

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), San Joaquin Air Pollution Control District (SJVAPCD), Bay Area Air Quality Management District (BAAQMD) and Sacramento Metropolitan Air Quality Management District (SMAQMD) from June 1, 2015 through December 31, 2021.

Table 1: Replacement Vehicles by Vehicle Technology

Replacement Vehicle Technology	SCAQMD	SJVAPCD	BAAQMD	SMAQMD	All Districts
Battery Electric Vehicle (BEV)	753	328	339	141	1,561
Fuel Cell	22	0	11	0	33
Plug-in Hybrid Electric Vehicle (PHEV)	4,234	1,823	729	277	7,063
Conventional Hybrid	2,374	1,357	375	0	4,106
Internal Combustion Engine	367	184	0	0	551
Alt mobility transportation	10	0	11	0	21
Electric Vehicle Supply Equipment (EVSE) funded for BEVs & PHEVs	19	6	149	0	174
Prepaid Electric Vehicle Charging Card funded for BEVs & PHEVs	0	0	0	114	114
Total Replacement Vehicles	7,760	3,692	1,465	418	13,335

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

Vehicle Characteristic	SCAQMD	SJVAPCD	BAAQMD	SMAQMD	All Districts
Model Year	2016	2015	2018	2019	2016
Miles Per Gallon (MPG) ¹	83.16	73.64	95.15	110.15	82.66
Mileage at Purchase	29,594	43,059	15,181	19,963	31,452
EFMP Incentive	\$8,032.53	\$8,068.89	\$8,433.25	\$9,581.34	\$8,135.16
Total Purchase Price	\$23,932.48	\$19,418.35	\$30,072.43	\$31,208.19	\$23,582.11
Amount Financed	\$16,052.38	\$11,268.62	\$19,145.18	\$17,696.47	\$15,109.02
Interest Rate	5.74	7.79	3.53	4.80	6.04

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: Summary Statistics (Average) Characteristics of the Retired Vehicle

Vehicle Characteristic	SCAQMD	SJVAPCD	BAAQMD	SMAQMD	All Districts
Model Year	2001	1995	2000	2001	1999
MPG	22.41	20.30	20.69	20.62	21.58
Mileage at Retirement	179,130	218,624	187,645	196,564	191,540

Table 4: Participation by Household Income Categories with respect to the Federal Poverty Level (FPL)¹ and Disadvantaged Community (DAC)²

Participant Category	Household Income Category/ DAC Characteristic	SCAQMD	SJVAPCD	BAAQMD	SMAQMD	All Districts
Household Income of Participant (Percent of FPL)	Less than or equal to 225%	6,880	3,347	1,142	343	11,712
	226% to 300%	668	274	205	56	1,203
	301% to 400%	212	71	118	19	420
Disadvantaged Community Residence	Zip Code Containing a DAC	6,979	3,620	994	245	11,838
	DAC Census Tract	3,290	2,665	246	75	6,276

¹ <https://aspe.hhs.gov/poverty-guidelines>

² <https://ww3.arb.ca.gov/cc/capandtrade/auctionproceeds/communityinvestments.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/>.