

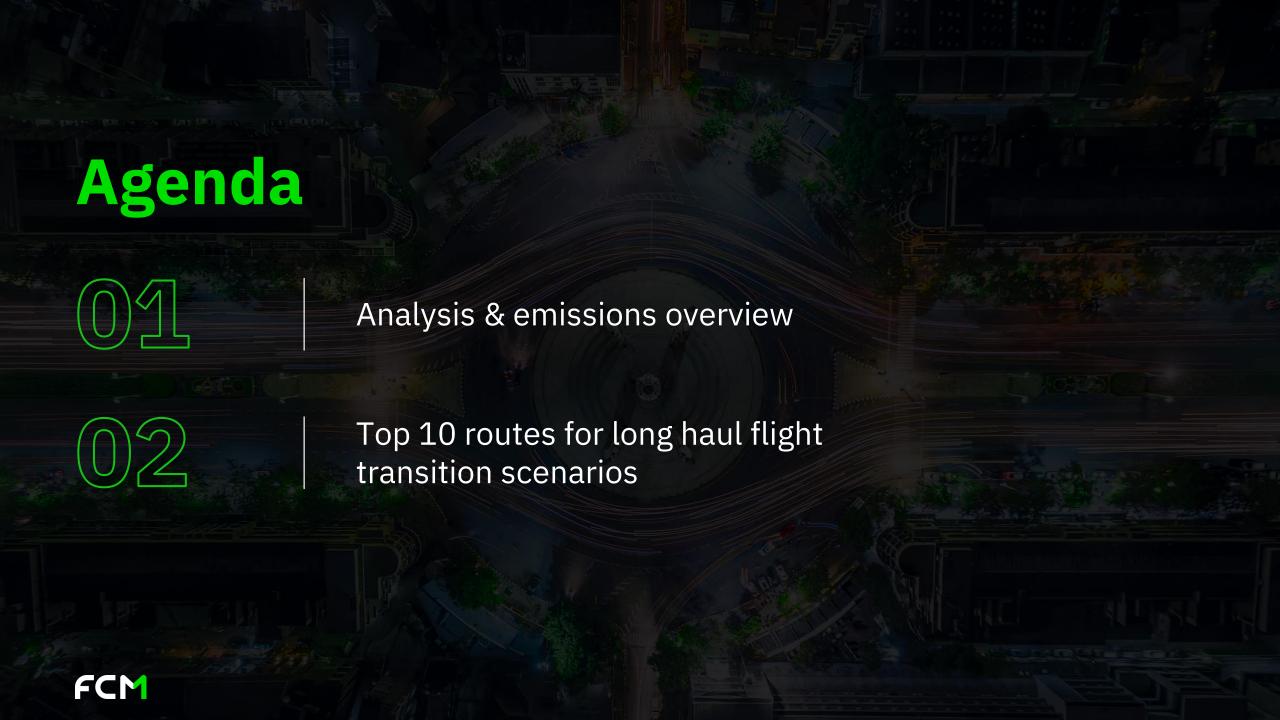
Opportunities for long haul flight transition – CLIENT / DATE

