

Cavachi Enterprise Ltd

t/a Signs Express (Worcester)

Carbon Reporting and Reduction Plan

Current reporting year 2025
(Baseline year 2025)

...The **Clean** Tech...
Business Group Ltd

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1. Introduction

Signs Express (Worcester) Ltd has committed to reducing the carbon emissions from our own operations to Net Zero by 2040 at the latest, and across our supply chain by 2050, using as far as possible direct reduction, and offsetting the remainder.

We do this because we are conscious of the environmental, social and economic imperative to act on climate change.

To demonstrate commitment, we have set out our environmental management measures in our Carbon Reduction Plan which includes:

- Confirming our commitment to achieving Net Zero by 2050 for our operations.
- Details of our carbon footprint/current emissions for the sources included in Scope 1 and 2 of the GHG Protocol and a defined subset of Scope 3 emissions.
- Providing emissions reporting of the CO₂e (Carbon Dioxide Equivalent) for the greenhouse gases covered by the Kyoto Protocol (predominantly carbon dioxide, methane and nitrous oxide).
- Setting out the environmental management measures we have adopted including specific carbon reduction measures.
- Publication of our Carbon Reduction Plan on our website.

2. Scope 1, 2 and 3 Emissions Definitions

Scope 1 Direct Emissions - these are direct greenhouse gas emissions that occur from sources that are controlled or owned by us (e.g. emissions from boilers, vehicles etc).

Scope 2 Energy Indirect Emissions - these are indirect greenhouse gas emissions associated from the purchase of electricity, heating or cooling and are measured and reported in alignment with our energy use.

Scope 3 Other Indirect Emissions - these fall into 15 categories and include all sources not specified within Scopes 1 and 2 above. The Scope 3 emissions that we are required to report on are:

- **“Upstream” transportation and distribution** of products purchased by us from our suppliers.
- **Disposal and treatment of waste** generated in facilities not owned or controlled by us.
- **Transportation of employees for business related activities** in vehicles not owned or operated by us.
- **Transportation of employees between home and work** in vehicles not owned or operated by us including in their own vehicles.
- **“Downstream” transportation and distribution** of products sold by us including retail and storage.

3. Carbon impact for the baseline year 2025

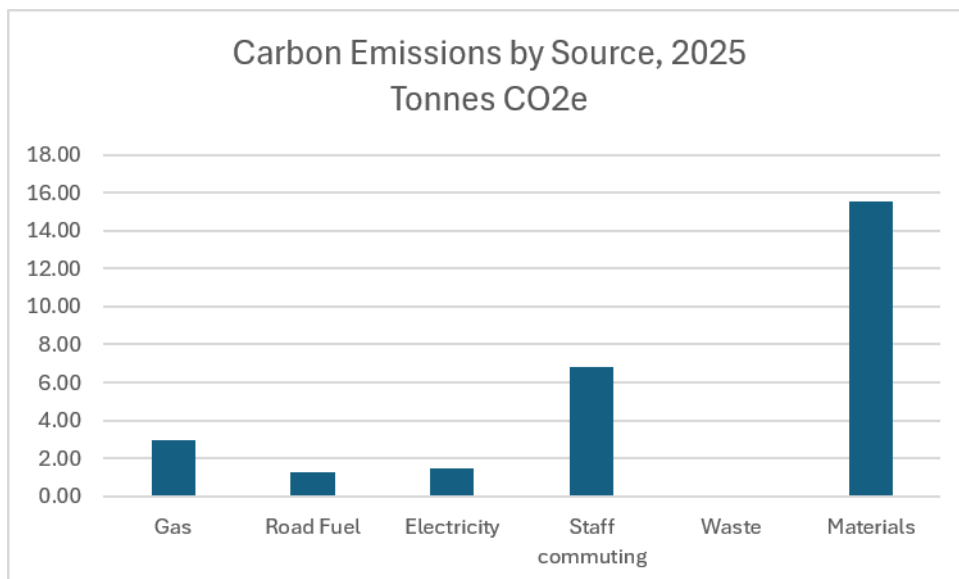
The tables below show our carbon footprint in our baseline year, 2025, when we first started measuring our emissions.

