

# 2024 ICAO REGIONAL SEMINAR ON ENVIRONMENT

In collaboration with



CIVIL AVIATION AGENCY

UNDER THE MINISTRY OF TRANSPORT OF THE REPUBLIC OF UZBEKISTAN

EUR / NAT Area

10 to 12, September 2024

Samarkand, Republic of Uzbekistan



2050



ACT>>SAF

CORSIA

## Key Takeaways from the Third ICAO Conference on Alternative Aviation Fuels (CAAF/3)

- ICAO successfully demonstrated its ability to coordinate aviation's global decarbonisation and garner the support of Member States and industry worldwide.
- We observed clear momentum on SAF among all ICAO's 193 states with a collective willingness to grow SAF production and consumption.
- Cooperation and support to developing and emerging countries is paramount.

**2030** Reduce the carbon intensity of aviation fuels  
by 5% by 2030



# Our **purpose**

We pioneer sustainable aerospace for a safe and united world.

# Leading sustainable aviation at Airbus

## 2030

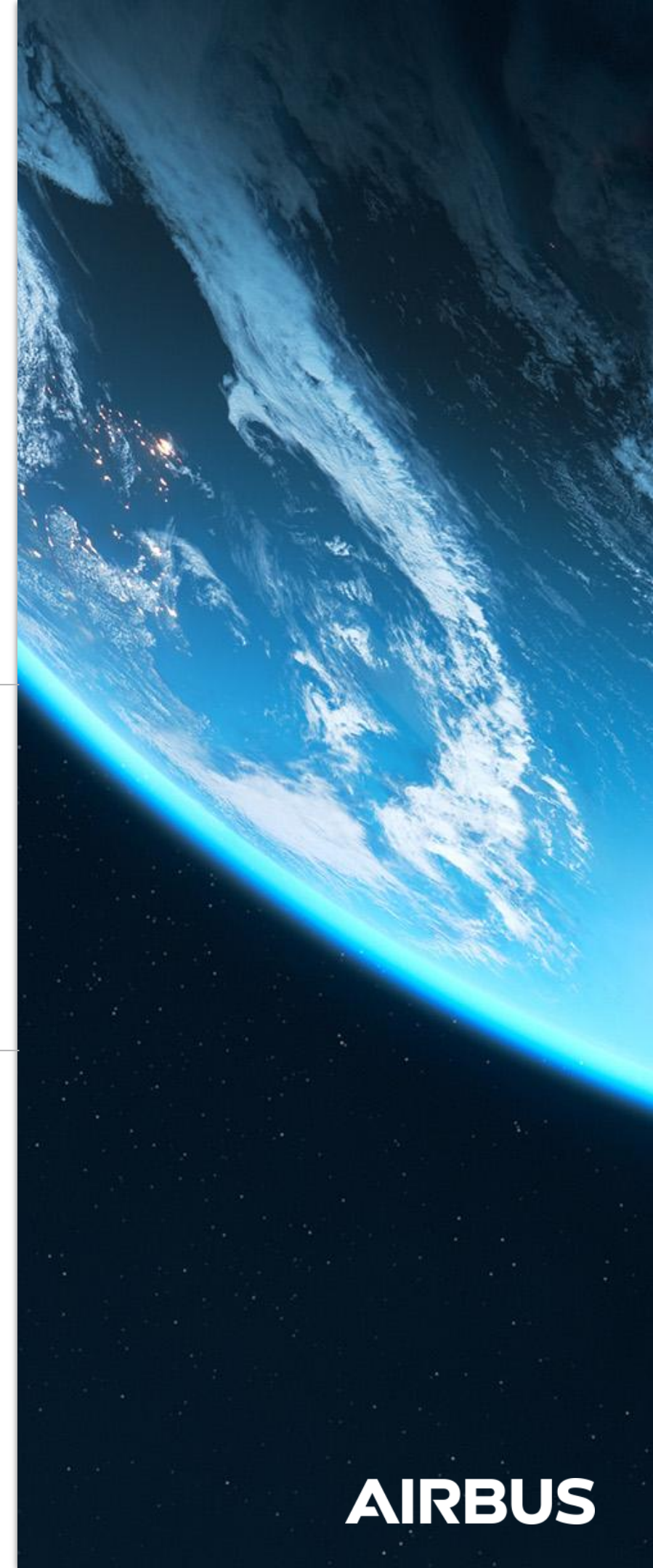
- Reduce **by 63% Scope 1 & 2** industrial emissions  
Target validated by the Science Based Targets initiative (SBTi)
- Offer up to **100% SAF capability** on our commercial aircraft

