

## 2017 LAX GSE Program Inventory by Type

	Count of Equipment (excluding <25hp non-electric and low-use equipment)				
	Diesel	Gasoline	LPG	Electric	Total
<b>Overall Fleet</b>	<b>626</b>	<b>557</b>	<b>361</b>	<b>1,048</b>	<b>2,592</b>
<b>Overall Fleet Percent</b>	<b>24.2%</b>	<b>21.5%</b>	<b>13.9%</b>	<b>40.4%</b>	--
<b>A/C Tug Narrow Body</b>	124	3	5	52	184
<b>Air Conditioner</b>	26	0	0	14	40
<b>Air Start Unit</b>	14	0	0	0	14
<b>Baggage Tug</b>	62	175	160	331	728
<b>Belt Loader</b>	34	45	21	193	293
<b>Bobtail</b>	5	34	1	0	40
<b>Cargo Loader</b>	122	0	0	3	125
<b>Cargo Tractor</b>	3	47	7	111	168
<b>Cart</b>	9	55	23	181	268
<b>Catering Truck</b>	16	50	0	1	67
<b>Forklift</b>	12	1	126	51	190
<b>Fuel Truck</b>	29	2	0	0	31
<b>Generator</b>	2	1	0	0	3
<b>Ground Power Unit</b>	106	0	0	29	135
<b>Hydrant truck</b>	4	5	0	0	9
<b>Lav Cart</b>	0	0	0	0	0
<b>Lav Truck</b>	2	24	0	0	26
<b>Lift</b>	31	21	12	61	125
<b>Other GSE</b>	16	25	2	2	45
<b>Passenger Stand</b>	8	14	0	17	39
<b>Service Truck</b>	0	46	0	0	46
<b>Sweeper</b>	1	5	4	2	12
<b>Water Truck</b>	0	4	0	0	4

## 2017 LAX GSE Program Inventory by Type

	Fleet Inventory Equipment Count (including <25hp non-electric and low-use equipment)				Fleet Inventory Annual Emissions (including <25hp non-electric and low-use equipment)						
	In-Use (any fuel)	Low-Use (any fuel)	Total (any fuel)	Electric	THC (short tons)	CO (short tons)	NO <sub>x</sub> (short tons)	PM <sub>10</sub> (short tons)	PM <sub>2.5</sub> (short tons)	CO <sub>2e</sub> (metric tons)	SO <sub>x</sub> (short tons)
<b>Overall Fleet</b>	<b>2,611</b>	<b>106</b>	<b>2,717</b>	<b>1,052</b>	<b>52.0</b>	<b>491.3</b>	<b>181.9</b>	<b>5.682</b>	<b>5.059</b>	<b>40,895</b>	<b>0.1124</b>
<b>Overall Fleet Percent</b>	<b>96.1%</b>	<b>3.9%</b>	<b>--</b>	<b>38.7%</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>
A/C Tug Narrow Body	185	0	185	52	1.9	11.9	18.5	0.746	0.686	3,224	0.0139
Air Conditioner	40	1	41	14	0.1	1.3	1.8	0.063	0.058	574	0.0025
Air Start Unit	14	15	29	0	0.1	0.4	0.9	0.030	0.028	216	0.0010
Baggage Tug	734	10	744	331	27.9	229.5	51.3	1.747	1.569	14,765	0.0262
Belt Loader	297	1	298	193	4.0	39.5	11.5	0.322	0.285	2,256	0.0058
Bobtail	40	0	40	0	0.4	5.9	1.5	0.076	0.059	847	0.0025
Cargo Loader	125	2	127	3	1.3	8.3	10.7	0.553	0.508	1,547	0.0073
Cargo Tractor	168	0	168	111	4.5	60.4	26.9	0.271	0.221	2,942	0.0077
Cart	269	3	272	184	0.9	14.7	5.6	0.068	0.058	815	0.0016
Catering Truck	67	24	91	1	1.7	23.3	8.1	0.339	0.278	3,393	0.0109
Forklift	193	25	218	51	2.6	21.3	7.0	0.182	0.176	1,636	0.0006
Fuel Truck	31	2	33	0	0.1	0.8	0.7	0.015	0.013	100	0.0004
Generator	4	0	4	0	0.1	0.9	0.3	0.013	0.011	82	0.0003
Ground Power Unit	135	3	138	29	1.7	11.9	16.3	0.677	0.623	3,380	0.0157
Hydrant truck	9	0	9	0	0.4	12.0	1.8	0.164	0.134	1,561	0.0049
Lav Cart	1	1	2	0	0.0	0.0	0.0	0.000	0.000	1	0.0000
Lav Truck	26	0	26	0	0.5	7.4	1.9	0.062	0.048	670	0.0021
Lift	126	12	138	61	1.6	18.5	9.0	0.140	0.124	912	0.0026
Other GSE	46	0	46	2	0.6	5.9	2.7	0.112	0.096	842	0.0027
Passenger Stand	39	2	41	17	0.2	1.6	0.9	0.014	0.012	114	0.0004
Service Truck	46	1	47	0	1.3	13.0	3.8	0.076	0.058	865	0.0027
Sweeper	12	4	16	3	0.2	2.4	0.5	0.011	0.010	117	0.0003
Water Truck	4	0	4	0	0.0	0.4	0.2	0.003	0.002	36	0.0001

