



DEFENCE AND SPACE

# Airbus Defence and Space Ltd

2024 Carbon Reduction Plan

AIRBUS

AIRBUS

# Commitment to achieving net zero



**Airbus Defence and Space Ltd is committed to achieving Net Zero emissions for its UK operations by 2050.**

This commitment is made in line with the global Airbus SE ("Airbus") near term target to reduce emissions in line with a 1.5°C pathway as validated by the Science Based Target initiative (SBTi) in 2023.

## Baseline emissions footprint

Baseline emissions are a record of the greenhouse gases produced in the past and prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

### Airbus Defence and Space Ltd scope Baseline year: 2015

Additional Details Relating to the Baseline Emissions Calculations.

Airbus has set 2015 as the baseline year for its 2030 emission reduction plan. Scope 1 and 2 figures, for both the baseline and current years, are calculated as pro-rata (by reference to the number of Airbus full-time employees) of global Airbus environmental reported data (Ref: Airbus Annual Report). In 2025 Airbus improved its reporting methodology and all Scope 1 and 2 data in this document has been restated to reflect these evolutions.

### Airbus Defence and Space Ltd scope Baseline year emissions:

Emissions	Total (tCO <sub>2</sub> e)
Scope 1	13,462
Scope 2	12,448
Scope 3 - included sources	7,560
<b>Total emissions</b>	<b>33,470</b>



# Current emissions reporting

Airbus Defence and Space Ltd scope Reporting year 2024:	
Emissions	Total (tCO <sub>2</sub> e)
Scope 1	6,987
Scope 2	2,520
Scope 3 - included sources	4,429
<b>Total emissions</b>	<b>13,936</b>

**Scope 2 emissions** decreased significantly from 2023 due to adopting market-based emissions to align with corporate reporting.

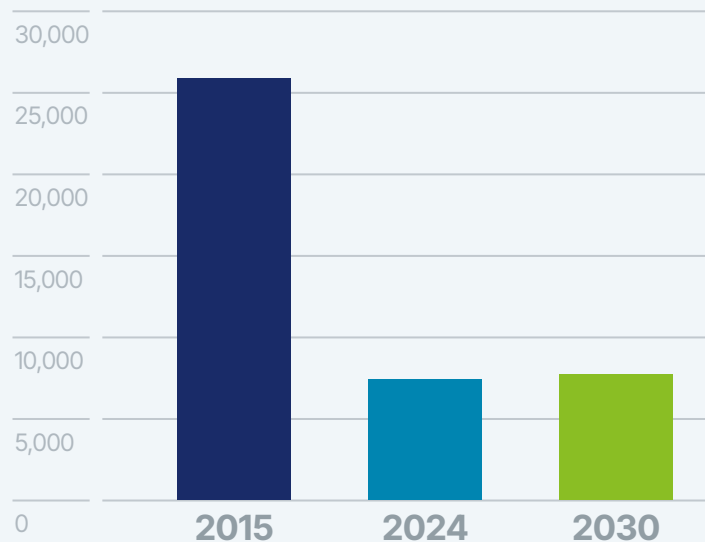
# Emissions reduction targets

In order to continue our progress to achieving net zero, Airbus has committed to a reduction of 63% of its Scope 1 and Scope 2 carbon dioxide equivalent (CO<sub>2</sub>e) by 2030. Airbus Defence and Space share of this target and performance to date can be seen in the graph.



The 2030 target was met by the end of 2024. However, on-going efforts are required to secure these reductions in line with predicted company growth.

## Airbus Defence and Space Ltd. tCO<sub>2</sub>e Scope 1 and 2



# Airbus wide carbon reduction projects

## Carbon Dioxide emissions

Airbus is committed to contributing to the Paris Agreement targets and investigating multiple decarbonisation levers. Airbus has committed to reduce its Scope 1 and Scope 2 industrial emissions by 63% by 2030, against a 2015 baseline.

## Energy efficiency maintenance and equipment upgrades

As part of its strategy to improve energy efficiency, Airbus is exploring specific energy improvement projects and maintenance replacements. This means that replacements under maintenance will be to the latest applicable energy standard. For example, legacy air handling unit belt drive motors are being replaced with electronically commutated plug fan motors as part of standard maintenance activity.

## Low carbon power strategy

A significant portion of Airbus manufacturing footprint originates from its energy consumption. Airbus is working to increase the share of renewable and low-carbon energy at its plants and sites.

## ISO 14001 certification

Airbus continues to demonstrate its commitment to improving its environmental performance by having been recertified to ISO 14001.

Airbus actively monitors its environmental data throughout the organisation in order to measure the environmental impact of its site operations, track its performance and communicate information on environmental matters to internal and external stakeholders.



# Completed and future carbon reduction initiatives

**The following environmental management measures and projects have been completed or implemented since the 2015 baseline.**

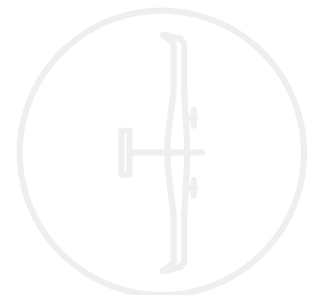
The methodology for Scope 2 electricity related emissions has changed since the previous report, from location-based to market-based to align with the Airbus SBTi validated targets, and reflect Airbus efforts to increasingly source renewable energy.

As part of its strategy to improve energy efficiency, Airbus is exploring specific energy improvement projects and maintenance replacements. Replacements under maintenance will be to the latest applicable energy standard.

Energy efficiency improvement at the Stevenage site during 2024 included improved insulation to boiler steam pipes. At the Portsmouth site, improved roof insulation was installed on two buildings, representing about 30% of the total roof space on site. This is expected to decrease building heating requirements. At the Newport site, office areas were upgraded with LED lighting.

Newport, Portsmouth and Stevenage sites were subject to various efficiency improvements during 2024: LED lighting, Building Management System (BMS) upgrades and Heating, Ventilation, and Air Conditioning (known as "HVAC") upgrades and controls.

**Airbus Defence and Space is also certified to the ISO50001 Energy Management Systems standard.**



---

# Declaration and sign-off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standards for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

Scope 1 and Scope 2 emissions are calculated as pro-rata (by reference to the number of Airbus full-time employees) of global Airbus environmental reported data (Ref: Airbus Annual Report). The required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard<sup>3</sup>.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

## Signed on behalf of Airbus Defence and Space Ltd



30/06/2025

**Kata Escott**  
**Managing Director**  
**Airbus Defence and Space Ltd**

Click or scan



<sup>1</sup> <https://ghgprotocol.org/corporate-standard>



<sup>2</sup> <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>



<sup>3</sup> <https://ghgprotocol.org/standards/scope-3-standard>