

HOLLYWOOD BURBANK AIRPORT UPDATE

South Coast Air Quality Management District
Airport Memorandum of Understanding Working Group
October 2026



Measure No.1

Ground Support Equipment



Program Description

Requires GSE operators to reduce NOx emissions to achieve airport-wide composite average performance factors equal to or less than **1.66 grams per horsepower-hour of nitrogen oxides (g/hp-hr of NOx)** by **January 1, 2023**, and **0.74 g/hp-hr of NOx** by **January 1, 2031**.

Program Status

✓ *In 2025, BUR achieved a performance factor of 0.75 g/hp-hr of NOx, very close to the 2031 performance commitment.*

Hollywood Burbank Airport GSE Fleet Summary

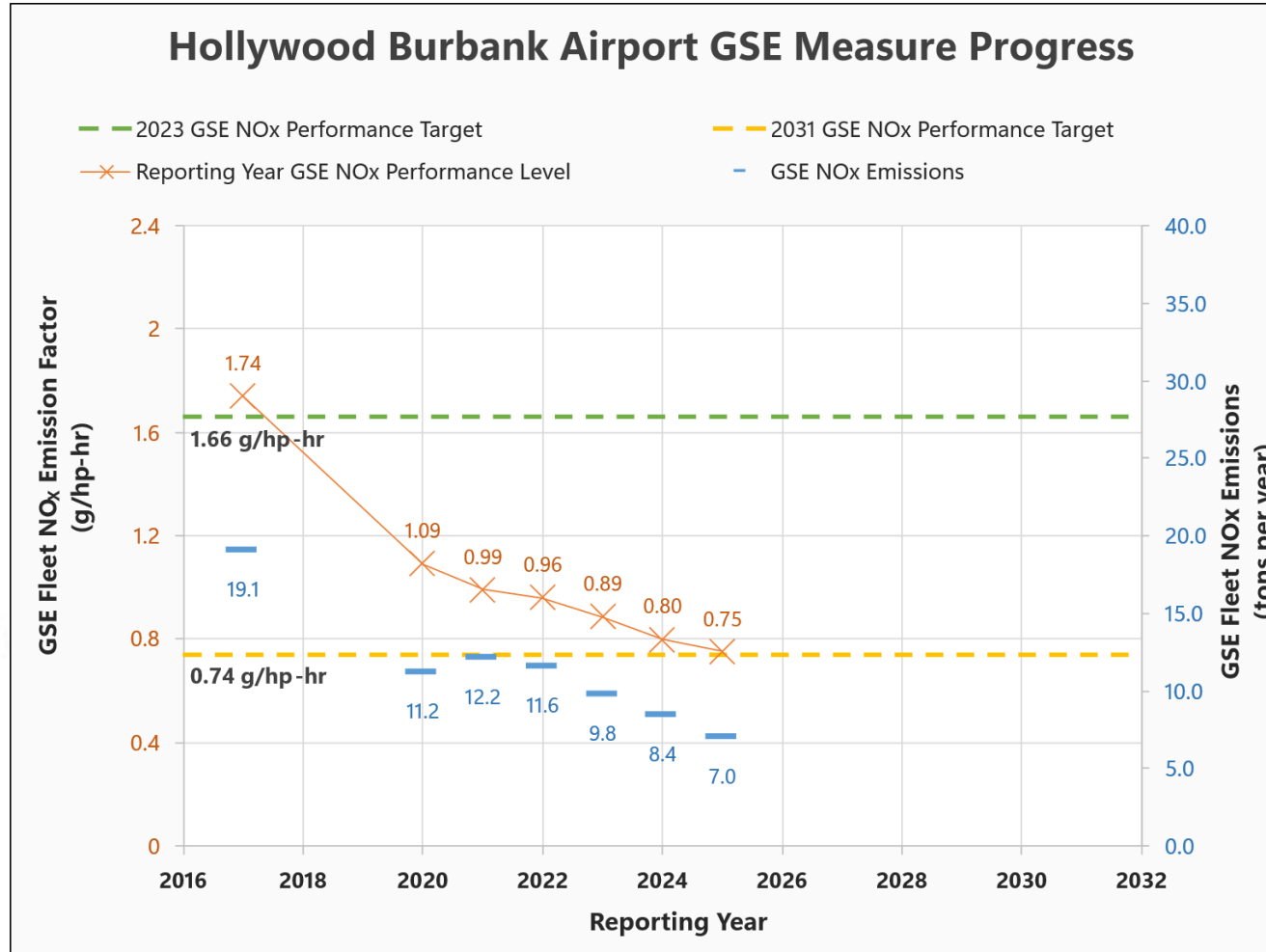
Fleet Mix ¹						Emissions (tons per year) ²	
Year	Total	Electric	Diesel	Gas	Other	NOx	PM _{2.5}
2021	286	117	94	62	13	12.2	0.33
2022	294	122	93	66	13	11.6	0.34
2023	282	121	85	64	12	9.8	0.31
2024	293	127	83	71	12	8.4	0.28
2025	288	128	88	61	11	7.0	0.25

1. Includes ≥ 25 horsepower in-use equipment used in the calculation of the NOx performance factor.

2. Includes operation of all reported equipment, including < 25 horsepower and low-use equipment.

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Performance Levels (NOx)

- **2017:** 1.74 g/hp-hr
- **2020:** 1.09 g/hp-hr
- ✓ **Target Achieved (2023, 1.66 g/hp-hr)**
- **2023:** 0.87 g/hp-hr
- **2024:** 0.80 g/hp-hr
- **2025:** 0.75 g/hp-hr
- **Target Imminent (2031, 0.74 g/hp-hr)**

Annual Emissions (NOx)

- **2017:** 19.1 tons/year
- **2020:** 11.2 tons/year
- **2023:** 9.8 tons/year
- **2024:** 8.4 tons/year
- **2025:** 7.0 tons/year
- ✓ **62% reduction vs MOU inception**

Measure No.2

Burbank Airport Shuttle Fleet Conversion



Program Description

Requires airport owned or contracted shuttle bus fleet to operate greater than or equal to **50% electric buses by January 1, 2023**, and **100% electric buses by January 1, 2031**.

Program Status

Fleet Mix			Emissions (tons per year)	
Year	Electric	Non-Electric	NOx	PM _{2.5}
2024	0 (0%)	9 (100%)	0.04	0.01
2025	4 (50%)	4 (50%)	0.04	0.01



Looking Forward

Future contract for shuttle service will require 100% electric shuttles by 2031.



Separate from MOU: ElevateBUR – Replacement Passenger Terminal



New terminal opening on October 13, 2026!

Set to achieve **LEED Gold Certification** incorporating sustainable building practices that provide long-term operational benefits. These features support **energy efficiency, water conservation** and **greenhouse gas reductions**. The new parking structure will feature EV chargers on day one. *All gates will be equipped with aircraft ground power and GSE chargers*



(Images per ElevateBUR)

Separate from MOU: RITC Solar + Battery System



May 1, 2026 – New Regional Intermodal Transportation Center (RITC) & solar project.



City's Largest Solar Project

2-megawatt rooftop solar array

8-megawatt-hour battery storage system

✓ *Supplies power equivalent to 585 homes.*

(Image per City of Burbank)

Thank You!

