Carbon Reduction Plan

Applebridge Family Limited
Publication date: 3 October 2025

Commitment to achieving Net Zero

Applebridge Family Limited is committed to achieving Net Zero emissions by 2050.

Applebridge Family Limited is a construction group operating across the north of England through a portfolio of companies delivering civil engineering, groundworks, building services, utilities, geoenvironmental and plant hire work for housing, commercial, infrastructure and public sector clients. Direct emissions arise principally from fuel used in plant, generators and fleet vehicles, and the group's most material indirect emissions arise from the transport of materials to site and from the management of construction waste.

This plan is reviewed and updated at least annually and is published on the company's United Kingdom website.

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: 2023-24, being the year ended 30 April 2024

Additional details relating to the baseline emissions calculations: The baseline covers the companies within the Applebridge Family Limited reporting boundary on an operational control basis. Scope 1 was calculated from fuel purchase records, Scope 2 from electricity invoices, and the reported Scope 3 categories from procurement, waste, mileage and commuting survey data. Emissions have been calculated using the appropriate United Kingdom Government greenhouse gas conversion factors for company reporting. Scope 3 Categories 2, 3, 8 and 13 were not quantified in the baseline year and are recorded as under assessment. Categories 9, 10, 11, 12, 14 and 15 were assessed as immaterial to the group's operations.

Emissions	Total (tCO_2e)
Scope 1	7,257.04
Scope 2 (Location based)	20.71
Scope 3 (Included Sources)	662.51
Total Emissions	**7,940.26**

Scope 2 is reported on a location based basis and that basis is carried into the total. No market based figure applies, as no contractual renewable instrument was held in the baseline year.

Category 1 Purchased Goods and Services (excluded from total): 18,008.04 tCO_2e

Purchased Goods and Services is a spend based figure covering the organisation's full financial spend mapped across the EEIO categories. It overlaps with the other categories, so it is excluded from the headline total to avoid double counting and is shown here for completeness only.

Current Emissions Reporting

Reporting Year: 2024-25, being the year ended 30 April 2025

Emissions	Total (tCO_2e)
Scope 1	11,423.31
Scope 2 (Location based)	22.65
Scope 3 (Included Sources)	2,951.78
Total Emissions	**14,397.74**

Scope 2 is reported on a location based basis and that basis is carried into the total. No market based figure applies, as no contractual renewable instrument was held in the reporting year.

Category 1 Purchased Goods and Services (excluded from total): 49,190.47 tCO_2e

Purchased Goods and Services is a spend based figure covering the organisation's full financial spend mapped across the EEIO categories. It overlaps with the other categories, so it is excluded from the headline total to avoid double counting and is shown here for completeness only.

Scope 3 categories included

- Category 4, Upstream transportation and distribution: 1,772.07 tCO_2e
- Category 5, Waste generated in operations: 876.68 tCO_2e
- Category 6, Business travel: 78.67 tCO_2e
- Category 7, Employee commuting: 224.36 tCO_2e
- Category 9, Downstream transportation and distribution: assessed as immaterial, as the group delivers construction and engineering services rather than distributing a physical product
- Category 1, Purchased Goods and Services: quantified and reported separately above, excluded from the total
- Categories 2, 3, 8 and 13: under assessment and not yet quantified
- Categories 10, 11, 12, 14 and 15: assessed as immaterial to the group's operations

