

PURPOSE

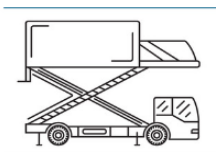
Improve air quality by reducing nitrogen oxides and hydrocarbons emissions from ground support equipment (GSE) at LAX

COMPLIANCE REQUIREMENT

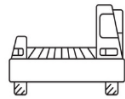
LAX GSE Operators are to achieve the following emission targets:

- By December 31, 2022 - Reduce fleet-wide GSE emissions factor average to 1.8 grams per horsepower hour of hydrocarbons (HC) and oxides of nitrogen (NOx)
- By December 31, 2030 - Reduce fleet-wide GSE emissions factor average to 1.0 (g/hp-hr) for HC and NOx

GROUND SUPPORT EQUIPMENT COVERED UNDER LAX GROUND SUPPORT EQUIPMENT (GSE) PROGRAM



AIRCRAFT CATERING TRUCK



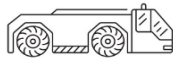
CARGO LOADER



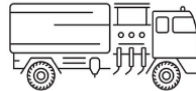
BAGGAGE TRACTOR



PASSENGER STAND (STAIR TRUCK)



PUSHBACK TRACTOR



MOBILE FUELER



AIRSTART

COMPLETE LIST OF GSE REQUIRED TO BE REPORTED AT LAX

IMPORTANT REMINDERS

- Annual Reports are due January 22nd
- LAX GSE Emissions Reduction General Inbox: gsereporting@lawa.org

MILESTONE DATES

2015

Program Established

- Board of Airport Commissioners (Board) approved the Ground Support Equipment Emissions Reduction Policy.

2019

Program updated; LAX enters MOU with SCAQMD

- The Board approved (a) the update to the Los Angeles International Airport Ground Support Equipment Emissions Reduction Policy, (b) the Los Angeles International Airport Air Quality Improvement Measures, and (c) the Memorandum of Understanding (MOU) with the South Coast Air Quality Management District (SCAQMD).

2023

EGSE Incentive Program approved

- The Board approved the updated LAX Electric Ground Support Equipment Incentive Program.

2024

Airport-wide Emission Factor surpasses 2021 GSE Target goal

- 3,800+ motorized GSE operating at LAX
- 50+ GSE Operators
- Airport-wide aggregated GSE Emission Factor 1.04 g/hp-h of NOx + HC