

## 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, 2022.

**Table 1: Replacement Vehicles by Vehicle Technology**

Replacement Vehicle Technology	SCAQMD	SJVAPCD	BAAQMD	SMAQMD	All Districts
Battery Electric Vehicle (BEV)	804	345	430	166	1,745
Fuel Cell	35	-	26	-	61
Plug-in Hybrid Electric Vehicle (PHEV)	4,450	1,931	822	331	7,534
Conventional Hybrid	2,553	1,431	505	12	4,501
Internal Combustion Engine	368	187	-	-	555
Alt mobility transportation	13	-	29	-	42
Electric Vehicle Supply Equipment (EVSE) funded for BEVs & PHEVs	19	9	153	8	189
Prepaid Electric Vehicle Charging Card funded for BEVs & PHEVs	-	-	2	221	223
<b>Total Replacement Vehicles</b>	<b>8,223</b>	<b>3,894</b>	<b>1,812</b>	<b>509</b>	<b>14,438</b>

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

Vehicle Characteristic	SCAQMD	SJVAPCD	BAAQMD	SMAQMD	All Districts
Model Year	2016	2015	2019	2019	2016
Miles Per Gallon (MPG) <sup>1</sup>	83.10	73.93	92.76	107.63	82.67
Mileage at Purchase	29,538	43,723	14,933	20,153	31,23
Average Incentive Amount	\$8,041.41	\$8,071.74	\$8,341.88	\$10,030.86	\$8,157.46
Total Purchase Price	\$24,620.70	\$19,837.79	\$31,720.24	\$31,949.57	\$24,467.87
Amount Financed	\$17,248.93	\$11,640.27	\$20,462.27	\$18,635.47	\$16,140.38
Interest Rate	5.69	7.79	3.65	4.45	5.98

**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	22.45	20.35	20.65	20.64	21.59
Mileage at Retirement	179,289	218,996	187,631	200,890	191,802

<sup>1</sup> 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)<sup>1</sup> and Disadvantaged Community (DAC)<sup>2</sup>**

Participant	Household Income Category/ DAC Characteristic	SCAQMD	SJVAPCD	BAAQMD	SMAQMD	All Districts
<b>Household Income of Participant (Percent of FPL)</b>	Less than or equal to 225%	7,297	3,519	1,407	421	12,644
	226% to 300%	703	295	255	68	1,321
	301% to 400%	223	80	150	20	473
<b>Disadvantaged Community Residence</b>	Zip Code Containing a DAC	7,428	3,822	1,359	333	12,942
	DAC Census Tract	3,445	2,804	331	112	6,692

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

<sup>2</sup> <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/>.