

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 June 30, 2021.

Table 1: Replacement Vehicles by Vehicle Technology

Replacement Vehicle Technology	SCAQMD	SJVAPCD	BAAQMD	SMAQMD	All Districts
Battery Electric Vehicle (BEV)	747	320	294	99	1,460
Fuel Cell	18	0	11	0	29
Plug-in Hybrid Electric Vehicle (PHEV)	4,181	1,761	641	228	6,811
Conventional Hybrid	2,362	1,325	361	0	4,048
Internal Combustion Engine	367	184	0	0	551
Alt mobility transportation	10	0	10	0	20
Electric Vehicle Supply Equipment (EVSE) funded for BEVs & PHEVs	19	1	130	0	150
Total Replacement Vehicles	7,685	3,590	1,317	327	12,919

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	83.05	73.38	93.83	111.49	82.16
Mileage at Purchase	29,526.27	42,911.71	15,888.77	20,255.75	31,637.21
EFMP Incentive	\$8,025.96	\$8,058.63	\$8,373.72	\$9,035.17	\$8,096.03
Total Purchase Price	\$23,878.87	\$19,297.70	\$29,256.41	\$29,051.67	\$23,282.19
Amount Financed	\$16,025.42	\$11,375.19	\$18,652.67	\$15,939.25	\$15,348.35
Interest Rate	5.76	7.85	3.51	5.09	6.09

Table 3: Summary Statistics (Average) Characteristics of the Retired Vehicle

Vehicle Characteristic	SCAQMD	SJVAPCD	BAAQMD	SMAQMD	All Districts
Model Year	2001	1,995	2000	2001	1999
MPG	22.34	20.28	20.68	20.62	21.58
Mileage at Retirement	179,155.02	218,569.39	188,159.59	198,093.72	191,500.09

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

Participant	Household Income Category/ DAC Characteristic	SCAQMD	SJVAPCD	BAAQMD	SMAQMD	All Districts
Household Income of Participant (Percent of FPL)	Less than or equal to 225%	6,813	3,259	1,030	268	11,370
	226% to 300%	663	262	181	45	11,51
	301% to 400%	209	69	106	14	398
Disadvantaged Community Residence	Zip Code Containing a DAC	6,902	3,519	875	193	11,489
	DAC Census Tract	3,255	2,589	219	57	6,120

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/>.