

EFMP Retire and Replace Program Statistics

Below are summary statistics of the EFMP and EFMP Plus-Up 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 June 30, 2017.

Table 1: Replacement Vehicles by Vehicle Technology

Replacement Vehicle Technology	SCAQMD	SJVAPCD	All Districts
	# of Vehicles	# of Vehicles	# of Vehicles
Battery Electric Vehicle	249	129	378
Plug-in Hybrid Electric Vehicle	511	245	756
Conventional Hybrid	554	426	980
Internal Combustion Engine	218	124	342
Total Replacement Vehicles	1,532	924	2,456

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

Vehicle	Vehicle Characteristic	SCAQMD	SJVAPCD	All Districts
Replacement Vehicles	Model Year	2014	2013	2013
	Miles Per Gallon (MPG) ¹	71	63	67
	Mileage at Purchase	28,156	34,972	31,104
	EFMP Incentive	\$7,380	\$7,572	\$7,452
	Total Purchase Price	\$20,600	\$18,860	\$19,947
	Amount Financed	\$12,925	\$11,591	\$12,375
	Interest Rate	5.01%	7.41%	5.93%
Retired Vehicles	Model Year	1998	1992	1996
	MPG	22	21	21
	Mileage at Retirement	183,156	216,540	195,692

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	SJV	All Districts
		Participants	Participants	Participants
Household Income of Participant (Percent of FPL)	Less than or equal to 225%	1,329	912	2,241
	226% to 300%	151	8	159
	301% to 400%	52	4	56
Disadvantaged Community Residence	Zip Code Containing a DAC	1,440	924	2,364
	DAC Census Tract	739	644	1,383

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>.