



## Carbon Reduction Plan

**Supplier name:** Enterprise Stationery Limited

**Publication date:** 1<sup>st</sup> November 2024

**Objective:**

To reduce greenhouse gas (GHG) emissions and operate more sustainably, aligning with Northern Ireland’s target of achieving net-zero carbon emissions by 2050. ESL target to reach this goal by 2045.

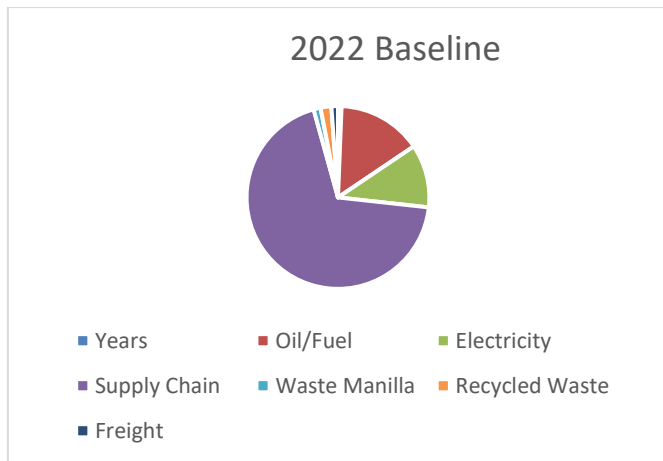
**1.0 Baseline Emissions Footprint**

Baseline assessment completed in January 2023, looking at the 12 months previous (2022) to identify the primary sources of emissions:

**Direct Emissions (Scope 1):** Fossil fuels used in company vehicles and heating systems

**Indirect Emissions (Scope 2):** Electricity consumption for printing machinery and office operations

**Other Indirect Emissions (Scope 3):** Emissions from purchased paper, transportation of goods, waste disposal, and other activities



Scopes	KgCO2e
Scope 1	47,528
Scope 2	35,586
Scope 3	233,319

**2.0 Carbon Reduction Targets**

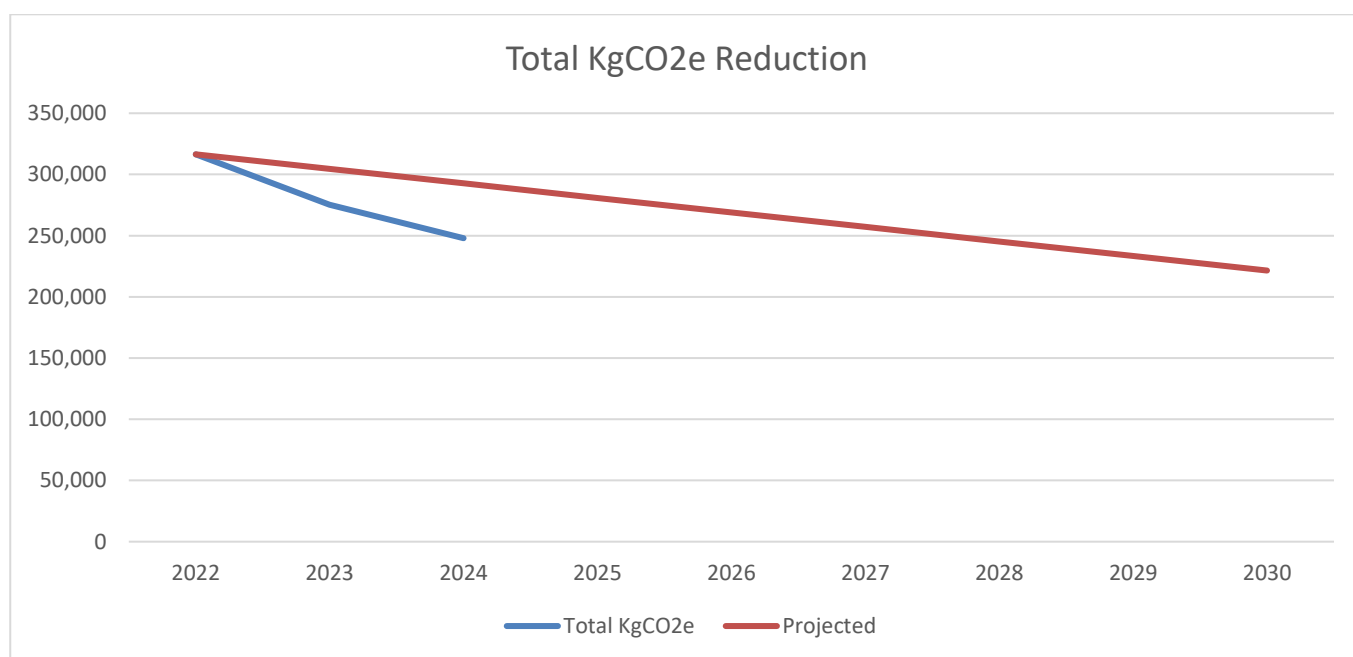
- Reduce Scope 1, Scope 2 & Scope 3 emissions by **30% by 2030**.
- Achieve **50% use of sustainable materials** by 2028.
- Commit to **net-zero emissions by 2045**.

