

Carbon Reduction Plan

Supplier name: Alpheus Environmental Limited

Publication date: September 2026

Commitment to achieving Net Zero

Alpheus Environmental Limited continues to target Net Zero emissions by 2030, as part of an Anglian Water Group objective.

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced before the introduction of any strategies to reduce emissions.

Baseline emissions are the reference point against which emissions reduction can be measured.

The baseline emissions figure has been restated after identifying omitted employee commuting emissions in the original calculation. The revised baseline incorporates commuting emissions and provides a more accurate basis for comparison with subsequent reporting years. Emissions reduction targets have been updated accordingly.

Baseline Year: 2023	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	24.93
Scope 2	1.84
Scope 3	108
Total Emissions	134.77

Current Emissions Reporting

Reporting Year: 2025	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	49.61
Scope 2	2.58
Scope 3	111.31
Total Emissions	163.5

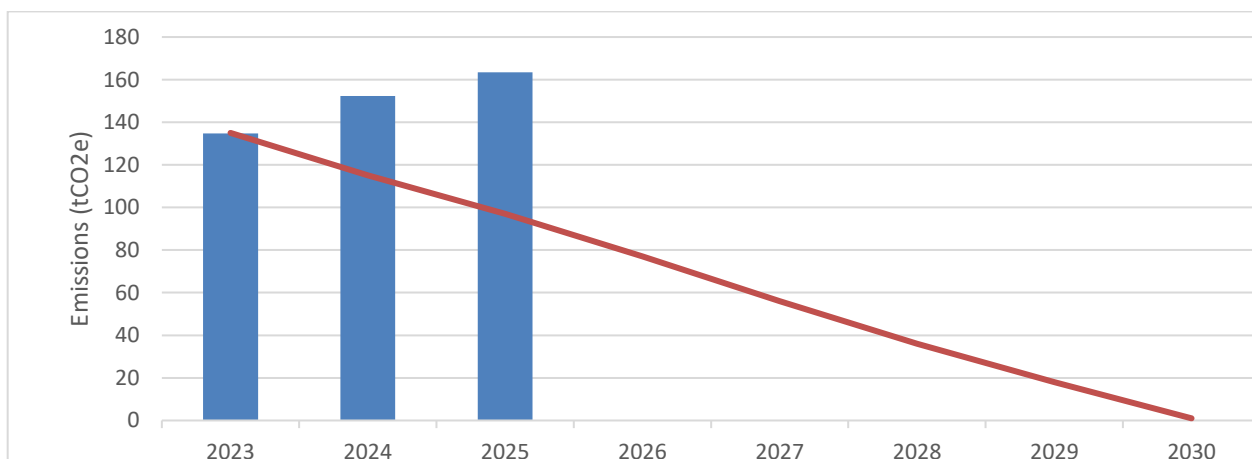
Emissions reduction targets

As part of the Anglian Water Group, Net Zero goals align with Anglian Water's net zero target date. These goals may be updated to ensure we remain aligned with our parent company's evolving direction and commitments.

In order to continue our progress toward achieving Net Zero by 2030, we have adopted the following carbon reduction targets.

We project that carbon emissions will decrease over the next four years to 18 tCO₂e by 2029.

While total emissions have increased between the baseline year and 2025, this should be viewed in the context of Alpheus's business growth and expanding workforce over the same period. The increase is largely attributable to higher levels of driving and travel required to support new client operations. Unfortunately it is not yet logistically viable to upgrade fossil fueled vans, the primary contributor of Alpheus emissions, to electric vehicles. Factors such as battery range and charging infrastructure need to improve before this becomes possible to support the remote and multi-journey work pattern required of our staff. The next phase of vehicle replacement will offer opportunities to do this, assuming technological improvements continue at their current pace.



In 2025, carbon emissions have risen by 28.73 tCO₂e, a 21% increase against the 2023 baseline.

Carbon Reduction Plans

The following environmental management measures and projects have been implemented since the 2023 baseline, or are planned:

- Phase in replacement of our current fossil fuel field fleet with electric or hydrogen-powered vehicles.
- To monitor status and progress, Alpheus is registered on the EcoVadis platform. Alpheus achieved Bronze Medal Status in December 2025
- We work closely with our clients to advise on, propose and implement measures to support them in achieving their carbon emission reduction and Net Zero goals.

In the future, we plan to implement further measures such as:

- Considering sustainable fuel alternatives, where carbon-neutral vehicles are unfit for purpose (HVO or Biodiesel).
- Gaining a more detailed understanding of commuting behaviours, to help identify carbon-cutting opportunities or incentives.
- Reducing use of aviation for travel, replacing it where possible with rail travel, or virtual meetings.
- We continue to advise our Clients on management and demand of water usage, suggesting initiatives such as water reuse and recycling.
- We aspire to reduce our emissions by embedding behaviours aligned with net zero in Alpheus and our supply chain.

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 the Supplier:



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Date: 29/09/2026

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>