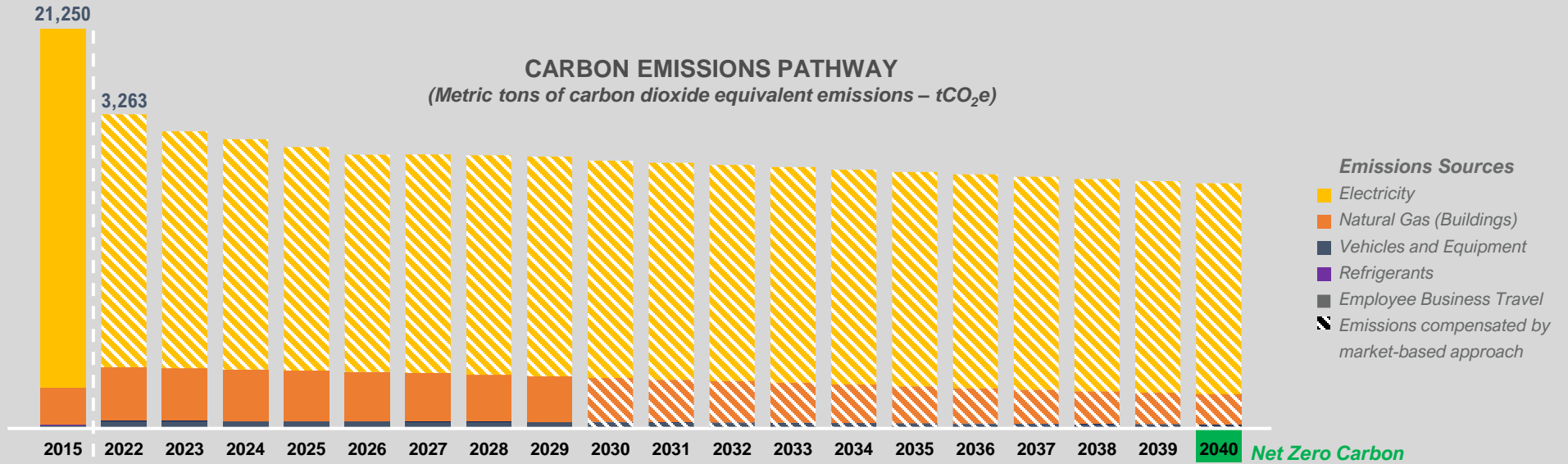




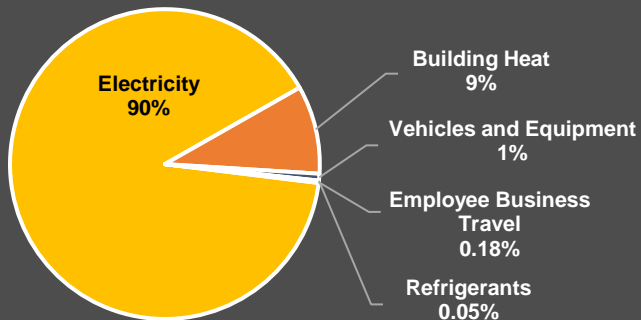
# Department of Aviation's CARBON MANAGEMENT PLAN

**The City of Dallas Department of Aviation is committed to sustainable development and operations of Dallas Love Field Airport (DAL).** In alignment with the Paris Agreement goal of keeping the global temperature rise this century to well below 2°C above pre-industrial levels, the Department of Aviation plans to achieve Net Zero Carbon by 2040, marked by a reduction of at least 90% of the 2015 baseline emissions with residual emissions balanced by carbon removals.



## BASELINE EMISSIONS

In 2015, 21,250 tons of carbon emission were generated, with nearly 90% of emissions from purchased electricity. The graph below displays the proportion of each emissions source.



## SHORT TERM

In the short term, the Department of Aviation plans to procure renewable energy and systematically identify, evaluate and initiate emission reduction initiatives.

### Renewable Energy Certificates

Procurement of RECs to continue to attribute wind power to DAL covering 100% of electricity



### Fleet Vehicles

Fleet vehicles to continue to be replaced with hybrid/efficient options as electric vehicles are evaluated

### Facility Upgrades

Plans to upgrade Central Plant and Terminal Area to prioritize energy efficiency and electrification, where feasible

## MEDIUM TERM

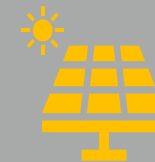
In the medium term, the Department of Aviation plans to procure carbon credits and implement planned emission reduction initiatives, addressing difficult sources as technology improves.

### Carbon Offsetting

Procurement of carbon credits to offset residual emissions

### Implementation

- High-impact measures to be implemented to increase efficiency, including equipment upgrades, process changes and enhanced monitoring
- Fleet/equipment to be transitioned to electric or efficient options, where feasible
- Renewable energy to be incorporated, as feasible
- New technology to be evaluated



## LONG TERM ▶▶

The Department of Aviation plans to achieve Net Zero Carbon by 2040 and maintain the status into the future.

### Carbon Removal

Procurement of carbon removal credits to balance residual emissions

### Maintaining Net Zero

New and renovated facilities to continue to be designed to high energy efficiency standards.

Strategies to continue to be implemented and new technologies evaluated as they become available.