



**San Joaquin Valley
Air Pollution Control District**

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)

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



Current Air District Grant Programs

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



Sources of Incentive Funding

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

- ◆ **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)

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



Heavy-Duty Engine Program Components

(continued)

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



Developing Heavy-Duty Engine Programs

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



REMOVE II Program

Reduce Motor Vehicle Emissions



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REMOVE II Program Components

- ◆ **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

www.valleyair.org

See: Grants and Incentives

Contact SJVAPCD

(559) 230-5800



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