Baseline Year:	2025
Baseline Emissions Calculations:	All Scopes – tonnes CO ₂ e/ year
Scope 1 CO ₂ e:	4.27
Scope 2 CO ₂ e:	1.47
Scope 3 CO ₂ e (all sources):	22.40
Total Emissions:	28.14

3.1 Carbon emissions by source.

Tonnes CO₂e

	2025
Gas	2.98
Road Fuel	1.29
Electricity	1.47
Staff commuting	6.79
Waste	0.05
Materials	15.56
Total	28.14



4. Carbon impact for the current year 2025

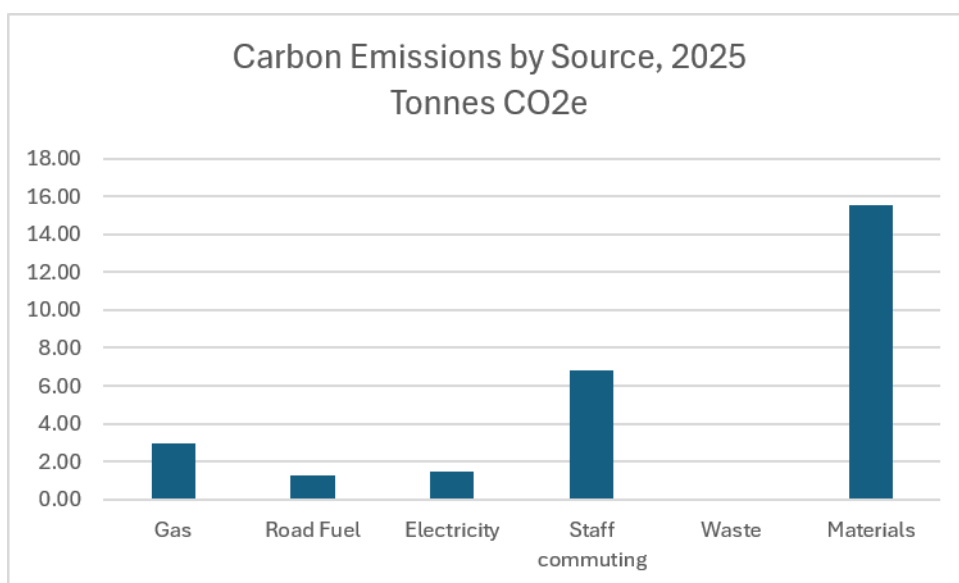
The tables below show our carbon footprint in our current year, 2025.

Baseline Year:	2025
Baseline Emissions Calculations:	All Scopes – tonnes CO2e/ year
Scope 1 CO2e:	4.27
Scope 2 CO2e:	1.47
Scope 3 CO2e (all sources):	22.40
Total Emissions:	28.14

4.1 Carbon emissions by source.

Tonnes CO2e

	2025
Gas	2.98
Road Fuel	1.29
Electricity	1.47
Staff commuting	6.79
Waste	0.05
Materials	15.56
Total	28.14



5. Carbon Reduction Commitments /Actions

Signs Express (Worcester) Ltd is committed to achieving Net Zero within its own operations by 2035 and as part of this commitment, has interim targets of reducing emissions by 2030 and 2035, and further monitoring targets for Scope 3 emissions of 2040 and 2050. This plan is reviewed annually by the Directors to check progress and establish if changes should be made to the actions we have in place to maximise our reduction in carbon emissions.

The basis of our Carbon strategy is one of **Measure – Prioritise – Act – Measure – Repeat**.

6. Measurement

We report on the sources of environmental impact over which we have operational control and calculate our carbon footprint monthly, in accordance with the Greenhouse Gas (GHG) Protocols Corporate Standard and report against the Kyoto Protocol greenhouse gasses in terms of:

- Actual targets – absolute reduction targets which compare actual figures in the target year to those in the base year.
- Intensity targets – based on a normalising factor.

We subscribe to a third-party service to manage our data inputs, conduct the required calculations, set and record our intensity metrics, and provide annual carbon reporting. The data that sits behind this is the UK Government Greenhouse Gas reporting database, updated when appropriate.

This provides us with our emissions by source, and total emissions annually, sets our intensity metrics and shows how we are tracking year-on-year.

Our baseline year for all measurements is 2025 calendar year. This will not change unless there is a significant change to our company structure (e.g. a merger or acquisition) or a change in the company's ownership, in which case the base year may move to the reporting year following the structural change.

Conversion Factors

The conversion factors used throughout are the '2025 UK Government Greenhouse Gas Conversion Factors for Company Reporting and DEFRA 'Table 13' Indirect Emissions for the Supply Chain emissions.

7. Prioritise

Our monthly carbon calculation has enabled us to identify the largest sources of GHG emissions, and to focus our areas of impact. That does not imply however that we are not implementing actions across the board. We have been able to identify quick and easy wins which relate to relatively low impact areas whilst also implementing longer term multi-facet strategies for the larger emission areas.

8. Action Plan

9.1 Communication

We will communicate our Net Zero ambitions across our workforce and will form an employee task force. This task force is charged with identifying where our staff can affect carbon reductions through behaviour change.

We will report our carbon emissions and progress against target to our employees annually, via a display at our offices.

We will develop a communication plan which describes our ambitions and commitments to our key customers and suppliers, and in our general communications.

