

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 March 31, 2019.

Table 1: Replacement Vehicles by Vehicle Technology

Replacement Vehicle Technology	SCAQMD	SJVAPCD	All Districts
	# of Vehicles	# of Vehicles	# of Vehicles
Battery Electric Vehicle ¹	443	206	649
Fuel Cell	2	0	2
Plug-in Hybrid Electric Vehicle	1,781	530	2,311
Conventional Hybrid	1,160	699	1,859
Internal Combustion Engine	280	181	461
Alt mobility transportation	3	0	3
Total Replacement Vehicles	3,669	1,616	5,285

¹ Number of EVSE funded: 14

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	80	66	75
	Mileage at Purchase	28,812	38,768	31,879
	EFMP Incentive	\$7,868	\$7,657	\$7,803
	Total Purchase Price	\$22,638	\$18,607	\$21,407
	Amount Financed	\$14,021	\$11,357	\$13,185
	Interest Rate	5.63%	7.51%	6.26%
Retired Vehicles	Model Year	1999	1993	1998
	MPG	22	20	21
	Mileage at Retirement	180,291	218,891	192,087

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%	3,221	1,530	4,751
	226% to 300%	342	63	405
	301% to 400%	106	23	129
Disadvantaged Community Residence	Zip Code Containing a DAC	3,466	1,589	5,055
	DAC Census Tract	1,808	1,124	2,932

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/>.

June 21, 2019