## 2017 LAX GSE Program Inventory by Fuel

	Fleet Inventory Equipment Count (including <25hp non-electric and low-use equipment)			Fleet Inventory Annual Emissions (including <25hp non-electric and low-use equipment)						
	In-Use (any fuel)	Low-Use (any fuel)	Total (any fuel)	ROG (short tons)	CO (short tons)	NO <sub>x</sub> (short tons)	PM <sub>10</sub> (short tons)	PM <sub>2.5</sub> (short tons)	CO <sub>2e</sub> (metric tons)	SO <sub>x</sub> (short tons)
<b>Overall Fleet</b>	<b>2,611</b>	<b>106</b>	<b>2,717</b>	<b>52.0</b>	<b>491.3</b>	<b>181.9</b>	<b>5.682</b>	<b>5.059</b>	<b>40,895</b>	<b>0.1124</b>
<b>Overall Fleet Percent</b>	<b>96.1%</b>	<b>3.9%</b>	--	--	--	--	--	--	--	--
<b>Diesel</b>	633	49	682	9.4	48.1	77.2	3.584	3.297	12,364	0.0577
<i>Tier 4</i>	165	2	167	0.4	10.0	6.4	0.222	0.205	3,493	0.0160
<i>Tier 4i</i>	62	2	64	0.4	4.5	4.4	0.166	0.153	1,370	0.0065
<i>Tier 3</i>	130	17	147	1.4	9.9	14.9	0.744	0.684	2,882	0.0136
<i>Tier 2</i>	71	1	72	1.0	5.5	10.6	0.400	0.368	1,296	0.0062
<i>≤ Tier 1</i>	187	9	196	6.3	18.1	39.2	2.010	1.850	3,017	0.0139
<i>On-Road</i>	18	18	36	0.0	0.1	1.7	0.042	0.038	307	0.0015
<b>Gasoline</b>	565	26	591	27.4	308.8	66.4	1.4	1.0	19,291	0.0546
<i>Pre-2010</i>	300	23	323	24.5	228.2	62.4	0.6	0.5	8,578	0.0256
<i>2010 and Newer</i>	265	3	268	2.9	80.6	4.0	0.7	0.6	10,713	0.0290
<b>LPG</b>	365	27	392	15.2	134.4	38.3	0.720	0.720	9,239	0.0000
<i>Pre-2010</i>	193	24	217	13.6	96.1	37.1	0.425	0.425	5,227	0.0000
<i>2010 and Newer</i>	172	3	175	1.5	38.3	1.1	0.295	0.295	4,012	0.0000
<b>Electric</b>	1048	4	1052	0.0	0.0	0.0	0.0	0.0	0.0	0.0