

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 March 31, 2021.

Table 1: Replacement Vehicles by Vehicle Technology

Replacement Vehicle Technology	SCAQMD	SJVAPCD	BAAQMD	SMAQMD	All Districts
Battery Electric Vehicle (BEV)	737	304	284	45	1,370
Fuel Cell	18	0	11	0	29
Plug-in Hybrid Electric Vehicle (PHEV)	4,063	1,615	639	118	6,435
Conventional Hybrid	2,292	1,274	349	0	3,915
Internal Combustion Engine	361	184	0	0	545
Alt mobility transportation	10	0	10	0	20
Electric Vehicle Supply Equipment (EVSE) funded for BEVs & PHEVs	19	1	117	0	137
Total Replacement Vehicles	7,481	3,377	1,293	163	12,314

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

Vehicle Characteristic	SCAQMD	SJVAPCD	BAAQMD	SMAQMD	All Districts
Model Year	2016	2015	2018	2018	2016
Miles Per Gallon (MPG) ¹	82.97	72.37	94	108.90	81.53
Mileage at Purchase	29,618	42,847	15,995	24,010.61	31,759
EFMP Incentive	\$8,027.13	\$8,027.97	\$8,385.29	\$9,021.47	\$8,078.13
Total Purchase Price	\$23,789.17	\$19,205.00	\$29,131.23	\$24,807.37	\$23,103.60
Amount Financed	\$16,561.13	\$11,438	\$18,582.09	\$13,720.77	\$15,305.75
Interest Rate	5.78	7.94	3.50	5.65	6.14

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	22.38	20.25	20.68	20.48	21.59
Mileage at Retirement	178,984	219,020	188,031	198,560	201,772

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%	6,630	3,075	1,010	133	10,848
	226% to 300%	648	238	179	21	1,086
	301% to 400%	203	64	104	9	380
Disadvantaged Community Residence	Zip Code Containing a DAC	6,715	3,309	851	97	10,972
	DAC Census Tract	3,167	2,450	215	29	5,861

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/>.