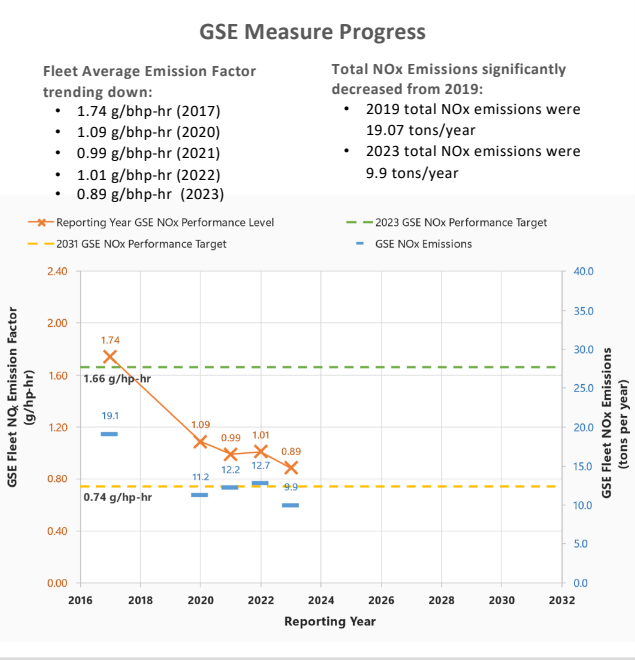
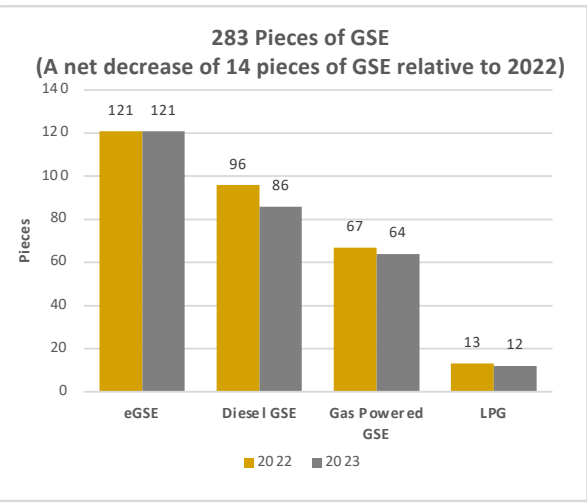


GSE EMISSIONS REDUCTION PROGRAM

Measure – Requires the airport to reduce NOx from GSE operating at the airport. Specifically, airport must achieve an airport-wide GSE emissions factor of 1.66 g/hp-hr of NOx by Jan 1, 2023, and 0.74 g/hp-hr of NOx by Jan 1, 2031.



ANALYSIS AND OUTLOOK

Decrease in emissions and emission factor due to removal of pre-Tier 4 Final diesel GSE and pre-2010 non-diesel GSE.

BUR expects operators will continue to remove and replace older and dirtier equipment in 2024 and beyond.

Expect emissions and the emissions factor to continue to decrease.

ZERO EMISSION SHUTTLE BUS MEASURE

Measure – requires BUR replace 50% and 100% of BUR shuttle buses (including leased buses) with electric buses by Jan 1, 2023, and Jan 1, 2031, respectively.

New Contract for Shuttle Services



July 2023

On July 10, 2023, the Authority entered into a 5-year contract for shuttle services commencing Oct 1, 2023.



April 2025

Shuttle bus fleet must be 50% electric.



2031

100 % of shuttle bus fleet must be electric.

EMISSIONS SUMMARY 2023

9 model year 2016 CNG buses were replaced in Oct. 2023 with 8 model year 2023 gasoline buses (new shuttle bus contract requires operator obtain ZE buses by April 2025).

NOx emissions from bus fleet have decreased due to the replacement of older CNG buses with newer more efficient buses.





BUR METROLINK SHUTTLE PROGRAM | RITC

Measure – RITC will provide consolidated rental car facility, create a direct rail connection, provide ground level bus station for Metro and BUR buses, and a new parking structure.

