

Carbon Reduction Plan

UK AIR COMMS LTD

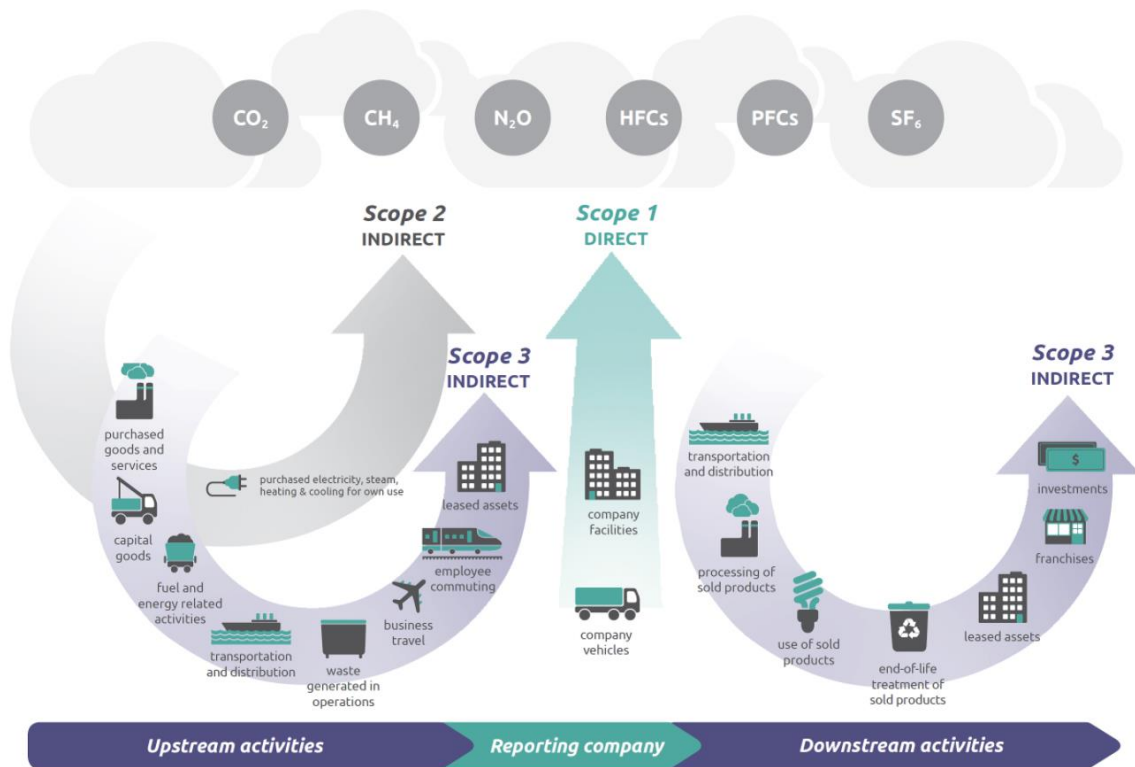
Publication date: 4th January 2022

Commitment to achieving Net Zero

UK Air Comms Ltd is committed to achieving Net Zero emissions by end of financial year 2025.

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: Financial year 2021 (04/01/22 to 04/01/22) - UKAC	
Additional Details relating to the Baseline Emissions calculations	UK Air Comms although having a previous registered business address operates remotely with all its employees up to September 2021 where the business moved into a Carbon Neutral Office - All office staff are now based at these premises
Baseline emissions have been calculated into 3 categories - Premises / Drones / Vehicles	
Scope 1	Premises = 0 (tCO2e) - Our offices are carbon neutral - using fully renewable energy including Wind / Solar and ground source heating
Scope 1	Vehicles = 20.5 (tCO2e) The expansion of field operations meant that we had to increase the number of vehicles in the fleet. The standard vehicle that our pilots use are small economical vans with a 123g/km CO2 emissions output
Scope 1	Drones = 0 (tCO2e) – All our drones and camera equipment is charged up either at our carbon neutral office or through the company vehicle split charge solution. The increase CO2 levy on the vehicle has been factored into the Vehicle calculation
Total	20.5 tCO2e

