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Below

Carbon Reduction Plan

Prepared in accordance with PPN 006

Baseline year 2026 • Committed to Net Zero by 2050

About Below280

Science for real-world sustainability decisions.

Below280 traces its origins to Life Cycle Assessment (LCA) work developed in the Distributed Energy department of Narec, the National Renewable Energy Centre founded in Blyth in 2003. That department spun out to become Decerna, which grew into a broad sustainability group, and in 2026 its LCA services were spun off into a dedicated company, Below280, to carry that work forward.

Below280 is a specialist Life Cycle Assessment (LCA) consultancy that spun out in 2026 to focus exclusively on LCA and the science behind sound sustainability decisions. We provide expert consultancy and education across Life Cycle Assessment, Environmental Product Declarations (EPDs), Whole Life Carbon Assessments, the EU Battery Regulation, Carbon Border Adjustment Mechanism (CBAM) compliance, carbon capture due diligence, and scientific research.

Our team of scientists and engineers takes the time to truly understand every product or service we investigate, producing detailed scientific LCA studies matched by the same rigour in our training. We are strong believers in open source and are the UK partner for GreenDelta, the developers of OpenLCA, which keeps our modelling transparent and auditable, particularly for due diligence work.

We work internationally across the UK, Europe, Asia, the Middle East and Latin America, with team members in China, Portugal, Mexico and Peru, delivering in seven languages. Our clients range from start-ups to universities, government agencies and multinational manufacturers.

As a business whose purpose is to help others measure and reduce their environmental impact, Below280 holds itself to the same standard it advises for its clients. This Carbon Reduction Plan sets out our first measured carbon footprint and our commitment to reaching net zero.

Commitment to Achieving Net Zero

Below280 Limited 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: 2026 (01/01/2026 – 31/12/2026)

Additional details relating to the Baseline Emissions calculations

Below280 commenced trading in March 2026, and this is the organisation's first carbon footprint. As no emissions have previously been assessed or reported, a new baseline has been created rather than working from a historic one, as permitted under PPN 006 for organisations reporting for the first time.

The reporting period for this baseline is the 2026 calendar year, 1 January 2026 to 31 December 2026. As the business only began operating in March 2026, there were no emissions in January and February prior to commencement, and activity data is available only from the start of operations. The data collected covers the period from March 2026 to the date of preparation in September 2026, so the footprint reflects a partial period within the reporting year rather than a full twelve months of trading. The figures presented are based on the actual records available for this partial period.

As the business completes its first full year of operation, this baseline will be revisited and, where necessary, restated so that future performance is measured against a complete year of activity. The base year will be recalculated as and when the first reporting period finishes and the corresponding data becomes available.

Baseline Year Emissions

Emissions	Category	Total (tCO_2e)
Scope 1	-	**1.27**
Scope 2	-	**1.56**
Scope 3 (included sources)	Upstream Transportation and Distribution	0.03
	Waste generated in operations	0.11
	Business Travel	5.75
	Employee Commuting	7.62
	Downstream Transportation and Distribution	N/A
Scope 3 Subtotal		**13.31**
Total Emissions		**16.14**

Notes

Scope	Category	Note
Scope 3	Downstream Transportation and Distribution	No Downstream Activity

Scope 3 - Downstream Transportation and Distribution: We are a service-based company and hence have no emissions to report under this category.

Current Emissions Reporting (Reporting Year: 2026)

As this is our first reporting year, we cannot report any further emissions at this time.

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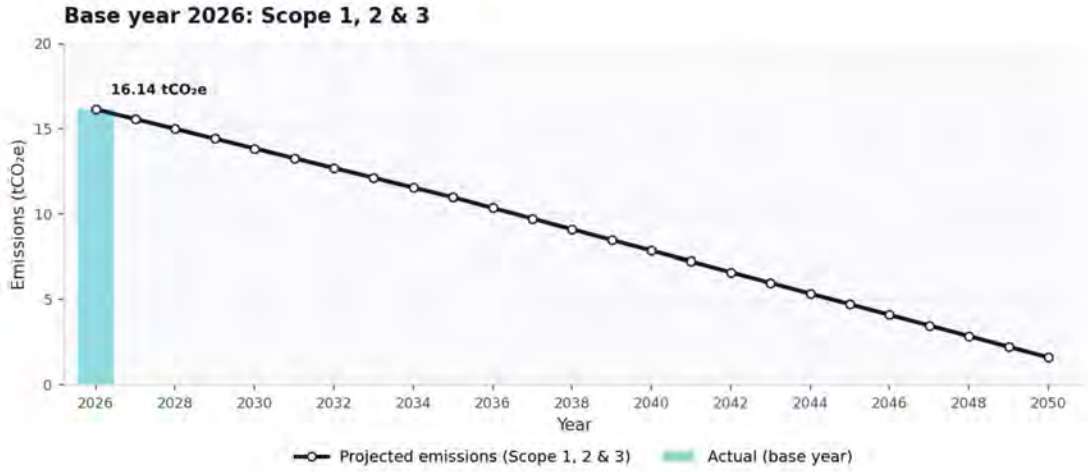
Emissions Reduction Targets & Projects

Emissions Reduction Targets

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

We project that carbon emissions will decrease to 10.97 tCO_2e by 2035. This is a reduction of 4.20% per year until 2035.

Progress against our net zero target can be seen in the graph below:



Carbon Reduction Projects

Future carbon reduction initiatives

Below280 has already adopted the Climate Perks scheme, which gives employees paid journey days to travel on holiday by low-carbon transport such as rail, coach or ferry rather than flying. Building on this, we intend to implement the following further measures:

- Move to 100% Fairphones for company mobile phones, choosing handsets designed for longevity, repairability and more responsible material sourcing.
- Choose more repairable and longer-lasting laptops and desktop computers, extending device lifespans and reducing the embodied emissions associated with replacing IT equipment.
- Start working with suppliers that have their own environmental policies and carbon reduction plans, so that lower carbon choices extend through our supply chain.
- Prefer using EVs for hire cars whenever road travel is required.

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 (where required), and the required subset of Scope 3 emissions has 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).

Name: Dr. Tom Bradley

Title: Director

Date: 16th September 2026

Signed on behalf of the Supplier:

[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