
AIRBUS

EUROPEAN ESG & SRI CONFERENCE

Responsibility & Sustainability @ Airbus

12 November 2019

Paris

AIRBUS

SAFE HARBOUR STATEMENT

DISCLAIMER

This presentation includes forward-looking statements. Words such as “anticipates”, “believes”, “estimates”, “expects”, “intends”, “plans”, “projects”, “may” and similar expressions are used to identify these forward-looking statements. Examples of forward-looking statements include statements made about strategy, ramp-up and delivery schedules, introduction of new products and services and market expectations, as well as statements regarding future performance and outlook. By their nature, forward-looking statements involve risk and uncertainty because they relate to future events and circumstances and there are many factors that could cause actual results and developments to differ materially from those expressed or implied by these forward-looking statements.

These factors include but are not limited to:

- Changes in general economic, political or market conditions, including the cyclical nature of some of Airbus’ businesses;
- Significant disruptions in air travel (including as a result of terrorist attacks);
- Currency exchange rate fluctuations, in particular between the Euro and the U.S. dollar;
- The successful execution of internal performance plans, including cost reduction and productivity efforts;
- Product performance risks, as well as programme development and management risks;
- Customer, supplier and subcontractor performance or contract negotiations, including financing issues;
- Competition and consolidation in the aerospace and defence industry;
- Significant collective bargaining labour disputes;
- The outcome of political and legal processes, including the availability of government financing for certain programmes and the size of defence and space procurement budgets;
- Research and development costs in connection with new products;
- Legal, financial and governmental risks related to international transactions;
- Legal and investigatory proceedings and other economic, political and technological risks and uncertainties.

As a result, Airbus’ actual results may differ materially from the plans, goals and expectations set forth in such forward-looking statements.

For a discussion of factors that could cause future results to differ from such forward-looking statements, see the 2018 Airbus SE Registration Document dated 29 July 2019, including the Risk Factors section.

Any forward-looking statement contained in this presentation speaks as of the date of this presentation. Airbus undertakes no obligation to publicly revise or update any forward-looking statements in light of new information, future events or otherwise.

Rounding disclaimer:

Due to rounding, numbers presented may not add up precisely to the totals provided and percentages may not precisely reflect the absolute figures.

COMMITMENT FROM THE TOP – A NEW MOMENTUM

“Together we will leverage our past achievements to prepare the Airbus of tomorrow to better serve our customers, increase our competitiveness and **grow in a sustainable way**... and step up our **efforts in Responsibility and Sustainability**.”

Guillaume Faury at the Q1 2019 Results Analysts' Call (30 April 2019)



SETTING OUR PRIORITIES AND AMBITIONS

2017

2018

2019

Materiality Assessment



The R&S Charter...



... embedding our commitments in 9 key areas

- ✓ Product Safety
- ✓ Environment
- ✓ Anti-Corruption & Bribery
- ✓ Respect for Human Rights
- ✓ Health & Safety
- ✓ Supply Chain
- ✓ Diversity
- ✓ Labour Relations
- ✓ Community Impact

Our Commitment to 8 UN SDGs



The Code of Conduct



Materiality Assessment



CTOs cooperate to drive the sustainability of Aviation



FOCUS ON OUR INDUSTRIAL ENVIRONMENTAL IMPACT



high5+

Let's reduce our industrial environmental impact

IT'S TIME TO DO MORE

- ★ CO₂
- ★ Energy
- ★ Waste
- ★ Water
- ★ VOC*

Find out more on the HUB @Environment matters

AIRBUS

* Volatile Organic Compound

high5+ 2030 Vision

Target 2030 vs 2015 baseline

VISIONS



Energy

Contribute to the achievement of the Paris Agreement objectives and absorb production ramp up impacts.



CO₂



Waste & Raw Materials

Divert 100% of the waste from & incineration, reducing the environmental footprint in proportion to the business growth.



Air emissions

Comply with air emissions regulations and absorb production ramp up impacts.

