Carbon Reduction Plan

Supplier name: Airly Air Quality Services Ltd

Publication date: 28th May 2025

Commitment to achieving Net Zero

Airly Air Quality Services 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: 2024
Additional Details relating to the Baseline Emissions calculations.
2024 is our first year of reporting carbon emissions, and as such, the emissions data reported herein will serve as our formal baseline year. Historically, our organisation has not been required to report under mandatory carbon reporting schemes, as the majority of our contracts have been below the £5 million per annum threshold set out. However, recognising the increasing importance of sustainability in public procurement and our strategic intent to bid for larger contracts and framework opportunities, we have proactively chosen to begin measuring and reporting our emissions in line with government expectations. This approach ensures we are prepared to meet future requirements and can demonstrate our commitment to continuous environmental improvement and achieving Net Zero by 2050. We report zero Scope 1 emissions as our operations have no direct fuel consumption or on-site combustion sources. We do not own or operate any company vehicles, buildings, or equipment that would contribute to Scope 1 emissions. As such, our organisational activities do not currently generate any direct greenhouse gas emissions.

This situation reflects the nature and scale of our operations during the baseline year, and we will continue to review and update our reporting approach should the structure or scope of our organisation change.

Scope 2 emissions have been calculated using internal data and applying the UK Government's 2023 DEFRA GHG Conversion Factors to this data, ensuring consistency with national reporting standards.

To estimate emissions associated with remote working, we used an evidence-based framework for capturing energy-related impacts in remote working environments. This approach allows for a more accurate reflection of our operational footprint.

Where specific energy use data was unavailable, we applied standardised assumptions based on employee roles, working hours, and average equipment usage.

We acknowledge that our baseline does not include historic Scope 3 reporting, as these calculations are being introduced for the first time in this reporting year. Our methodology follows the GHG Protocol and government conversion factors, and we will continue to develop and refine our approach in future reporting periods to increase completeness and accuracy, particularly for Scope 3 emissions. Scope 3 supplier data is being collected and will be updated in 2025.

This baseline year also coincides with a period of operational growth and forward planning, making it an appropriate and relevant reference point against which to measure and track future emissions reductions.

Baseline year emissions: 2024

EMISSIONS	**TOTAL (tCO_2e)**
Scope 1	**0**
Scope 2	**0.6141**
Scope 3 (Included Sources)	**0**
Total Emissions	**0.6141**

Current Emissions Reporting

Reporting Year: 2024	
EMISSIONS	**TOTAL (tCO_2e)**
Scope 1	**0**
Scope 2	**0.6141**
Scope 3 (Included Sources)	**0**
Total Emissions	**0.6141**

Emissions reduction targets

While our current emissions are relatively low compared to industry benchmarks and organisations of a similar size, we remain committed to continuous improvement on our journey toward Net Zero. To support this commitment, we have adopted the following carbon reduction targets.

We anticipate that our overall reported emissions may increase once we have full visibility of Scope 3 emissions, as these are being assessed and incorporated for the first time. However, we are actively working to reduce our Scope 2 emissions and have set a target to achieve a 15% reduction over the next five years (reaching approximately 0.522 tCO_2e by 2030) through energy efficiency improvements.

Carbon Reduction Projects

The following environmental management measures have been implemented since the 2024 baseline year. As the baseline period concluded recently and emissions data for 2025 is not yet complete, no measurable reductions have been recorded to date. However, we anticipate a reduction in Scope 2 emissions as a result of these measures, and they will be in effect when performing the contract.

We have implemented several low-carbon operational practices to reduce our environmental impact and support our Net Zero goals.

Key initiatives include:

Remote-first operational model: By operating fully remotely, we have eliminated the need for commuting and business travel, significantly reducing transport-related emissions. We also avoid energy usage typically associated with physical office space (e.g. lighting, heating, and equipment).

Energy-efficient home working setup: Our home office has been optimised for efficiency, including the use of an Energy Star-rated laptop. Equipment is set to automatic sleep mode after short periods of inactivity.

Sustainable digital practices: We have adopted a paperless workflow and cloud-based systems to minimise the use of physical resources and reduce server load. Video meetings and digital collaboration tools have replaced travel and in-person meetings.

These initiatives, though small in scale, form the foundation of our low-emissions operating model and represent our commitment to environmental responsibility. As our business grows, we are committed to building on these measures with more formal carbon management practices.

Future carbon reduction initiatives

In the future we hope to implement further measures such as:

Further optimisation of home energy use: Conducting a personal energy audit to identify opportunities to reduce electricity consumption through smart thermostats, appliance upgrades, and behavioural changes.

Use of carbon tracking tools: Adopting a personal or company-level carbon tracking platform to monitor and manage energy usage and emissions more accurately across Scope 2 and relevant Scope 3 activities.

Improved digital sustainability practices: Reducing the carbon footprint of digital tools by minimising cloud storage, optimising file sharing, and selecting lower-impact platforms when feasible.

Ongoing learning and sustainability certification: Enrolling in recognised environmental or carbon literacy training, or working toward micro-certifications relevant to sustainable business practice.

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 006 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 standard[1] and uses the appropriate Government emission conversion factors for greenhouse gas company reporting[2].

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions is reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard[3].

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:

Wiktor Warchałowski

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Date: 5/28/2025 .....

[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