Executive Interview 1

Environment: The Path for African Air Transport industry to Achieve Net Zero Emissions by 2050
CO2 Emissions facts & figures

**2.1%** The global aviation industry produces around 2.1% of all human-induced carbon dioxide (CO2) emissions.

**12%** Aviation is responsible for 12% of CO2 emissions from all transports sources, compared to 74% from road transport.

**35%** While air transport carries around 1% of the volume of world trade shipments, it is over 35% by value – meaning that goods shipped by air are very high value commodities, often times perishable or time-sensitive.

Air Transport Industry Response

Net Zero 2050
By 2050, global civil aviation operations will achieve net-zero carbon emissions.

Target aligned with Paris Agreement goal to keep global warming under 1.5°C
Goals and pillars of action for Aviation’s global climate strategy

- Technology
- Operations & Infrastructure
- Sustainable Aviation Fuels
- Market-Based Measures

- 65% Sustainable aviation fuel
- 19% New technologies
- 3% Infrastructure/operations
- 13% Offsetting/carbon capture
What are the targets and actions to achieve net zero by 2050?

Governments
Other stakeholders

ANSPs
Operators

OEMs
Oil industry