



# TECH FORUM

Sustainability

ACJ Customer Forum 2024

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**AIRBUS**

# Head of ACJ Business Transformation

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# Leading the journey towards clean aerospace

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Delivering and  
improving fuel-  
efficient products

Investing in future  
technologies

Promoting greater  
uptake of sustainable  
aviation fuel

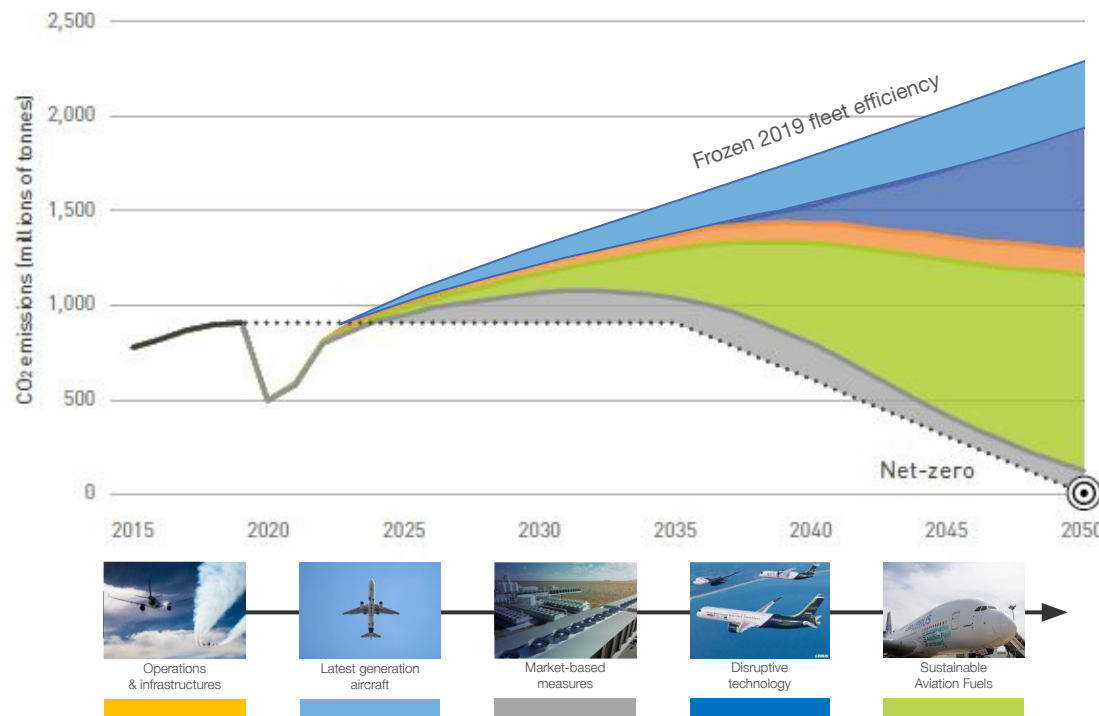
Reducing the  
Company's  
industrial emissions

