

AIRBUS

Pioneering Sustainable Aerospace for a Safe and United World

With over 125,000 employees, Airbus is the largest aeronautics and space company in Europe and worldwide leader. Airbus is a global leader in designing, manufacturing and delivering aerospace products, services and solutions to customers worldwide. By offering the most innovative commercial aircraft and consistently capturing approximately 50% of all commercial airliner orders, Airbus connects people and places via air and space.



Airbus and Singapore have been strategic partners for 50 years, with a relationship that dates to 1969 when the city-state received its first Alouette III helicopters from Aerospatiale, one of the two original Airbus founding partners. As Singapore developed into one of the world's leading aviation hubs, the European manufacturer contributed to that with its cutting-edge products and services and a growing presence in the country's important aerospace industry.

Airbus has been successful in Singapore in every area of its business including commercial aircraft, defence, space and helicopters. In addition, the company has developed a strong local presence primarily focused on high-value services. The Airbus Singapore Campus is the regional hub for its commercial aircraft, defence, space and helicopter businesses.

FOUR PILLARS FOR SUSTAINABILITY

Sustainability is at the heart of Airbus' purpose to pioneer sustainable aerospace for a safe and united world and is fully

integrated into its corporate strategy. This company-wide approach is driven by four sustainability commitments, which act as a guiding light to ensure all the decisions made today can contribute to a healthier environment and stronger communities now and in the future.

Airbus' sustainability commitments include:

- Leading the journey towards clean aerospace
- Respecting human rights and fostering inclusion
- Building its business on the foundation of safety and quality
- Exemplifying business integrity

AN OVERVIEW OF AIRBUS'S ENVIRONMENTAL RESPONSIBILITY

Airbus's sustainability strategy works to reduce CO2 emissions of its aircraft, industrial environmental footprint, and supply chain activities. The company's ambition is to bring the world's first zero-emission commercial aircraft to market by 2035.

Environmental responsibility

Airbus' approach to environmental responsibility starts at the design stage. The company selects the right materials and uses them efficiently during production. After aircraft delivery, Airbus continues to take into account the environment by optimising aircraft operations and recycling end-of-life aircraft. Airbus believes in managing its products' carbon footprint across the aircraft's life cycle—even after it leaves the final assembly line.

Decarbonisation

Airbus is committed to leading the decarbonisation of the aerospace sector. This includes reducing the CO2 emissions of its aircraft, helicopters, satellites and launch vehicles, as well as its industrial environmental footprint at sites worldwide and throughout its supply chain. To this end, Airbus is contributing to meet key industry-wide environmental performance targets. Airbus is working to deliver on its ambition to bring the world's first zero-emission commercial aircraft to market by 2035. Airbus' approach is not only ambitious, but rather, a seismic shift for the aerospace industry.

Prioritising responsibility and sustainability efforts

The company uses a materiality assessment involving 12 key stakeholder groups such as customers, suppliers, NGOs, etc. to prioritise its top environmental, social and governance (ESG) issues. This assessment was updated in 2019, following recommendations from the GRI Standards. The key stakeholder groups identified environmentally responsible products, product quality and responsibility, and health and safety as the most significant and relevant topics.

A network of sustainability ambassadors

The Sustainability - Develop & Engage department of Airbus manages its global strategy and framework for community impact. A global network of community impact focal points representing countries in the EU and APAC has been established, along with topic experts to guide, assess and recommend the community impact priority themes.

Airbus's voluntary network of Sustainability Ambassadors was also launched to raise awareness and champion sustainability and community impact initiatives. Launched in June 2021, this network has over 200 members onboarded.

INNOVATION AT AIRBUS

Airbus' technological developments extensively support sustainability. Currently, Airbus is focusing on core innovation pillars to drive sustainability. On average, more than €2Bn /yr is spent on fostering aircraft efficiency and aircraft emissions reduction, particularly in cleaner technologies such as hybrid-electric engines, alternative fuels and hydrogen technologies.

Autonomous and connected

Autonomous and connected technologies are redefining the aviation space and the exchange of critical information between aircraft and other aerial vehicles. Airbus believes that autonomy and connectivity are accelerating the aerospace industry towards safer, more efficient and interoperable flight.

Industry 4.0

Changing market needs and customer expectations are radically transforming the design and manufacturing of aircrafts today. To meet these high standards of quality and performance, Airbus' industrial ecosystem must be future-focused, intelligent and digital. The Industry 4.0 initiative pushes Airbus towards a full digital transformation across its entire product life cycle.

A SUSTAINABLE SUPPLY CHAIN

A company's environmental and social impact is intricately linked to its supply chain. Airbus' focuses on integrating high standards of responsibility throughout its operations to foster a sustainable supply chain. This includes working to manage natural and human resources in a responsible way at every step of the production process.

Ethics and compliance

Airbus' goal is to be known as a company with "integrity inside" - integrity in its people, partners and suppliers. Hence, Airbus supports the principles of the UN Global Compact and IFBEC's Global Principles of Business Ethics, which set a benchmark for high ethical standards globally. Airbus also is committed to the FX Global Code, a joint initiative between major central banks and private sector participants to enhance integrity of foreign exchange markets.

A vast, global supplier network in aerospace

Approximately 8,000 direct and 18,000 indirect suppliers from more than 100 countries supply parts, components, systems and services to Airbus. This vast, global supplier network makes major contributions to value creation, economic prosperity and sustainable development in the communities in which they operate. Airbus' suppliers thus have a significant impact on its sustainability performance.

To mitigate risks in its supply chain, Airbus requires suppliers to meet the same environmental and social responsibility standards that it sets in the Supplier Code of Conduct.

FINANCIAL AND SOCIAL IMPACT

Aligning to the UN Sustainable Development Goals

The UN Sustainable Development Goals (SDGs) are a global call to action to ensure a more sustainable future for people and the planet by 2030. Airbus was among the first in the aerospace industry to formally adopt the SDGs as a framework for its social responsibility practices. This approach ensures that Airbus can help tackle key societal challenges.

For more than a decade, Airbus has aligned its business with the UN Global Compact. Today, the UN SDGs framework takes the company one step further, helping to align its business operations

with common principles on human rights, labour, the environment, anti-corruption and more.

Fuel efficient aircraft

Airbus' diverse product line includes everything from passenger aircraft to freighters and private jets. With each of the company's aircraft family showcasing pioneering design, superior comfort and unparalleled efficiency. Airbus is setting standards for a modern, sustainable aviation industry.

No matter who is flying, whether it is VIPs or government officials, frequent-flying business passengers or vacationers jetting off for a well-deserved break, passengers can relax knowing that every aspect of an Airbus aircraft has been designed to be as comfortable, efficient and innovative as possible – creating pleasant environments for passengers, pilots and crew.

AIRBUS' SUSTAINABILITY INITIATIVES IN SINGAPORE

Singapore is the Hub for Airbus' operations in Asia-Pacific, where they are studying a wide range of innovations, including exciting digitalisation and UTM projects. The company has identified Singapore as a country offering the potential for significant partnerships as it embarks on its journey towards decarbonisation.

Airbus has also been active with various parties – both in the government and private sectors to pursue its sustainability goals. One such key partnership is that with the Civil Aviation Authority of Singapore (CAAS), where Airbus is on the International Advisory Panel for the Singapore Sustainable Airhub Blueprint.

Aligned to the "Energy Reset: Sustainable Aviation" section of the Singapore Green Plan 2030, CAAS is working with Airbus to conduct pilots and technical studies on the use of SAF and hydrogen, and on the building of an airport hydrogen hub.