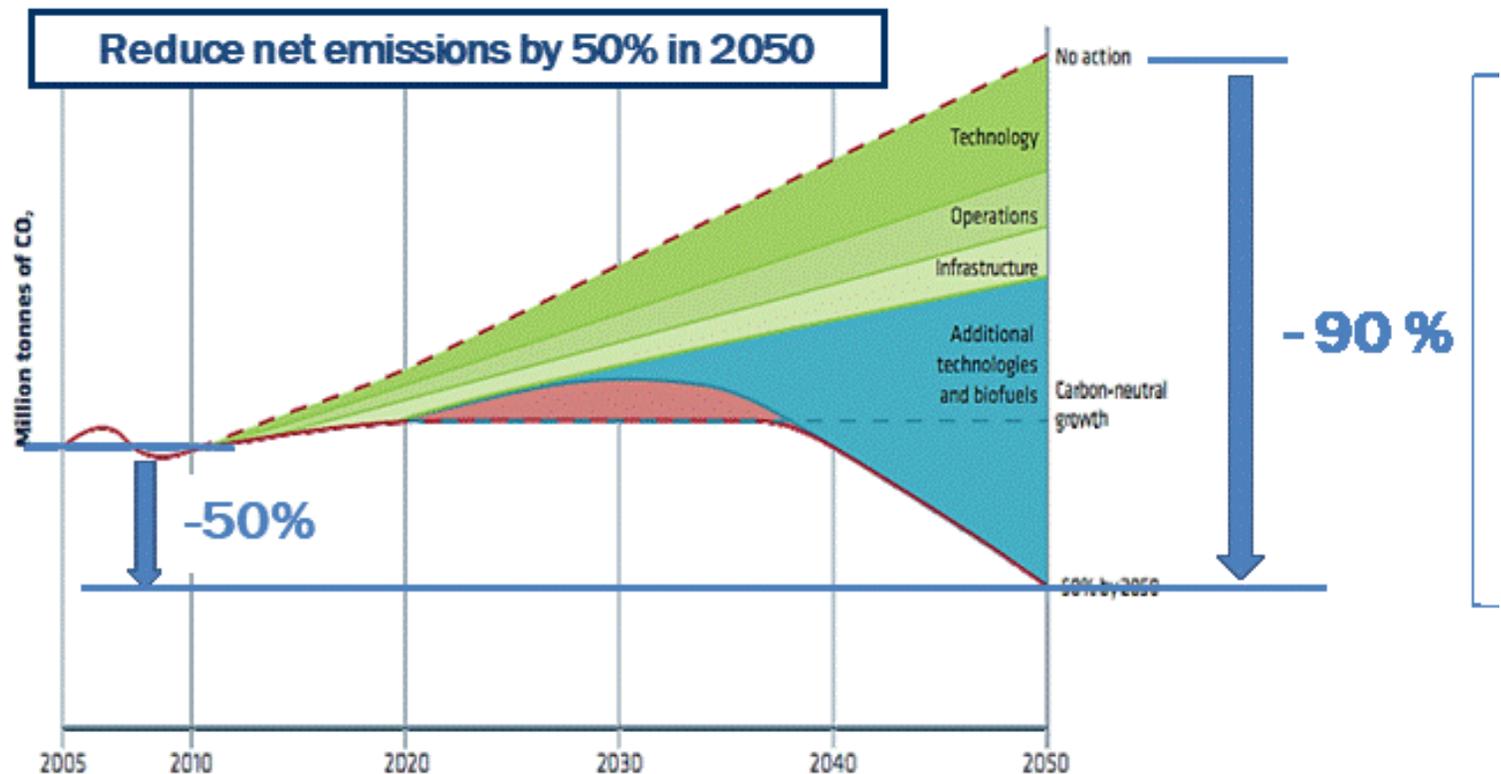


Water

Develop strong maintenance and rehabilitation programs to improve reliability and lower costs.

FOCUS ON DECARBONISATION OF THE AVIATION SECTOR

Our **top priority** is to **reduce the global carbon footprint** of aviation...



1. Fleet renewal with latest generation of aircraft, and incremental improvement
2. Improvement of Air Traffic Management and Operations
3. Accelerate breakthrough Technologies
4. SAF - Change of primary energy source

...whilst also **reducing other nuisances** (noise, NO_x, particulates..)

AVIATION DECARBONISATION ROADMAP – ACTIVE ENGAGEMENT OF AIRBUS



Technology

Incremental technology improvements

Breakthrough technologies / new energies / advanced materials

Demonstrators:
E-FANx, Vahana



Operations & Infrastructure

ATM:
Airspace redesign / optimisation

Fuel Efficiency

Optimised flight and ground procedures



Sustainable Aviation Fuels

Acceleration of SAF market development

Advocacy

Collaboration projects

R&T projects / certification



Market-based Measures

CORSIA adopted & in implementation phase

~2.5bn t CO2 mitigated between 2021-2035

>40bn \$ estimated investments in Climate Projects (2021-2035)

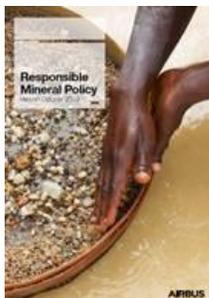
FOCUS ON RESPONSIBLE SUPPLY CHAIN

Our Supplier R&S Programme

A supplier due diligence with **concrete measures** aiming at **identifying, mitigating** and **preventing** R&S risks

1

Supply Base Risk Mapping



Human Rights

- Child labour, Modern Slavery / Forced Labour, Health & Safety

Environment

- Substances, CO2, energy, waste, air pollution

2

Supplier Assessment / Audit



- External service provider selected to **assess and audit suppliers** on Human Rights, Health & Safety, Environment and Corruption risks

3

Supplier Engagement



Contractual Requirements

- R&S annex, Environmental clause, Anti-corruption clause

Annual Supplier R&S Award

4

Process, Tools & Reporting



- **Embed R&S** in Airbus procurement process & tools
- **Define & monitor R&S** targets in the supply chain

FOCUS ON RESPONSIBLE SUPPLY CHAIN – ENVIRONMENT



IAEG is the leading global aerospace forum, formed by major companies of the sector, for sharing good practices concerning key issues and developing voluntary consensus standards around the environment :

- Guideline to implement Environmental Management Systems
- Environmental Qualification Program for Suppliers (EQPS)
- Replacement Technologies
- Materials and Substances Declaration
- GHG Management & Reporting
- Supply Chain Sustainability Survey Harmonisation (IAEG questionnaire)
- REACH Authorisation
- REACH Registration, TSCA Inventory, Brexit Risk Analysis
- Emerging Regulations

<http://www.iaeg.com/>