Supporting  
climate change  
monitoring

Airbus supports the ATAG most ambitious technology scenario

# There is no single solution to decarbonise aviation

Airbus supports the ATAG most ambitious technology scenario

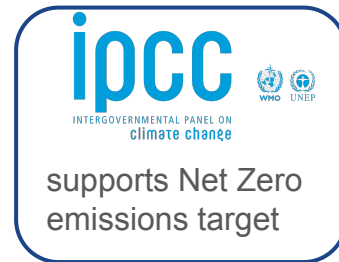
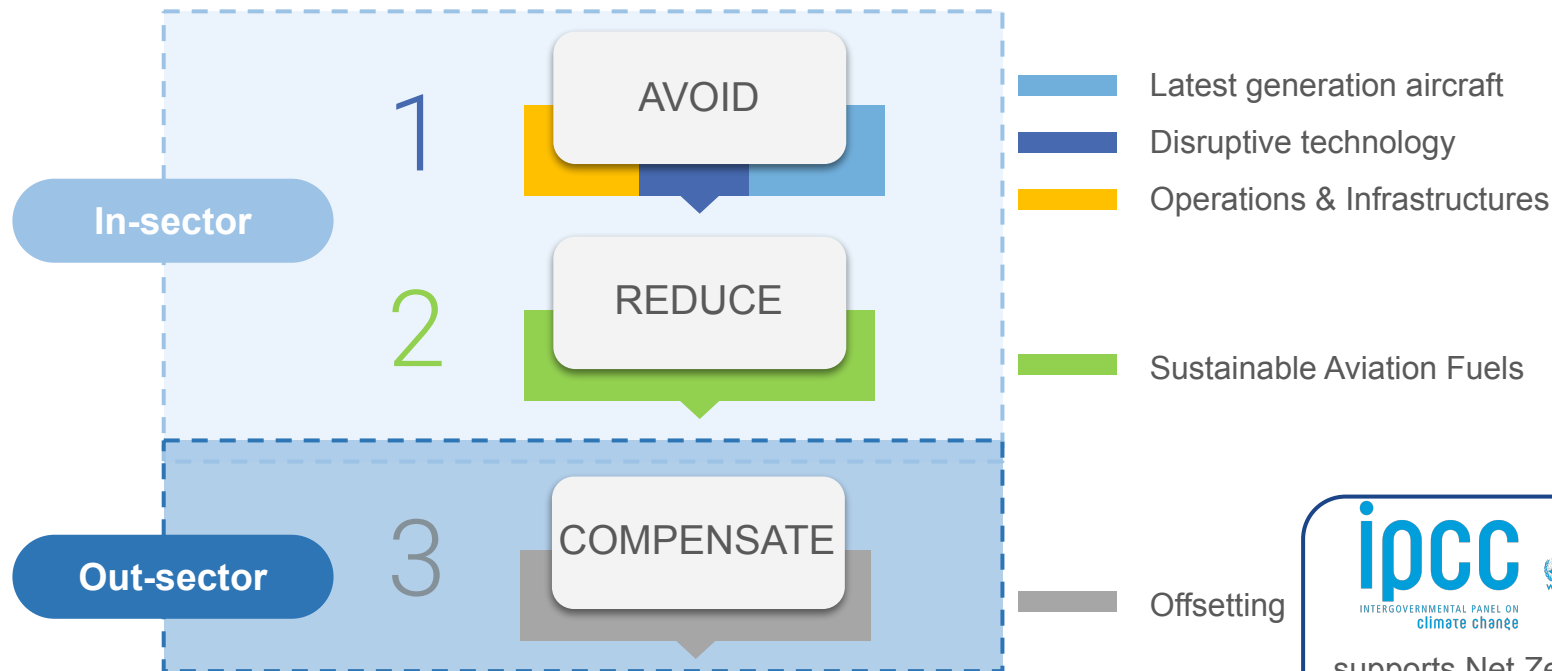


> ATAG CO<sub>2</sub> Roadmap based on most ambitious technology scenario & central traffic growth scenario: 3.1% CAGR 2019-2050)

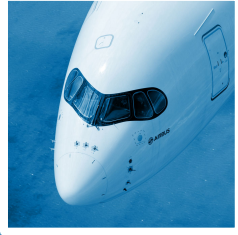
AIRBUS



## Reminder - hierarchy of decarbonization

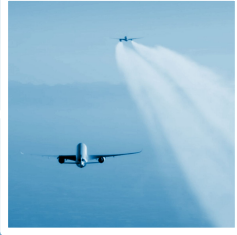


# Decarbonisation strategic approach



## Latest generation aircraft

Fleet replacement could yield 20-30% CO2 savings



## Operations and infrastructures

Operational optimisation solutions can save up to 10% CO2



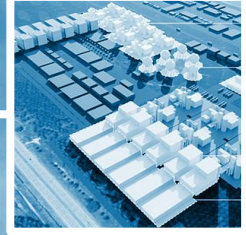
## Sustainable aviation fuels

SAF can reduce emissions by up to 80% on average during its full lifecycle



## Disruptive technologies

Our ambition is to bring to market a hydrogen-powered aircraft by 2035



## Market-based measures

Regulatory measures:  
EU ETS / CORSIA  
Voluntary measures:  
DACCS



## > DEEP DIVE

### SAF

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How does saf decarbonize?

How is SAF made? pathways

Sustainability aspects of SAF

### **Different paths to decarbonize**

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New acj generation

Improved in operations sust package

Carbon markets

### **What is book and claim**

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Airbus commitment on carbon footprint

### **Other**

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Understand regulations

Scope 1 / 2 / 3

Baccc

Greenwashing

Airbus SAF B&C offering