

HELICOPTERS

# Airbus Helicopters UK Ltd

2023 Carbon Reduction Plan



**AIRBUS**

# Commitment to achieving net zero



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

This commitment is made as part of and according to 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 January 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.



### 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 2023 Airbus improved its reporting methodology and all Scope 1 and 2 data in this document has been restated to reflect these evolutions.

### Baseline year emissions:

Emissions	Total (tCO <sub>2</sub> e)
Scope 1	974
Scope 2	650
Scope 3 – included sources	1,362 (Baseline 2018)
<b>Total emissions</b>	<b>2,986</b>



## Current emissions reporting

Reporting year 2023:	
Emissions	Total (tCO <sub>2e</sub> )
Scope 1	812
Scope 2	466
Scope 3 – included sources	1,241
<b>Total emissions</b>	<b>2,519</b>

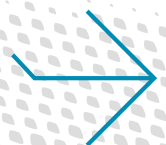
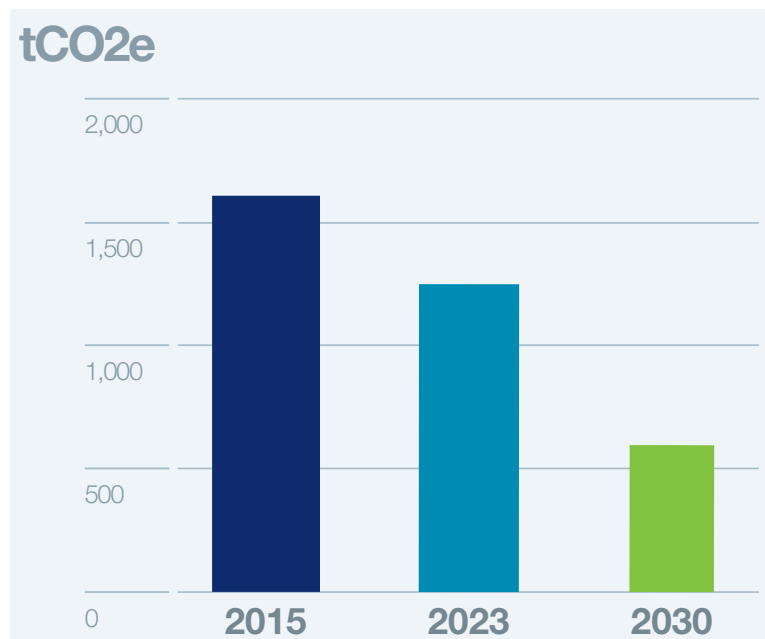
## Emissions reduction targets

In order to continue to progress towards achieving net zero, Airbus has adopted the following GHG emissions reduction targets.

Airbus Helicopters UK Ltd projects that its Scope 1 and 2 GHG emissions will decrease by 63% to a total of 601 tCO<sub>2e</sub> by 2030.



Progress against these targets can be seen in the graph





# Carbon reduction projects

## Completed and future carbon reduction initiatives

In 2019, Airbus rolled out high5+, a plan to reduce the environmental footprint of its industrial operations globally by 2030 in the areas of energy and water consumption, waste production and VOC (volatile organic compound) and CO<sub>2</sub>e emissions. These 2030 objectives are set as absolute reductions compared to their 2015 Baseline levels.

Specifically on energy and CO<sub>2</sub>, the objective is to achieve an energy reduction of 20% and Scope 1 and Scope 2 net GHG emissions reduction of 63% by 2030. This target was submitted for the validation of the 'Science Based Targets Initiative' (SBTi) alongside a target for Scope 3, using the recommended Greenhouse Gas Protocol methodology. The SBTi validated Airbus' near-term GHG emissions reduction target in February 2023. Longer term, Airbus contributes to the ambition set by IATA, ATAG and ICAO to reach net-zero carbon emissions by 2050.

Airbus continues to demonstrate its commitment to improving its environmental performance by having been recertified to ISO 14001 in October 2021, and confirmed by a certification surveillance audit in 2023. Airbus actively monitors its environmental data in order to measure the environmental impact of its site operations, track its performance and communicate with internal and external stakeholders. Since 2010, Airbus has published environmental data verified by external auditors.

In 2019, Airbus introduced a process to compensate for GHG emissions in Scope 1 and 2 and partially in Scope 3, (i.e. air business travels and certain logistic activities) for which efforts to reduce emissions and use of renewable energy are not sufficient to meet internal targets. This mechanism follows a climate mitigation hierarchy according to which, firstly efforts are placed for avoiding and reducing GHG emissions in absolute value to later compensate. As part of its plan to tackle Scope 3 emissions, Airbus compensates all emissions from air business travel at corporate level.

In the same timeframe, the share of renewable electricity used in industrial operations in Europe is scheduled to progressively increase to reach 100% by 2030

## Airbus Helicopters

With regards to its own product fleet, Airbus Helicopters has a roadmap to reduce carbon emissions and is focusing efforts on six key areas:

1. Replacing current fleets with more performant aircrafts – improving its products through new designs (progress on aerodynamics), advanced materials (to decrease mass), upgraded systems and high efficiency turbines combined with electrical engines to decrease fuel consumption.
2. Investing in disruptive technologies that will enable Airbus Helicopters to market full electrical vehicles, in particular for Urban Air Mobility.
3. Exploring the feasibility to use zero carbon alternative fuels like H<sub>2</sub>.
4. Investing in solutions to support its customers to minimise fuel consumption with best operational practises, innovative services and training.
5. Developing in cooperation with its suppliers/value chain and deploying SAF – all Airbus helicopters are certified to fly with a fuel blend including up to 50% of SAF.
6. Encouraging temporary CO<sub>2</sub> emission compensation schemes – temporary CO<sub>2</sub> emission compensation will be instrumental to stabilising aviation's emissions in the medium term until disruptive solutions reach maturity.

Other environmental management measures and projects have been completed or implemented by Airbus since 2015.

## For Airbus Helicopters UK Ltd:

Total emissions increased slightly from 2022 reflecting increased business activities during 2023, and improved monitoring of international travel.

Airbus Helicopters UK Ltd will be moving its principal UK base of operations to new, and more energy efficient premises, during Summer 2024 and this is expected to result in lower energy use and related emissions from late 2024 onwards.

Airbus is reviewing the capability and suitability of hybrid and EV light commercial vehicles for the duties required to support its operations. Four hybrid vans were subsequently added to the fleet during 2023



# 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 are 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 Helicopters UK Ltd



27 June 2024

Lenny Brown

**Managing Director  
Airbus Helicopters UK 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>