

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 December 31, 2017.

Table 1: Replacement Vehicles by Vehicle Technology

Replacement Vehicle Technology	SCAQMD	SJVAPCD	All Districts
	# of Vehicles	# of Vehicles	# of Vehicles
Battery Electric Vehicle ¹	310	131	441
Plug-in Hybrid Electric Vehicle	680	270	950
Conventional Hybrid	673	478	1,151
Internal Combustion Engine	246	124	370
Alt mobility transportation	2	0	2
Total Replacement Vehicles	1,911	1,003	2,914

¹ Number of EVSE funded: 7

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	2014
	Miles Per Gallon (MPG) ¹	73	63	69
	Mileage at Purchase	29,046	35,120	31,147
	EFMP Incentive	\$7,484	\$7,567	\$7,513
	Total Purchase Price	\$20,759	\$18,949	\$20,136
	Amount Financed	\$12,216	\$11,575	\$11,981
	Interest Rate	5.83%	7.23%	6.40%
Retired Vehicles	Model Year	1998	1992	1996
	MPG	22	21	21
	Mileage at Retirement	182,951	216,882	194,620

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%	1,671	981	2,652
	226% to 300%	181	17	198
	301% to 400%	59	5	64
Disadvantaged Community Residence	Zip Code Containing a DAC	1,794	989	2,783
	DAC Census Tract	914	692	1,606

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>.