## 2035

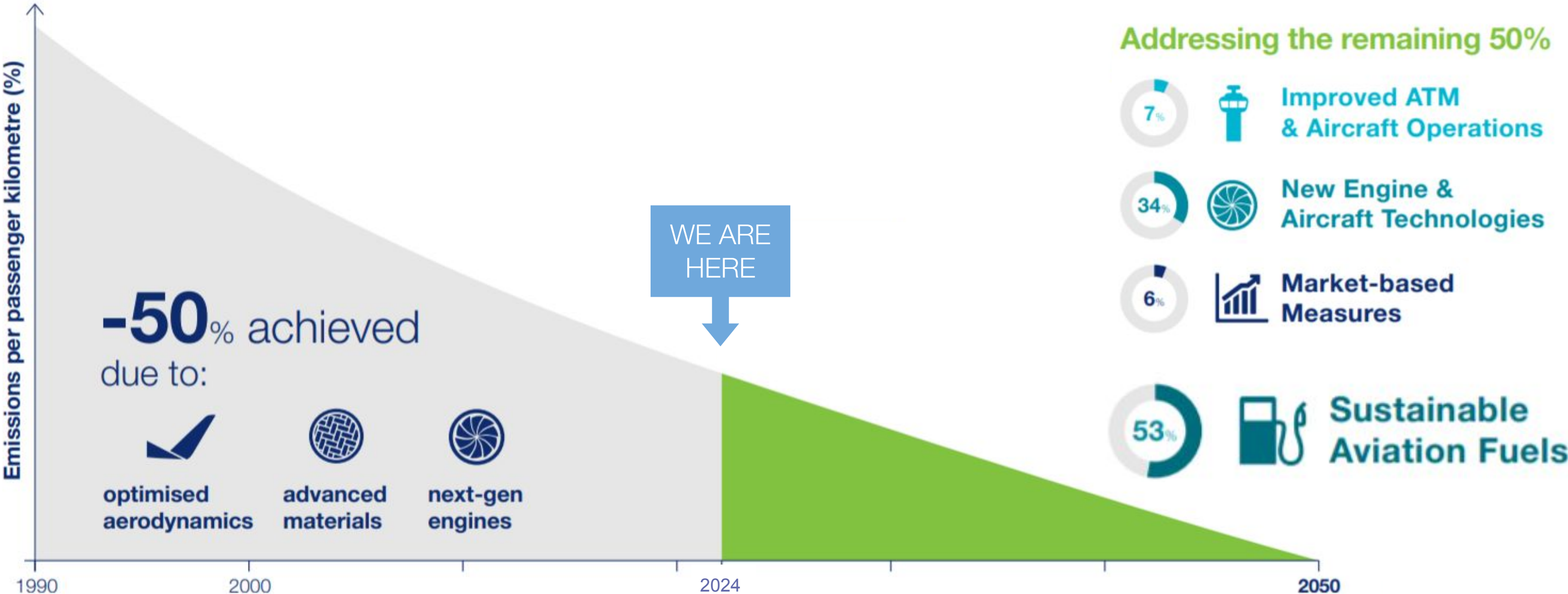
- Reduce **by 46%** the CO<sub>2</sub> emissions intensity generated by our commercial aircraft (**Scope 3 - Use of Sold Products**)  
Target validated by the Science Based Targets initiative (SBTi)
- Be the **1<sup>st</sup> major manufacturer** to offer a hydrogen-powered aircraft

## 2050

Support the aerospace industry's decarbonisation roadmap, set by ATAG and IATA, to reach '**net-zero carbon emissions**' by 2050



# Where do we stand?



# Airbus and TotalEnergies Launched a Strategic Partnership on Sustainable Aviation Fuels

**21 February 2024**

Airbus and TotalEnergies signed a strategic partnership whereby:

- TotalEnergies will supply half of Airbus' SAF needs in Europe;
- They will co-launch a research programme to develop 100% sustainable fuels; and
- They will study the impact of SAF compositions on CO2 and non-CO2 effects.



# Airbus and Zero Partner on Synthetic Sustainable Fuel Adoption

**10 June 2024**

Airbus and Zero signed a Memorandum of Understanding (MoU) to advance the development of synthetic Sustainable Aviation Fuel (eSAF) and enable commercial-scale adoption of the technology by combining their unique resources and expertise.



# Airbus and Partners Invest in Sustainable Aviation Fuel Financing Fund (SAFFA)

23 July 2024

Airbus, the Air France-KLM Group, Associated Energy Group, LLC, BNP Paribas, Burnham Sterling, Mitsubishi HC Capital Inc. and Qantas Airways Limited co-invested in a Sustainable Aviation Fuel (SAF) financing fund to accelerate the production of SAF.





# Airbus Supports ICAO's ACT-SAF Platform

## Since 17 March 2023

Airbus' support to the ICAO ACT-SAF has already started materializing through:

- Training Contributions to ACT-SAF Series Sessions
  - SAF Production Technologies and Certification
  - Green Hydrogen for Aviation
- Feasibility Studies
- Support to EU Cooperation Projects





# Moving forward together

Takeaways as we work collectively to bring about sustainable aviation