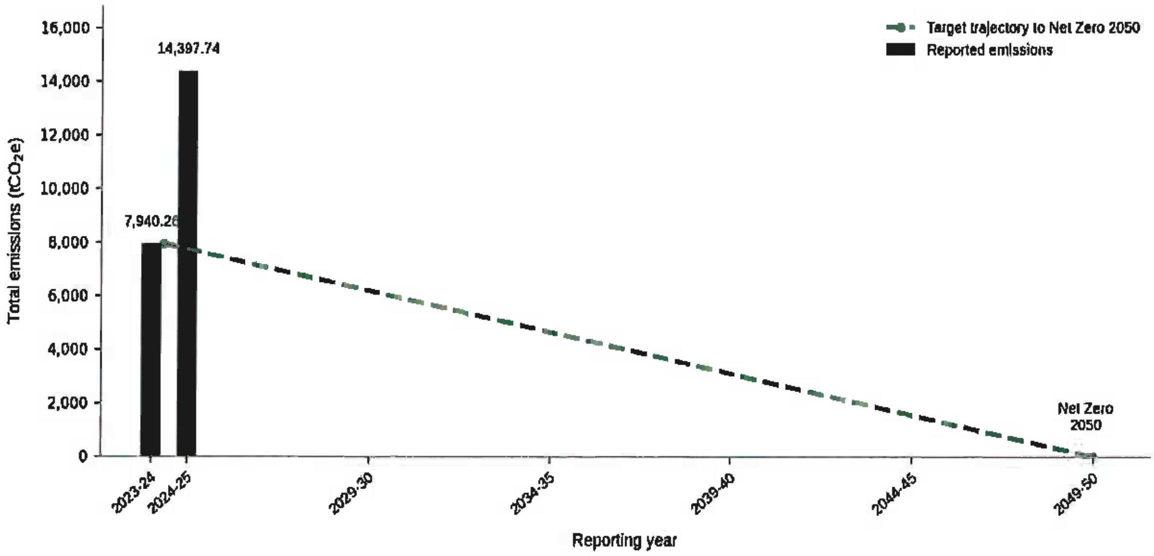
All five Scope 3 categories required under PPN 006, being Categories 4, 5, 6, 7 and 9, are represented above.

Emissions reduction targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets. Applebridge Family Limited will reduce absolute emissions by between 3 per cent and 5 per cent each year, and will reduce emissions intensity, measured per full time equivalent employee and per £100,000 of turnover, by between 3 per cent and 5 per cent each year. We project that carbon emissions will decrease over the next five years to 11,739.52 tCO_2e by 2029-30. This is a reduction of 18.46 per cent against the 2024-25 position. The projection applies the midpoint of the adopted annual range and is subject to confirmation by the board.

Both targets are expressed against the fixed 2023-24 baseline and the baseline has not been restated. The increase between the baseline year and the reporting year reflects a substantial increase in the scale of the group's activity together with wider measurement within the reported Scope 3 categories, rather than a deterioration in performance. Emissions intensity fell over the same period, from 26.45 tCO_2e per £100,000 of turnover to 7.24 tCO_2e, and from 128.46 tCO_2e per full time equivalent employee to 57.59 tCO_2e.

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



The target trajectory is anchored on the fixed 2023-24 baseline year and runs to the Net Zero commitment year of 2050. The rise between 2023-24 and 2024-25 reflects growth in the scale of the group's activity and wider measurement within the reported Scope 3 categories, and does not represent a decline in carbon performance. Emissions intensity fell across the same two years.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2023-24 baseline. The carbon emission reduction achieved by these schemes is reflected in the reporting of the group's Scope 1, Scope 2 and Scope 3 emissions above.

- Introduction of hydrotreated vegetable oil in place of white diesel on selected sites and plant, reducing direct combustion emissions on the volumes substituted.
- Improvement of the group vehicle fleet, with newer and lower emission vehicles replacing older units as leases and finance agreements have come to an end.
- Prioritisation of metered grid connections in place of temporary diesel generators where a site connection can be obtained, reducing direct fuel use.
- Extension of carbon data collection across every company in the group, allowing upstream transportation and distribution, waste, business travel and employee commuting to be quantified rather than estimated.
- Review of waste management arrangements across sites, with segregation and diversion from landfill applied where the contractor and the site allow.

