

HELICOPTERS

Airbus Helicopters UK Ltd

2022 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 that have been produced in the past and were produced 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 Scope 1 and 2 2030 emission reduction plan. For Scope 3, a 2018 baseline is used due to data availability reasons.

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 2022 Airbus SE 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 ₂ e)
Scope 1	983
Scope 2	649
Scope 3 – included sources	1,362 (Baseline 2018)
Total emissions	2,994



Current emissions reporting

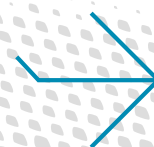
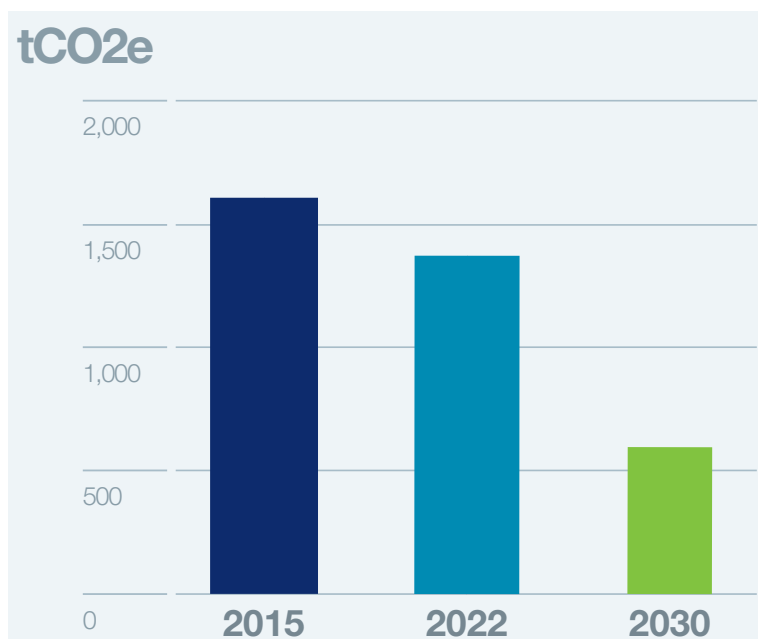
Reporting year 2022:	
Emissions	Total (tCO _{2e})
Scope 1	1,000
Scope 2	373
Scope 3 – included sources	1,124
Total emissions	2,497

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 to a total of 604 tCO_{2e} by 2030. This is a reduction of 63%.

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 CO₂e emissions. These 2030 objectives are set as absolute reductions compared to their 2015 Baseline levels.

Specifically on energy and CO₂, the objective is to achieve an energy reduction of 20% and Scope 1 and Scope 2 net GHG emissions reduction of 63% by 2030. In 2022, 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 approved 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 November 2019, and confirmed by a certification surveillance audit in 2022. 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 H₂.
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 CO₂ emission compensation schemes – temporary CO₂ 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:

The 17.5% decrease in Scope 3 emissions in 2022 is due to a slight decrease in business travel (especially carbon intensive flights), and more accurate Employee Commuting data. The installation of EV chargers near the end of 2021, together with access to a salary sacrifice scheme for employees to lease electric vehicles, has contributed to a reduction in commuting emissions.

The intention is for the new premises to be as energy efficient as possible and to minimise the impact on the environment both during construction and operational phases.

As in previous years, at each vehicle renewal/replacement phase, Airbus is reviewing the capability and suitability of hybrid and EV light commercial vehicles for the duties required to support its operations. For the 2023 replacement four hybrid vans have been included for evaluation.



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 standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

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) Standard³.

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



9 June 2023

Lenny Brown

**Managing Director
Airbus Helicopters UK Ltd**



Click or Scan:



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



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



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