

Carbon Reduction Plan

Ethoss Regeneration Ltd (Silsden, West Yorkshire, UK)

Publication Date: 11-06-26

1. Commitment to Achieving Net Zero

We are committed to achieving Net Zero greenhouse gas emissions by 2050 in line with UK Government policy.

2. Baseline Emissions Footprint

Baseline Year: 2025.

This is our first year of measurement and serves as our baseline year for future comparison.

Scope 1 Emissions: 0.0 tCO₂e (no gas, all electric site)

Scope 2 Emissions: 3.45 tCO₂e (Silsden, West Yorkshire):

Scope 3 Emissions: We recognise these as a significant part of our overall carbon footprint, particularly due to our operations as a global distributor purchasing from a global supply chain.

As this is our first year of carbon reporting, we do not yet have complete data to fully quantify all Scope 3 emissions categories. However, we have undertaken an initial assessment to identify the most relevant emission sources within our value chain.

Relevant Scope 3 categories identified:

- Upstream transportation
- Downstream transportation and distribution
- Waste generated in operations
- Business travel

We understand that transport and logistics emissions are likely to represent the largest Scope 3 impact for our organisation and will be estimated where primary data from carriers is unavailable. In these cases, annual spend with logistics providers will be used as an alternative, with emissions calculated in accordance with the UK Government GHG Conversion Factors for Company reporting (published by the Department for Energy Security and Net Zero, formally DEFRA), using latest available conversion factors for the reporting year.

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Approach to improvement

The organisation recognises the limitations of spend-based estimation and is committed to improving the accuracy of Scope 3 emissions data over time. A balanced approach will be taken, looking at opportunities to improve the quality of information where feasible without placing undue burden on smaller logistic service providers.

Internal tracking data will be used whenever possible to improve the understanding of operational activities, thus supporting the future refinement of emission estimates where feasible, and identifying emission and waste reduction opportunities.

Emissions reduction actions

We are committed to reducing Scope 3 emissions through:

- Optimising logistics and delivery routes to reduce transport miles
- Prioritising logistics partners with low-emission or electric fleets when possible
- Consolidating shipments to minimise unnecessary transport
- Reducing packaging and increasing use of recyclable materials
- Implementing waste reduction and recycling initiatives

Future reporting commitment

We will:

- Develop a **complete Scope 3 inventory** in future reporting periods
- Improve data accuracy year-on-year
- Begin reporting quantified Scope 3 emissions from **2026 onwards**

3. Current Emissions Reporting

Reporting Year: Same as baseline (first year reporting).

Total Emissions: **3.45 tCO₂e**

4. Emissions Targets

- Reduce Scope 1 and 2 emissions by 50% by 2030
- Achieve Net Zero by 2050
- Improve Scope 3 data quality and reduce emissions from logistics by end of 2027

5. Carbon Reduction Measures

Existing Measures:

- Fully electric building (no fossil fuel use)
- Air Source Heat Pump for heating
- On-site solar PV generation reducing grid reliance
- LED lighting and energy efficiency controls

Planned Measures:

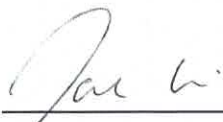
- Increase solar utilisation or add battery storage
- Work with logistics providers to reduce emissions
- Improve supplier carbon reporting

6. Methodology and Scope

Emissions calculated using UK Government GHG Conversion Factors 2025. Scope 1 and 2 reported using location-based methodology. Scope includes UK office and warehouse operations only.

7. Declaration

The Carbon Reduction Plan covers Ethoss Regeneration Ltd UK operational emissions (Scope 1 and 2), along with relevant Global Scope 3 categories across the supply and customer chain, while aligning with its ISO 14001 Environmental Management System, and in accordance with PPN 06/21 and the GHG Reporting Protocol to meet the UK Government procurement requirements.

Signed: 
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Position: Sales Director
Date: 7/7/2026