In the future we hope to implement further measures such as

- Further substitution of hydrotreated vegetable oil for white diesel across site plant and generators.
- Continued replacement of fleet vehicles with lower emission and electric alternatives as agreements fall due.
- Extension of metered grid connections to further sites in place of temporary generation.
- Carbon reporting at individual project level, supported by monthly and quarterly reporting cycles.
- Engagement with the group's largest material suppliers and hauliers to obtain activity based transport data in place of estimated data.
- Quantification of Scope 3 Categories 2, 3, 8 and 13, which are currently under assessment.

- A repeat employee commuting survey to replace the modelled position with current measured data.

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 have been 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:

....

Name: CHRIS BROWN

Role: MANAGING DIRECTOR

Date: 02/09/2026

---

[1]GHG Protocol Corporate Accounting and Reporting Standard. https://ghgprotocol.org/corporate-standard

[2]UK Government greenhouse gas conversion factors for company reporting. https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting

[3]GHG Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard. https://ghgprotocol.org/standards/scope-3-standard

Annex A: Full category inventory

Supporting information outside the core plan, provided so that a reader can see every greenhouse gas category considered and the basis on which each was treated.

Category	2023-24 Baseline	2024-25
Scope 1	7,257.04	11,423.31
Scope 2 (Location based)	20.71	22.65
Scope 3-1 Purchased Goods and Services	18,008.04	49,190.47
Scope 3-2 Capital Goods	Under assessment	Under assessment
Scope 3-3 Fuel and Energy Related Activities	Under assessment	Under assessment
Scope 3-4 Upstream Transportation and Distribution	159.97	1,772.07
Scope 3-5 Waste Generated in Operations	163.54	876.68
Scope 3-6 Business Travel	158.20	78.67
Scope 3-7 Employee Commuting	180.80	224.36
Scope 3-8 Upstream Leased Assets	Under assessment	Under assessment
Scope 3-9 Downstream Transportation and Distribution	Immaterial	Immaterial
Scope 3-10 Processing of Sold Products	Immaterial	Immaterial
Scope 3-11 Use of Sold Products	Immaterial	Immaterial
Scope 3-12 End of Life Treatment of Sold Products	Immaterial	Immaterial
Scope 3-13 Downstream Leased Assets	Under assessment	Under assessment
Scope 3-14 Franchises	Immaterial	Immaterial
Scope 3-15 Investments	Immaterial	Immaterial
Total reported emissions	**7,940.26**	**14,397.74**

Scope 3 Category 1 is quantified and disclosed but is excluded from the total reported emissions to avoid double counting, as set out in the Current Emissions Reporting section.

Annex B: Intensity ratios and energy use

Metric	2023-24 Baseline	2024-25
Total emissions (tCO_2e)	**7,940.26**	**14,397.74**
Employees (full time equivalent)	62	250
Turnover (£)	£30,019,887.00	£198,863,812.00
tCO_2e per full time equivalent employee	128.46	57.59
tCO_2e per £100,000 of turnover	26.45	7.24

Energy use (kWh)	2023-24 Baseline	2024-25
Scope 1	26,966,159.74	45,472,635.71
Scope 2	99,992.80	109,409.30

Annex C: Data quality, governance and review

Scope 1 is calculated from fuel purchase records and is primary activity data. Scope 2 is calculated from invoiced kilowatt hours and is primary activity data. Upstream transportation and distribution combines recorded supplier and site locations with derived movement and distance data. Waste generated in operations is calculated on a spend basis, which cannot fully distinguish between waste types or between treatment routes such as recycling, landfill, incineration and composting. Business travel is derived from mileage claims and travel expenditure. Employee commuting is derived from a commuting survey and is an estimate grossed to the workforce.

Applebridge Family Limited retains full responsibility for the internal controls governing the collection, management and verification of the data presented in this plan. Each company within the group is responsible for the accuracy and completeness of the information it provides, including fuel records, electricity invoices, procurement data, waste records and travel records. The group reviews the quality of that information annually for completeness, consistency and reasonableness.

This plan is reviewed and updated at least annually and is published on the company's United Kingdom website. Scope 3 Categories 2, 3, 8 and 13 remain under assessment and will be quantified as the group's data collection develops.