

EFMP Retire and Replace

Below are summary statistics of the EFMP Retire and Replace program data in South Coast Air Quality Management District (SCAQMD) and San Joaquin Air Pollution Control District (SJVAPCD) from July 1, 2015 through December 31, 2016.

Table 1: Replacement Vehicles by Vehicle Technology

Replacement Vehicle Technology	SCAQMD	SJVAPCD	All Districts
	# of Vehicles	# of Vehicles	# of Vehicles
Battery Electric Vehicle	154	97	251
Plug-in Hybrid Electric Vehicle	298	185	483
Conventional Hybrid	397	302	699
Internal Combustion Engine	169	124	293
Total Replacement Vehicles	1,018	708	1,726

Table 2: Summary Statistics (Average) Characteristics of the Retired and Replacement Vehicle

Vehicle	Vehicle Characteristic	SCAQMD	SJVAPCD	All Districts
Replacement Vehicles	Model Year	2014	2012	2013
	Miles Per Gallon (MPG) ¹	65	55	63
	Mileage at Purchase	27,588	34,823	30,575
	EFMP Incentive	\$7,222	\$7,465	\$7,322
	Total Purchase Price	\$20,743	\$18,834	\$19,961
	Amount Financed	\$14,200	\$11,500	\$12,900
	Interest Rate	5.6%	7.4%	6.5%
Retired Vehicles	Model Year	1991	1997	1995
	MPG	22	21	21
	Mileage at Retirement	180,729	215,526	195,025

¹ The MPG-equivalent (MPGe) fuel economy rating is used for battery electric and plug-in hybrid vehicles while the standard MPG rating is used for hybrid and internal combustion engine vehicles.

Table 3: Participation by Household Income Categories with respect to the Federal Poverty Level (FPL)¹ and Disadvantaged Community (DAC)²

		South Coast Participants	SJV Participants	All Districts Participants
Household Income of Participant (Percent of FPL)	Less than or equal to 225%	891	708	1,599
	226% to 300%	96	0	96
	301% to 400%	31	0	31
Disadvantaged Community Residence	Zip Code Containing a DAC	958	708	1,666
	DAC Census Tract	478	495	973

¹<https://aspe.hhs.gov/poverty-guidelines>

² <https://www.arb.ca.gov/cc/capandtrade/auctionproceeds/535zipmap.htm>

Annual emission reductions achieved by this program can be found in the annual report to the legislature: <https://www.arb.ca.gov/cc/capandtrade/auctionproceeds/annualreport.htm>.