

Airwave Solutions Ltd. Carbon Reduction Plan

Supplier name: Airwave Solutions Ltd.

Publication date: July 01, 2026

Commitment to achieving Net Zero

Airwave Solutions Ltd. is committed to achieving Net Zero emissions by 2050.

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: FY 2020 (01 January 2020 to 31 December 2020)	
Additional Details relating to the Baseline Emissions calculations.	
Baseline year emissions:	
Emissions	Total (tCO ₂ e)
Scope 1	1,802 tCO ₂ e
Scope 2	12,294 tCO ₂ e
Scope 3 (including sources)	178* tCO ₂ e This figure is the sum of the following scope 3 emissions, as selected by the UK Government: • Upstream transportation and distribution • Downstream transportation and distribution • Waste generated in operations • Business Travel • Employee Commuting
Total Emissions	14,274 tCO ₂ e

*2020 Scope 3 emissions were not previously reported and have been added to reflect the emissions during that reporting year. We have updated our reduction goals to include this information.

Current Emissions Reporting

Reporting Year: FY 2025 (01 January 2025 to 31 December 2025)	
Emissions	Total (tCO ₂ e)
Scope 1	2,175 tCO ₂ e
Scope 2	8,714 tCO ₂ e
Scope 3 (including sources)	294 tCO ₂ e This figure is the sum of the following scope 3 emissions, as selected by the UK Government: • Upstream transportation and distribution • Downstream transportation and distribution • Waste generated in operations • Business Travel • Employee Commuting
Total Emissions	11,183 tCO ₂ e

Emissions reduction targets

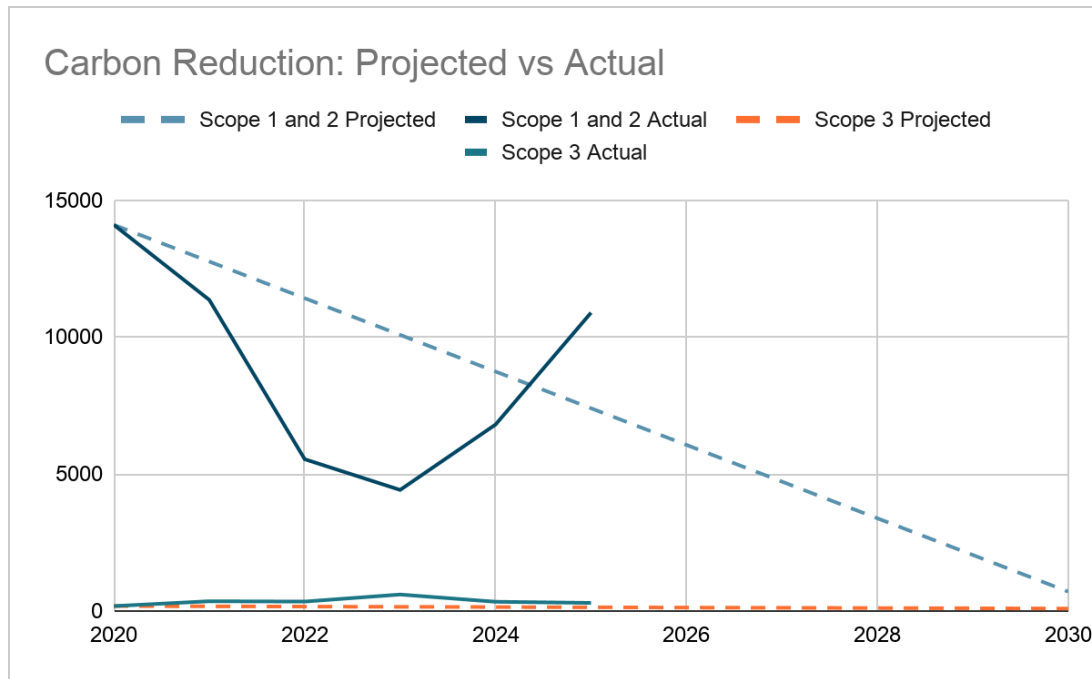
In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

Our Scope 1 and 2 emissions have decreased by 23% since our baseline year 2020. Our 2025 Scope 3 emissions have increased by 116 tCO₂e from our baseline year, due to a rise in business travel and employee commuting compared to our 2020 baseline.

