



Enhanced Fleet Modernization Program

Air Resources Board

July 23, 2015

Background

- Voluntary vehicle retirement and replacement program administered jointly by ARB and BAR
- Funded by \$1 surcharge on motor vehicle registration
- Total budget exceeds \$30 million annually through 2023
- Recent amendments guided by SB 459
 - Focus on lower-income motorists and disadvantaged communities
 - Increase community outreach and require consumer protections

EFMP Retirement-only

(ARB and BAR Implementation)

- Administered by BAR in conjunction with the Consumer Assistance Program - one application for both programs
- Current \$37 million budget represents over 90% of annual funds expended
- More than 130,000 cars retired since 2010
- Guideline amendments effective July 1, 2015
 - Limited to low-income consumers (<225% FPL)
 - Requires successful completion (pass or fail) of smog check test

EFMP Pilot Retire and Replace (ARB and District Implementation)

- Implemented in the South Coast and San Joaquin Valley air districts
- \$2.8 million annually (~10% of total funds)
- Additional \$2 million in Plus-Up funding for residents in disadvantaged communities to purchase new or used advanced technology vehicles
- Total incentives ranging from \$5,000 to \$9,500 depending on income and replacement vehicle type
- Alternative mobility options available

Pilot Retire and Replace Incentive Levels

Stacking of EFMP and EFMP Plus-Up¹ Incentives

Income Eligibility	Program	8 year old+ Meeting min. MPG ³ (Combined)	35+ MPG (Combined)	Plug-In Hybrid and Zero-Emission Vehicle ⁴	Alternative Transportation Mobility Options
Low Income <225% Federal Poverty Level	EFMP	\$4,000	\$4,500	\$4,500	\$4,500 Face Value
	EFMP Plus-Up ²	\$2,500	\$2,500	\$5,000	Not Available
	Total	\$6,500	\$7,000	\$9,500	\$4,500
Moderate Income <300% Federal Poverty Level	EFMP	Not Available	\$3,500	\$3,500	\$3,500 Face Value
	EFMP Plus-Up ²	Not Available	\$1,500	\$4,000	Not Available
	Total	Not Available	\$5,000	\$7,500	\$3,500
Above Moderate Income <400% Federal Poverty Level	EFMP	Not Available	Not Available	\$2,500	\$2,500 Face Value
	EFMP Plus-Up ²	Not Available	Not Available	\$3,000	Not Available
	Total	Not Available	Not Available	\$5,500	\$2,500

¹ EFMP Plus-Up must be targeted to benefit disadvantaged communities

² Advanced technology vehicles eligible for EFMP Plus-Up include: conventional hybrid, plug-in hybrid, and zero-emission

³ Minimum fuel economy standards by replacement vehicle model year determines if an incentive is available

⁴ CVRP-Eligible new purchase/lease incentives can be combined with EFMP/Plus-Up incentives for a total incentive amount of up to \$12,000

San Joaquin Valley APCD

- Pilot program integrated into existing Tune In, Tune Up events throughout the San Joaquin Valley
- Pre-MY1996 vehicles with a failed emissions test are eligible
- Progress to date:
 - **63 total vehicles replaced**
 - 20 conventional gas / 34 hybrid / 6 EV / 3 PHEV
 - 100% low income participation (<225% FPL)
 - 97% of participants reside in a disadvantaged community

South Coast AQMD

- “Replace Your Ride” program launched July 2015
- Additional \$1.8 million in local funding
- All pre-MY1999 vehicles eligible
 - Post MY2000 vehicles with failed emissions test are eligible, vehicles passing receive local funds only
- Progress to date:
 - **40 total vehicles replaced**
 - 20 conventional gas / 3 hybrid / 2 EV
 - 15 vehicles replaced using local funds

Future Program Expansion

- \$20 million from GGRF in FY15-16 Funding Plan for Low Carbon Transportation Investments
- Other air districts interested in starting Retire and Replace programs that could be combined with Plus-Up funding
- ARB will continue to monitor pilot program results and adjust guidelines if necessary

Program Websites

San Joaquin Valley APCD

<http://valleyair.org/grants/pass.htm>

South Coast AQMD

<https://www.replaceyourride.com/>