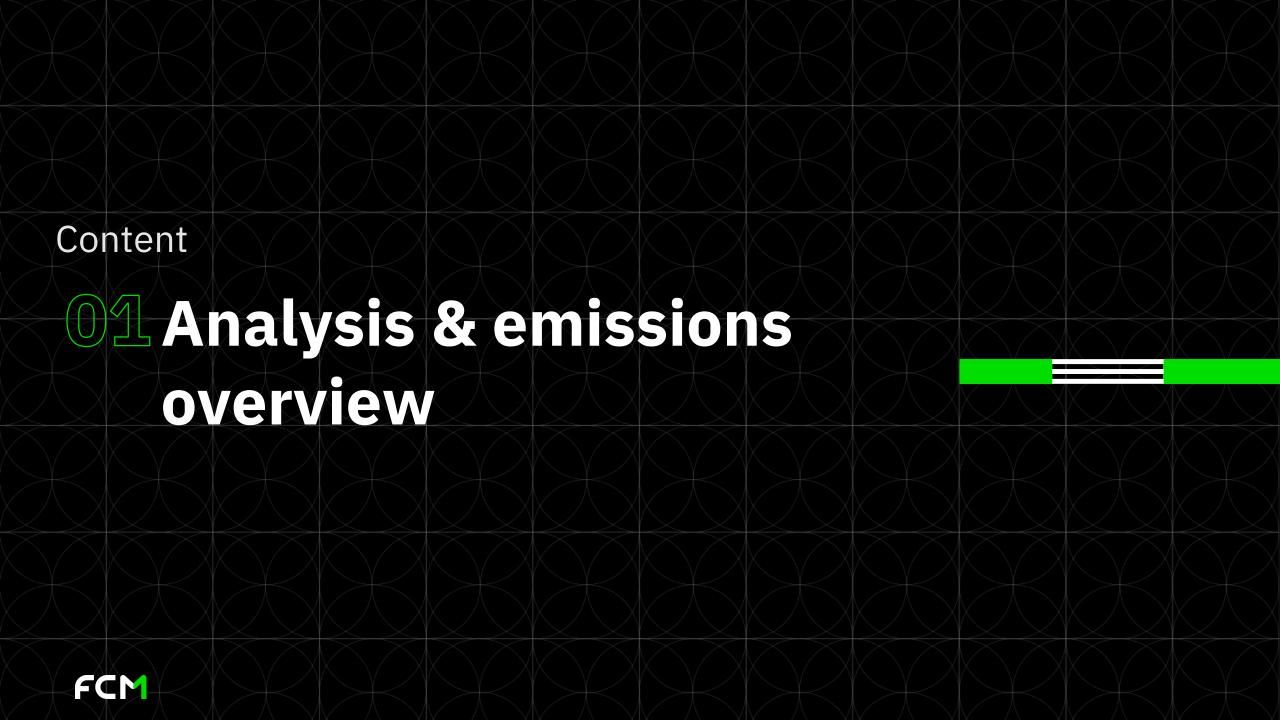
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Transition routes identified from ALL long haul flight itineraries

Ranked by maximum volume of distance travelled across all bookings, city pairs with ##+ tickets

CLIENT has ## city pairs that meet these criteria

Total CO2e per city pair ranges from 3,500 tCO2e – 100 tCO2e

Overview

2023 Overall emissions opportunities (Total)

city pairs - 10,000.000 tCO2e

Business - 5,000.0 tCO2e 50.0%

Premium economy - 3,500.0 tC02e 35.0%

Economy - 1,500.0 tC02e 15.0%

TOP ## total breakdown

15 city pairs have direct options

Remaining 35 city pairs have multiple single stopover options – the "shortest route" has been derived to quantify emission savings

Overview

2023 Overall emissions savings opportunities (Top ## city pairs)

Total emission saving opportunity 740.000 tCO2e (7.40%)

Business - 500,000 KM 250.000 tC02e - 33.8%

Premium economy – 850,000 KM 190.000 tC02e – 25.7%

Economy - 2,000,000 KM 300.000 tCO2e - 40.5%

TOP ## total breakdown

7 city pairs have direct flight routes

Remaining 13 city pairs have multiple single stopover options – the "shortest route" has been derived to quantify emission savings



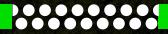
Additional strategic opportunities

ADDIOTIONAL STRATEGIC OPPORTUNITY

HIGH LEVEL STRATEGY INSIGHT & RECOMMENDATION

ADDIOTIONAL STRATEGIC OPPORTUNITY

HIGH LEVEL STRATEGY INSIGHT & RECOMMENDATION





CLIENT top 10 city pairs for long haul flight transition

City pair	# of flight segments	# of tickets	Direct flight? Y/N	Excess KM flown Eco / Pre / Bus	Excess emission tCO2e / % of total	Total city pair emission tCO2e
Copenhagen / New York	4,000	1,600	Υ	620,000 / 60,000 / 27,000	130.000 / 5.41%	2,400.000
New York / San Francisco	2,000	800	Υ	30,000 / 10,000 /0	40.000 / 4.44%	900.000
Paris / Sydney	1,200	350	N	450,000 / 180,000 / 90,000	277.000 / 15.38%	1,800.000
Amsterdam / Mexico City	1,600	540	Υ	220,000 / 110,000 / 80,000	185.000 / 20.55%	900.000

^{*} Optimal trip distance based on shortest commercial route from IATA scheduling distance (Direct when possible, shortest flown KM stopover when no direct route is operational)

Scenario summaries

Top 10 city pairs by emission saving

850.000 tCO2e

10.00% of top 10 emissions (8,500.000 tCO2e)

Top 10 city pairs vs total travel emissions

Top 10 city pair emissions = 25.00% of total travel emissions

~2.5% of TOTAL 2023 travel emissions (~34,000 tCO2e)



Paris / Sydney is the top opportunity

2+ city pairs have over 15% emission savings available from itinerary optimisation

ADDITIONAL SCENARIO OUTPUT