As we renegotiate our electricity contracts and execute the carbon reduction projects below, we project that Scope 1 and 2 carbon emissions will decrease from our baseline year of 2020 to 705 tCO₂e by 2030, amounting to a reduction of 95%. We will offset a maximum of 5% emissions (the baseline year being 2020) to reach our Net Zero by 2050 carbon emissions goal.

We commit to halving emissions in our value chain (Scope 3) by 2030 and achieving Net Zero carbon emissions across our entire value chain (Scope 1, 2, and 3) by 2050. In 2020, our Scope 3 emissions totaled 178 tCO₂e, which we project will decrease to 89 tCO₂e by 2030.

Progress against these targets can be seen in the graph below:



Carbon reduction projects

Airwave Solutions has made progress against our Net Zero goal and continues to further reduce emissions in accordance with the glidepath to our 2050 target. Through 2025, we have reduced our tCO₂e emissions (Scope 1 and 2) by 19% from our 2024 baseline. This equates to a reduction of 20 tonnes CO₂e. The main carbon reduction initiatives that we have implemented are outlined below.

Completed carbon reduction initiatives:

The future focus continues to be on energy efficiency as we transfer to newer technology across the Airwave Network

MTS Upgrade Programme

The programme to replace old EBTS radios with newer MTS radios across the Airwave Network continued through 2025.

The MTS replacement sites when optimised provide approximately between 10 and 16% reduction in energy consumption per installation.

Equipment Optimization

Airwave has made small reductions in CO2e due to optimisation of cooling and resilient power supplies used in the network.

Environmental Management System

We operate an Environmental Management System, certified to the international standard ISO 14001:2015. The management system was successfully re-certificated after an external audit completed by LRQA over 14 days.

Airwave has assessed and implemented a programme to address all of the recommendations identified in the 2025 ESOS report. All the higher consuming areas identified have been completed.

Transparent External Reporting

We have reported to various disclosure schemes at an organizational level, including CDP, MSCI, and Sustainalytics. MSCI has given us an AA rating.

Commuting and Business Travel

An electric vehicle voluntary sacrifice vehicle provision continues to be available to all employees.

Future carbon reduction initiatives

To reduce our carbon footprint further, we are considering the following measures:

- Further MTS installations are planned during 2026.
- The power core upgrade project will also continue during 2026.
- We have considered the findings of the 2025 Energy Savings Opportunities Scheme (ESOS) to increase energy efficiency of our sites as recommended by auditors.
- Old legacy equipment will continue to be switched off and removed from the Network in 2026/27.
- Installation of new D10 switches will bring in the adaptive power provision where the software can switch on base radios as capacity dictates. Testing of the ECO mode will commence in July 2026.
- Old generation 1 switches will be turned off once the new D10 switches have been successfully integrated into the network. This is scheduled to begin at the end of 2026.
- HVO fuels have been used when old generators have been replaced.
- Smart Meter replacement project to replace older inaccurate meters will be completed by the end of 2026 (1720 meters).

- Investigation into the installation of solar panel solution at the Rugby main office is being completed with the possibility of the installation powering nonessential power and the charging of the UPS batteries.
- The new electricity 3-year contract, which commences in October 2026, will see Airwave return to using green energy.

Declaration and sign off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and the 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 standard and uses the appropriate [Government emission conversion factors for greenhouse gas company reporting](#).

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) Standard.

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

Signed on behalf of the Supplier: 

Date:

Dave Shorland, UK&I Country Manager

24 June 2026

Name, title