RITC SOLAR

Measure – BUR to make RITC roof available to BUR Water & Power for Solar PV Installation.
Status:
1. Construction slated to begin April 2025
2. Installation to be completed October 2025

RESULTS

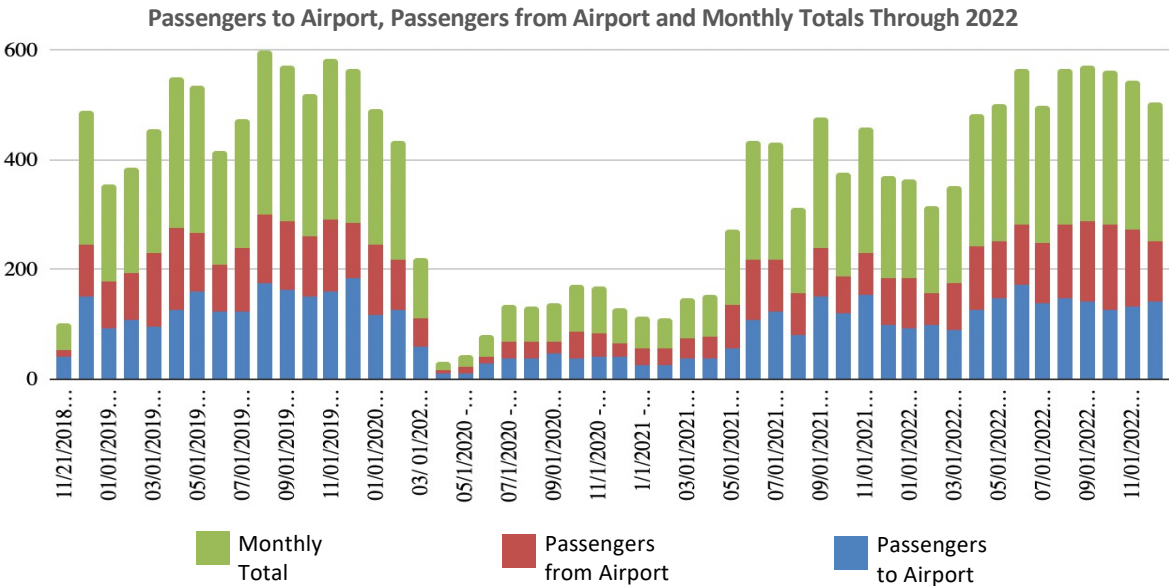
RITC completed and provides alternative transportation options

Burbank Buses provided 13,255 total scheduled trips to/from RITC in 2023

Metro provided 33,894 total scheduled trips to RITC in 2023

TOTAL TRIPS = 47,149 (same as 2022)

Note: Metro also operates two additional routes adjacent to the airport with stops on Hollywood Way and Empire.



CLEAN CONSTRUCTION

Requires – Contractors follow sustainable construction practices, such as:

1. Using low emission equipment; Tier 4 final diesel and 2010+ haul trucks
2. Recycling construction and demolition waste
3. Minimizing non-essential trips; submit periodic reports to BUR

RESULTS

In 2022 and 2023, all construction projects complied with requirements and submitted periodic reports.

ALV Replacement Project
(Airfield Lighting Vault)

Taxiway C Project

Replacement Passenger Terminal
(RPT) Project

REPLACEMENT PASSENGER TERMINAL (RPT) PROJECT MEASURE

Requires – BUR to commit to a minimum LEED Silver certification or equivalent for the RPT.



RESULTS

RPT under construction and BUR is committed to achieving LEED Silver certification or better.

AIRPORT OWNED FLEETS | EV CHARGING INFRASTRUCTURE

Requires – BUR to increase EV charging infrastructure and convert vehicle fleets to electric or other clean vehicle options.

RESULTS

Airport owned sedan fleet replaced with hybrid or plug-in SUVs (4 hybrid SUVs purchased in 2023 and 2 plug-ins approved for purchase).

BUR added 2 EV chargers on the airside for airport vehicles.

Rental car agencies have added 50 EV chargers.

RPT expected to bring large increase in number of EV chargers at BUR.