

Carbon Reduction Plan

Supplier name: Alirity.....

Publication date: 16th June 2025.....

Commitment to achieving Net Zero

Alirity is committed to achieving Net Zero emissions by 2022. **

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: 2023	
Additional Details relating to the Baseline Emissions calculations.	
<i>Alirity uses a third party platform which is connected to our expenses and accounting system, in order to calculate the emissions documented herein.</i>	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	4.40
Scope 2	1.09
Scope 3 (Included Sources)	391.90 - Other indirect emissions*; 364.5 - Contractors; 27.40 *This includes data captured for the following subcategories: <ul style="list-style-type: none"> ○ Upstream transportation and distribution ○ Waste generated in operations ○ Business travel ○ Employee commuting ○ Downstream transportation and distribution
Total Emissions	397.39

Current Emissions Reporting

Reporting Year: 2024	
EMISSIONS	TOTAL (tCO _{2e})
Scope 1	0.00* *Alirity has no direct emissions from company owned or controlled sources – we have no commercial vehicles, boilers, furnaces, and no industrial processes or manufacturing.
Scope 2	1.06
Scope 3 (Included Sources)	350.49 - Other indirect emissions*; 338.5 - Contractors; 11.99 *This includes data captured for the following subcategories: <ul style="list-style-type: none"> ○ Upstream transportation and distribution ○ Waste generated in operations ○ Business travel ○ Employee commuting ○ Downstream transportation and distribution
Total Emissions	351.55

Emissions reduction targets

Alirity are carbon negative and have been since 2022 due to the offsetting initiatives we adhere to. We are working on reducing our emissions and therefore, reduce the need for offsetting with the future initiatives outlined below. We have adopted the following carbon reduction targets and as outlined above, have already reduced our total emissions by **45.84 tCO_{2e}: We aim to reduce total emissions by 20% over five years, reaching approximately **281.24 tCO_{2e} by 2029**. This reduction will be driven by improved Scope 3 data quality, increased supplier engagement, and ongoing operational efficiencies.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

Alirity operate offsetting as a key function to maintaining a carbon negative status. We offset more than we generate through re-forestation based on planting 15 trees per ton of CO₂. Alirity is remote first, for employees and contractors, significantly reducing commuting-related emissions, we also limit travel to essential only, saving 08tons in carbon reduction which equals 2,515 air miles **not** flown.

Future carbon reduction initiatives

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

- Publishing annual progress updates against Scope 3 improvements

- Developing internal processes to boost climate performance across procurement and operations

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 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:



.....Jon Bray, Director.....

Date: ...16th June 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>