



2024 ICAO LTAG STOCKTAKING

7 ——— 10 OCTOBER 2024



IBAC



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Director, Environment & Flight Operations
International Business Aviation Council

Session 8





Business Aviation



Commitment on Climate Change





Destination: Net-Zero Carbon Emissions

2009 BACCC Announcement

2021 BACCC Renewal:

- **with strengthened commitments**
- **in line with 2022 ICAO LTAG**



2%

average improvement in
efficiency per year from
2020 to 2030



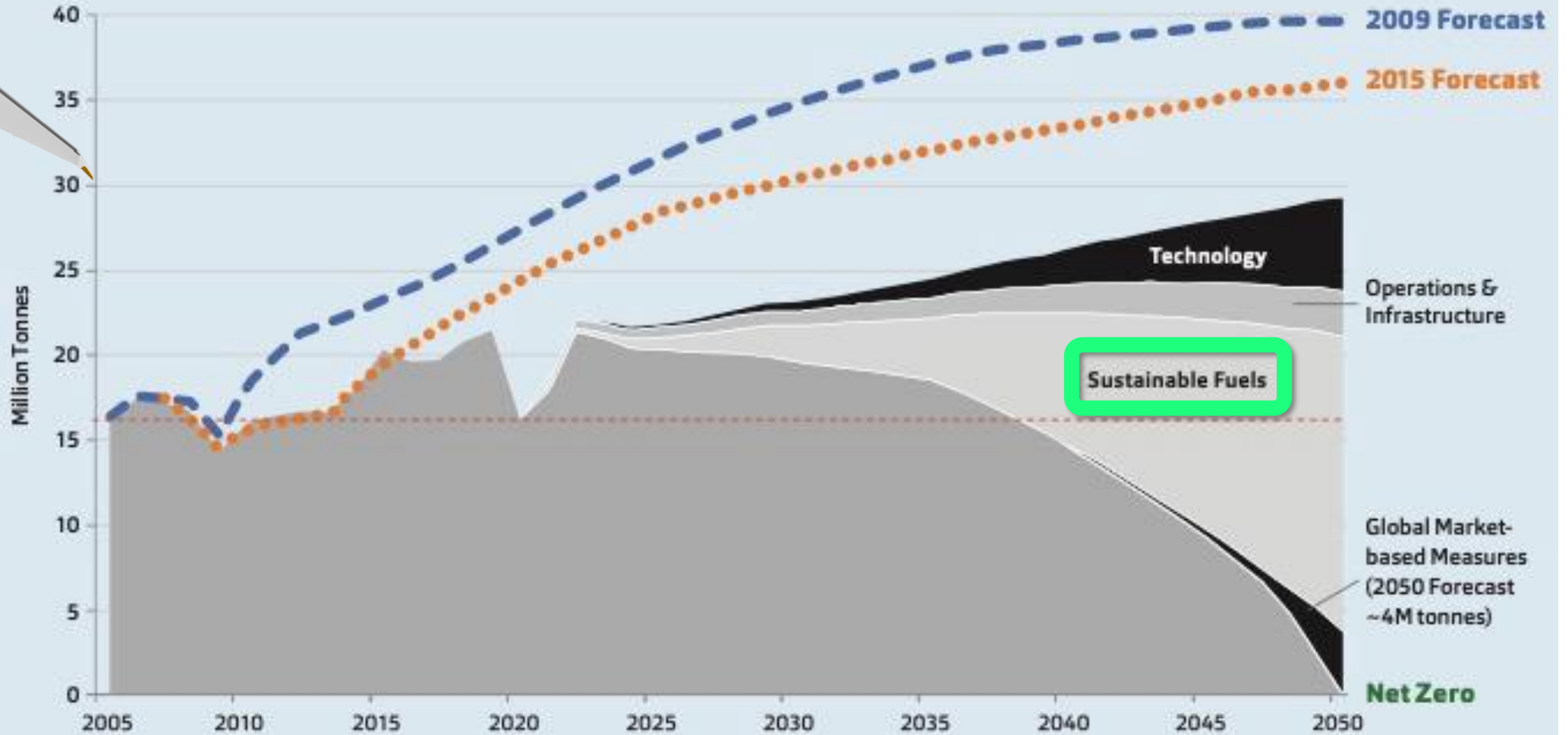
Carbon neutral growth
from **2020 onwards**

**NET
ZERO** 

in carbon emissions
by **2050**



BUSINESS AVIATION TOTAL CO₂ EMISSIONS—2021 FORECAST



2009 Forecast

2015 Forecast

Technology

Operations & Infrastructure

Sustainable Fuels

Global Market-based Measures
(2050 Forecast ~4M tonnes)

Net Zero



SAF

COALITION FOR BIZAV

Business Aviation Coalition for Sustainable Aviation Fuels





SAF

COALITION FOR BIZAV AIMS TO:

- Address “knowledge gap” on SAF
- Advance **SAF availability**



SAF Refinery



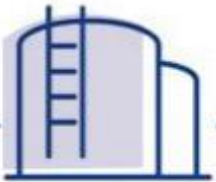
Blending



Freight to Airport



Airport Storage



Into-plane



Business Aircraft Operator



Fossil Fuel Refinery



Product delivery





- SAF availability challenges





- BizAv > **10x** Aerodromes vs Airlines
- Aerodromes \neq equal access to SAF



COSAFA



Council on SAF Accountability





COSAFA



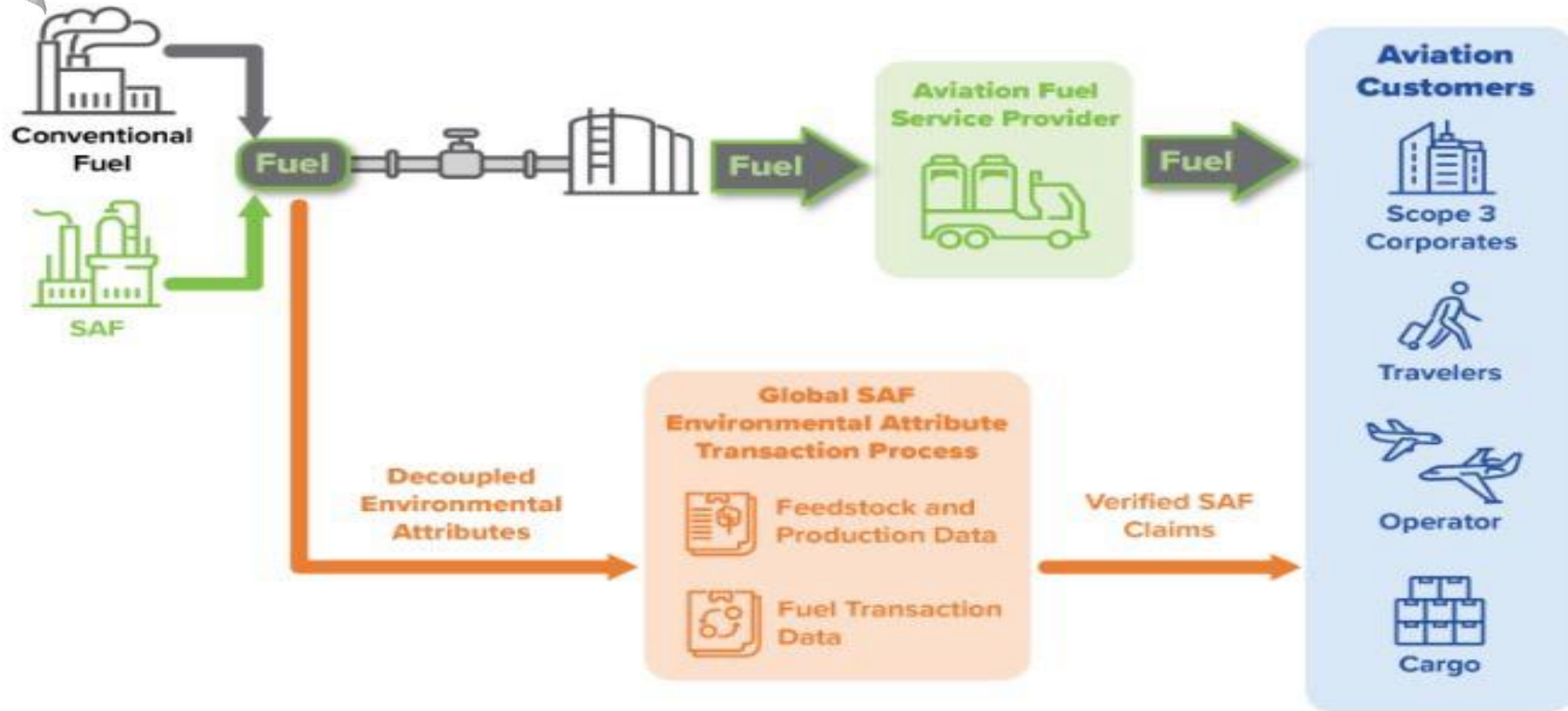
SAF is both:

- Fuel burned by an Aircraft; &
- **Its Environmental Attribute**



COSAFA

How SAF Book & Claim Works



COSAFA



Global Methodology for SAF Environmental Attribute Transactions

v2.0



CLIMBING. FAST.



ICAO | ICAO 2024 LTAG Stocktaking





CLIMBING. FAST.

Advocacy initiative to showcase business aviation's sustainability innovations to achieve commitment to reach Net-Zero carbon emissions by 2050.

ICAO 2024 LTAG Stocktaking





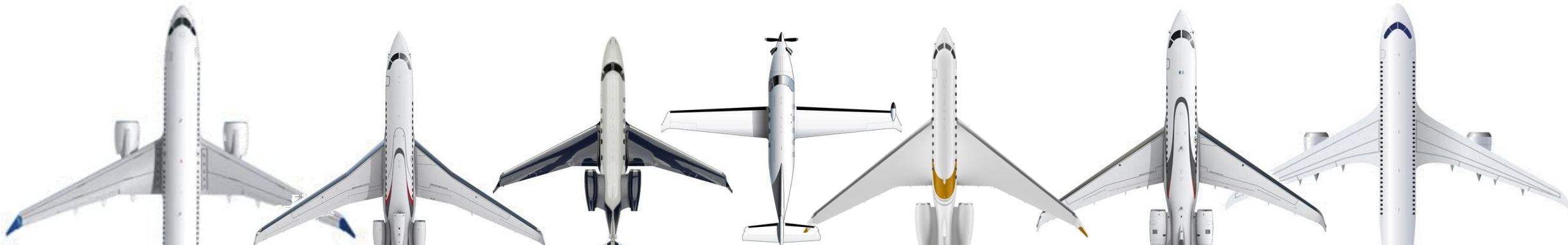
Links:

<https://ibac.org/>

www.futureofsustainablefuel.com

<https://cosafamethod.org>

<https://climbingfast.com>



Thank You

