

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 September 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 ¹	287	129	416
Plug-in Hybrid Electric Vehicle	583	248	831
Conventional Hybrid	612	440	1,052
Internal Combustion Engine	235	124	359
Alt mobility transportation	2	0	2
Total Replacement Vehicles	1,719	941	2,660

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	2013
	Miles Per Gallon (MPG) ¹	72	62	68
	Mileage at Purchase	28,990	35,048	31,145
	EFMP Incentive	\$7,422	\$7,561	\$7,471
	Total Purchase Price	\$20,563	\$18,862	\$19,962
	Amount Financed	\$12,435	\$11,594	\$12,071
	Interest Rate	5.83%	7.29%	6.87%
Retired Vehicles	Model Year	1998	1992	1996
	MPG	22	21	21
	Mileage at Retirement	183,630	216,948	195,407

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%	1,499	925	2,424
	226% to 300%	163	12	175
	301% to 400%	57	4	61
Disadvantaged Community Residence	Zip Code Containing a DAC	1,640	941	2,581
	DAC Census Tract	839	659	1,498

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>.