Engines

- **For owner:**
 - Improve fuel economy
 - Lower maintenance costs
 - Improve safety and reliability
 - Opportunities for funding in advance of mandates
 - “Greens” your fleet
- **For Air District and community:**
 - Tangible, cost-effective, near-term reductions of PM, ROG, NO_x, CO₂ and air toxics

Potentially Eligible Projects Carl Moyer Program (CMP)

- Funding for Airport Ground Support Equipment is very limited due to regulations
- Projects must be surplus to existing CARB regulations for:
 - LSI equipment
 - Off-road CI equipment

2/5/10 deadline for submitting CMP Year 11





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Eligible Projects FY 09/10 Transportation Fund for Clean Air (TFCA)

On-Road, Alternative Fuel Vehicles:

New vehicle purchase must be CARB-certified to reduce emissions beyond 2007 engine standard

- *For incremental cost based on C/E \$90k/ton*

Alternative Fuel Alternative Fuel Infrastructure:

New, additional or upgrade to existing alt. fuel facility

- *Based on C/E \$90k/ton*
- *Funding up to 50% of TPC not to exceed \$200,000*
- *Must have public access*



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Who Can Apply?

- **Anyone who owns & operates eligible heavy-duty engines within BAAQMD boundaries:
9-county Bay Area**
- **Public agencies**: cities, counties, airports, etc.
- **Private entities**: individuals, partnerships, corporations, etc.



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CMP and TFCA Incentive Programs

- As of 1/26/10, remaining available funding:
 - **\$8 million in Moyer** **\$2.5 million in TFCA**
- Qualifying projects selected/recommended for funding on a “**1st come 1st served basis**”
- Projects requesting > \$100,000 in funding require Board of Directors approval
- **Projects should be ready to begin in 2010**
- Projects must be finished by **Spring 2011 (TFCA)** and **Spring 2012 (Moyer)** or earlier



Helpful Hints

Attributes of applications that compete well:

- Projects not subject to regulations/ long PUL
- High annual mileage / fuel use / hours
- Applicant shares project cost/ Requests relatively fewer grant \$/project
- Applicant attends grant application workshops and/or has met with staff for pre-application consultation



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Website and District Contact Information

<http://www.baaqmd.gov/Divisions/Strategic-Incentives.aspx>

| Staff and Email | Program | Phone Number |
|-----------------------------------------------------------------------------------------------------------------------|--------------------|-------------------|
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