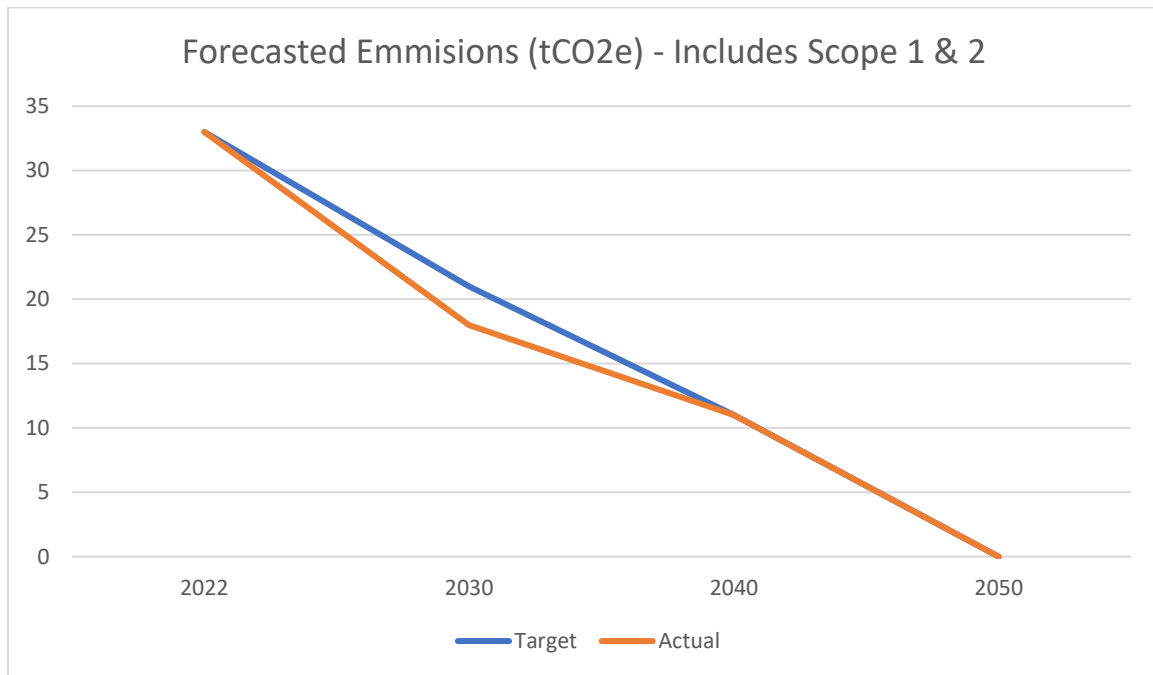
Scope 2 – Employee commute. 0.65 tCO2e. As we do not distribute goods or generate waste, the employee commute is the only quantifiable to be measured.

Total tCO2e emissions for UKAC 2021 = 21.15

Emissions reduction plans

UK Air Comms is a growing business that provides Drone Services to the Mobile Infrastructure network. The core of our business is to deploy pilots to these sites for surveying operations and as such the biggest task in front of us is to reduce our carbon footprint while trying to expand the volume of work / teams that we have. During our assessment it was very clear that having a Carbon neutral office and carrying out surveys with drones is a positive, the biggest drawback is operating a fleet of vehicles. We are more conscious during purchasing to assess the vehicles CO2 emissions and our aim is to convert the fleet from diesel to Electric. The first step is to look for suitable electric vans for our standard operations which make up 75% of our fleet. This is achievable by 2024 when considering the split charge requirements. Our off-road vehicles will take further assessment but can be replaced with Electric as and when manufacturers release a suitable model on to the market.

Emission Forecast



Please note: An increase of 50% is predicted for the year 2022 as plans for large rollout projects and expansion of field teams are put into place. Plans for the start of electric vehicles to be brought in to replace traditional diesel vans is 2023.

Plans to attain accreditation ISO14001 will be brought in at the year end and will form part of next year's forecast and budget.

Suppliers

All suppliers to UK Air Comms will be assessed with their carbon reduction plan reviewed and monitored annually through the life of the relationship.

All new suppliers to issue their carbon plans as part of our onboarding process.

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard 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 have been reported in accordance with SECR requirements, and 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) Standard³.

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

Signed on behalf of UK Air Comms Ltd

Bryn Harvey (Director)

A handwritten signature in black ink, appearing to be 'BH', with a long horizontal line extending to the right.

Date: 05 / 01 / 2022

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>