

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, 2018.

Table 1: Replacement Vehicles by Vehicle Technology

Replacement Vehicle Technology	SCAQMD	SJVAPCD	All Districts
	# of Vehicles	# of Vehicles	# of Vehicles
Battery Electric Vehicle ¹	394	176	570
Fuel Cell Vehicle	1	0	1
Plug-in Hybrid Electric Vehicle	1,205	378	1,583
Conventional Hybrid	950	592	1,542
Internal Combustion Engine	289	146	435
Alt Mobility Transportation	2	0	2
Total Replacement Vehicles	2,841	1,292	4,133

¹ Number of EVSE funded: 11

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

Vehicle	Vehicle Characteristic	SCAQMD	SJVAPCD	All Districts
Replacement Vehicles	Model Year	2015	2013	2014
	Miles Per Gallon (MPG) ¹	77	64	72
	Mileage at Purchase	28,567	36,760	31,144
	EFMP Incentive	\$7,670	\$7,616	\$7,654
	Total Purchase Price	\$21,870	\$18,749	\$20,896
	Amount Financed	\$12,748	\$11,538	\$12,364
	Interest Rate	5.71%	7.43	6.31%
Retired Vehicles	Model Year	1999	1993	1997
	MPG	22	21	21
	Mileage at Retirement	180,845	214,687	191,414

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%	2,498	1,236	3,734
	226% to 300%	267	40	307
	301% to 400%	76	16	92
Disadvantaged Community Residence	Zip Code Containing a DAC	2,672	1,276	3,948
	DAC Census Tract	1,382	899	2,281

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: <http://www.caclimateinvestments.ca.gov/annual-report/>.