

GREEN WINGS – SUSTAINABLE AIRPORT OPERATIONS

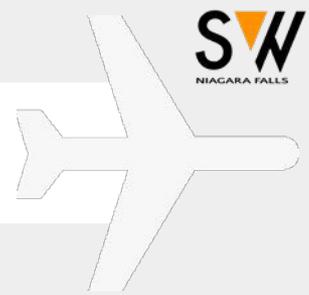
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SWIFT
NIAGARA FALLS SEPT 22-25 2025



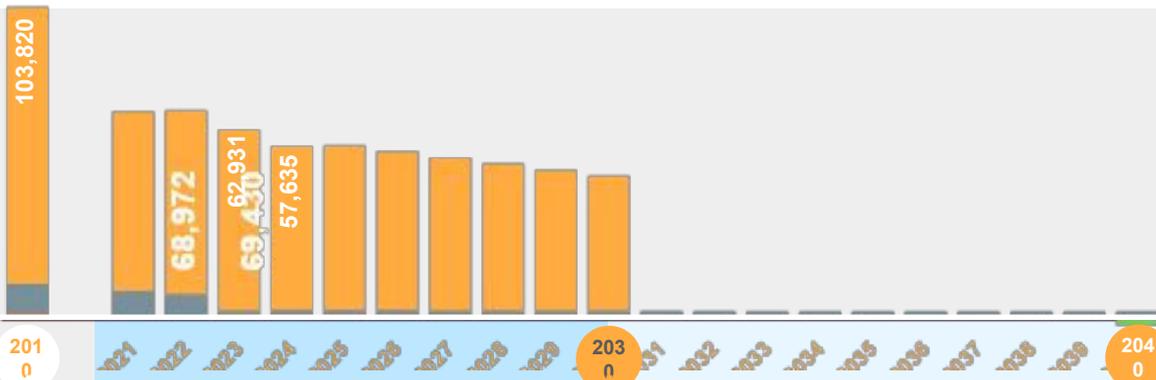
City of Phoenix Aviation PHX/DVT/GYR Our Plan





Net Zero Carbon | 2040

EMISSIONS
 PATHWAY
 (TONS CO₂E)



BASELINE

SHORT-TERM STRATEGIES

Aviation Department will focus on increasing energy efficiency of facilities 30% over 2012 and developing a carbon free energy system by 2030.

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ELECTRICITY

- Energy Conservation Measures
- On-site Solar Energy
- Finance Renewable Energy

MEDIUM-TERM STRATEGIES

Smaller sources will be addressed and further evaluated as technology improves. Emissions will be reduced as much as feasible by 2040.

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FLEET & EQUIPMENT

Transition to electric



NATURAL GAS (BUILDINGS)

Equipment replacements with electric or alternatives



REFRIGERANTS

Refrigerant replacement plan



STAFF BUSINESS TRAVEL

Emission reduction strategies

LONG-TERM STRATEGIES

Net zero carbon will be achieved in 2040 and maintained in the future.

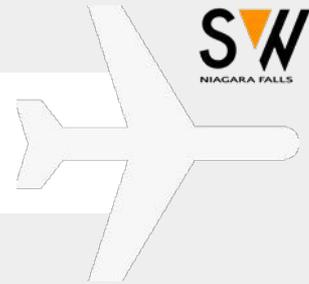
ES



NET ZERO

Carbon Removal
 Remaining emissions balanced by carbon removals

Maintaining Net Zero
 New facilities designed to high energy efficiency standards



Transitioning to EVs

Our EV Fleet

Deployed Upfit* Ordered



Ford 150

Lightning

32

4

11



Chevrolet Bolt

6

0

0



Ford E-Transit

1

0

1



Chevrolet Equinox

0

0

3

Total

39

4

15

48 Chargers support the EV Fleet



Airfield Sustainability Highlights