**Enterprise Stationery Ltd**

Silverwood Industrial Area, Lurgan, Northern Ireland, BT66 6LN  
T 028 3832 6718 F 028 3832 1047 E info@enterprisestationery.com

Registered in N.I. No. 16089  
W EnterpriseStationery.com

**2.1 Progress against these targets can be seen in the graph below:**



### 3. Reduction Strategies

#### 3.1 Energy Efficiency

- Transition to energy-efficient LED lighting throughout the premises, internal and external.
- Invest in more modern, energy-efficient, printing and finishing equipment.
- Conduct regular equipment maintenance to improve operational efficiency.
- Install motion-sensor lighting and update to newer digital timers to reduce electricity waste.
- Carry out Energy survey on current equipment to identify the problem areas – introduce targeted operation times.
- Explore “Energy Efficiency Capital Grant” from Invest NI

#### 3.2 Renewable Energy

- Our production site has a power supplier that uses 56% renewable energy for its supply, and also has its own solar panels installed which currently provide 11% of their required electricity. Explore updating the panels with the aim of increasing this to 20% in the next 3yrs.

### Enterprise Stationery Ltd

Silverwood Industrial Area, Lurgan, Northern Ireland, BT66 6LN  
 T 028 3832 6718 F 028 3832 1047 E info@enterprisestationery.com

Registered in N.I. No. 16089  
 W EnterpriseStationery.com

### 3.3 Sustainable Materials

- Use FSC-certified or recycled paper for all printing jobs.
- Minimize ink waste by adopting more eco-friendly inks, such as oil or water based in favour of solvent.
- Encourage clients to opt for digital proofs instead of hard copy proofs.
- Improve design on transport boxes to reduce impact on the environment, making them reuseable / non disposable

### 3.4 Waste Reduction

- Implement a strict recycling policy for paper, cardboard, plastics and drive down general waste.
- Partner with waste management company who maintain a 'zero waste to landfill' policy.
- Sign up for a waste resource matching service to try and match our waste with someone who can reprocess – Invest NI
- Explore “Resource Efficiency Capital Grant” with Invest NI

### 3.5 Transportation

- Transition to hybrid or electric vehicles for company transportation.
- Optimize delivery routes using inhouse CRM software to reduce onward fuel consumption.
- Promote cycle to work scheme
- Ensure the purchasing of used, wooden pallets to expand the lifecycle of existing resources (NO plastic pallets)

### 3.6 Staff Training and Engagement

- Train employees on energy-saving practices and the importance of carbon reduction upon induction.
- Share any changes/achievements or notices on the notice board.

### 3.7 Offsetting

- Review overall health of trees on site. Some cutting and removing of ivy may be required to improve the overall health of the trees.
- Implement robot grass cutting to reduce emissions
- Partner with local tree-planting initiatives or carbon offset programs in Northern Ireland to balance residual emissions.
- Support projects that improve biodiversity and carbon sequestration in the local area. (local council webinars etc)

#### 4. Monitoring and Reporting

- Conduct annual carbon footprint assessments to track progress against targets.
- Regularly review and adjust the carbon reduction strategies based on performance and technological advancements.
- Publish an annual sustainability report to maintain transparency online and on internal notice board/intranet.

#### 5. Collaboration and Community Engagement

- Collaborate with local businesses and councils in Northern Ireland to share best practices and resources.
- Engage clients by offering eco-friendly printing options and educating them on sustainable practices.
- Actively participate in community initiatives focused on sustainability and climate change mitigation.

#### 6. Policy and Compliance

Ensure compliance with Northern Ireland's environmental regulations and align with UK-wide initiatives such as:

- **The UK Emissions Trading Scheme (UK ETS).**
- **Net Zero Northern Ireland Action Plan.**
- **Environmental Protection Act 1990.**

Refer to EPF06.01 Legal Compliance Register.

Align with ISO14001 accreditation, shared objectives and re-write procedures to include our carbon footprint data.

By implementing this plan, Enterprise Stationery Ltd aims to reduce its environmental impact, support the local community, and contribute to global efforts to mitigate climate change. This aligns with the growing demand for sustainable practices in the printing industry and ensures a competitive edge in the marketplace.

## 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 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 Company Directors (or equivalent management body).

Signed on behalf of the Supplier:



Robert Johnston  
Managing Director  
Date: 01/11/2024

- 
- (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>
  - (4) <https://gbfcalc.azurewebsites.net/gbf/calc/datainput>
  - (5) S:\Waste Management\Waste paper & general waste collection.xlsx
  - (6) <https://www.gov.uk/government/publications/greenhouse-gas-reporting-conversion-factors-2020>
  - (7) [How we calculate Equivalent Kilometers](#)

## Enterprise Stationery Ltd

Silverwood Industrial Area, Lurgan, Northern Ireland, BT66 6LN Registered in N.I. No. 16089  
T 028 3832 6718 F 028 3832 1047 E [info@enterprisestationery.com](mailto:info@enterprisestationery.com) W [EnterpriseStationery.com](http://EnterpriseStationery.com)