



**San Joaquin Valley  
Air Pollution Control District**

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# **SJVAPCD FUNDING OPPORTUNITIES**

**Agriculture and Biofuels Sector  
Workgroup**

**Fresno, CA**

**November 15, 2006**



**San Joaquin Valley  
Air Pollution  
Control District**

# Emission Reduction Incentive Program Department (ERIP)

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- ◆ **Cost Effectiveness Calculations**
- ◆ **Contract Requirements**
- ◆ **Surplus Emission Reductions**
- ◆ **New Mobile Source Regulations**
- ◆ **SIP Creditability**



# Current Air District Grant Programs

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- ◆ **Heavy-Duty Engine Program**
- ◆ **REMOVE II Program**



# Sources of Incentive Funding

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## Funding Sources 1992-Present

- ◆ **DMV Surcharge Fees**
- ◆ **Carl Moyer Program Funding**
- ◆ **Other State/Federal Funding (VECAP/TCRP)**

**Total Funding Awarded: \$120 million**

- ◆ **Estimated Funding FY 2005-06:**
  - **Over \$30 million**



# Heavy-Duty Engine Program Components

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- ◆ **On-Road Vehicles – GVWR greater than 8,501 lbs**
- ◆ **Off-Road Vehicles – engines greater than 25 horsepower**
- ◆ **Ag Irrigation Pumps – engines greater than 25 horsepower**



# Heavy-Duty Engine Program Components

(continued)

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- ◆ **Locomotives**
- ◆ **Marine Vessels**
- ◆ **Forklifts**
- ◆ **Electric Airport Ground Support Equipment**
- ◆ **Idle Reduction**



# Heavy-Duty Engine Program Components

(continued)

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- ◆ **School Bus Retrofit**
- ◆ **School Bus Replacement**
- ◆ **Alternative Fuel Infrastructure**
- ◆ **School Bus CNG Tank Replacement**



# Developing Heavy-Duty Engine Programs

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- ◆ **Fleet Modernization**
- ◆ **School Bus Fleet Modernization**
- ◆ **Ag Assistance**
- ◆ **Ag Forklift Replacement**





# REMOVE II Program

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Reduce Motor Vehicle Emissions



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# REMOVE II Program Components

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- ◆ **Light and Medium-Duty Vehicles**
- ◆ **E-Mobility**
- ◆ **Bicycle Infrastructure**
- ◆ **Public Transportation and Commuter Vanpool Subsidy**
- ◆ **Alternative Fuel Mechanics Training**
- ◆ **Gross Polluting Vehicle Replacement (proposed)**



# How to Obtain an Application

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**[www.valleyair.org](http://www.valleyair.org)**

See: Grants and Incentives

Contact SJVAPCD

**(559) 230-5800**



# Contact Information

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