9.2 Gas

Our use of gas arises from our heating boiler. We do not own or control the building we occupy, so our assumption is that by 2035, the gas boiler will be replaced by some low / no carbon form of heating, such as a heat pump.

We will ensure that an energy saving campaign is implemented, ensuring that heat is not wasted:

- Ensuring that all heating controls are properly set, and their use is understood by all.
- Ensuring that heat is not wasted through making sure external doors are closed.

9.3 Road Fuel

This is our second largest contributor to Scope 1 emissions and arise from our fleet van.

UK legislation phases out the purchase of fossil fuelled vehicles in favour of alternative fuelled vehicles such as electric battery vehicles, by 2030. We will replace our current diesel fuelled van with an electric equivalent by 2035.

9.4 Electricity

Electricity whilst not one of our highest sources of carbon emissions, and it is not a significant operating cost, it does have a carbon emission associated with it.

We do not own the building that we occupy, so the option for installing technology such as Solar PV is not open to us. We will however attempt to persuade the building owners to consider this, as well as improving the energy performance of the building.

We will implement an energy saving campaign within our own premises, and at work sites, based around:

- Ensuring lights and appliances are turn off when not in use
- Ensuring that heating controls are properly set and understood by the users.
- Adopting the best available technology when replacing energy consuming items such as lights, appliances and heaters.

Our reduction trajectory is based upon the above energy reduction campaign, and the gradual decarbonisation of the UK electricity generation, as per Government ambitions for a near zero carbon supply by 2030.

9.5 Staff Commuting

We will facilitate the switch of private car use to EVs by installing EV charge points at our office. Our trajectory assumes that all staff will have adopted BEVs by 2040.

9.6 Waste

Whilst this is a small area of emission for us, we strive to reduce the amount of waste generate by using materials in the most efficient way possible. When selecting waste disposal contractors, we will seek assurance that the material will enter the recycling stream.

9.7 Materials

In common with most businesses, our supply chain, Scope 3, emissions from the use of materials make up the majority, and also in common with most businesses, these are the hardest to abate.

We are not in direct control of these emissions. We will however communicate our ambitions for carbon reduction to our primary suppliers and sub-contractors, and encourage them to also engage.

We will periodically research the environmental impact of these materials, and any lower carbon alternatives with respect of recycled content.

9.8 Summary of Short-Term Actions (by end 2030)

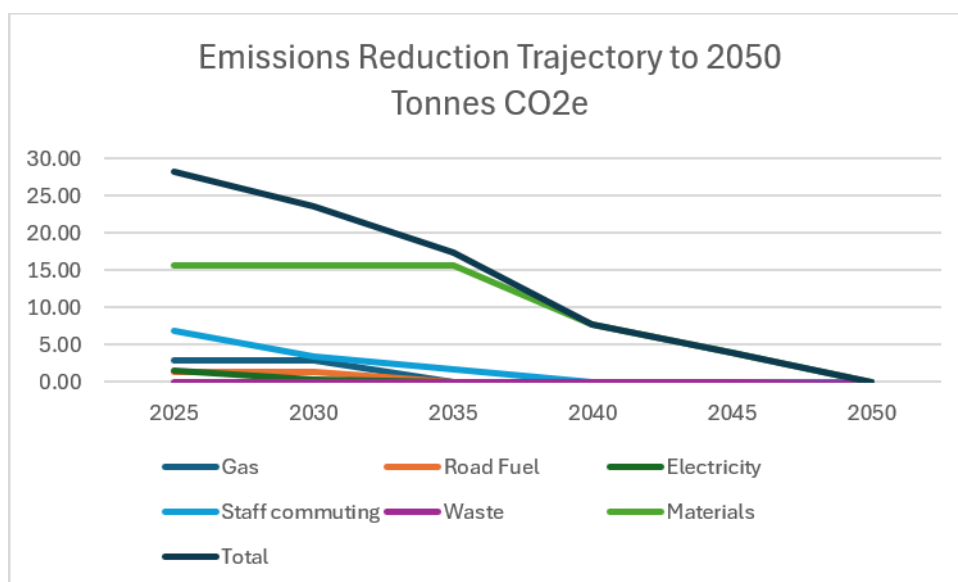
- Have a plan and timeframe to replace the existing van with an electric equivalent
- Install at least one EV charge point at our office
- Implement an energy awareness and saving campaign at our premises.

9. Carbon Reduction Trajectory

We have set emission reduction target by source as percentage reductions against the baseline year for 2030, 2035, 2040, and 2050. This shows Net Zero Carbon achieved for our Scope 1 and 2 emissions by 2035.

We have made assumptions on the year-on-year decarbonisation trajectory of our Scope 3 emissions and assumed that Net Zero Carbon will be achieved within them by 2050, in line with the UK target.

	2025	2030	2035	2040	2045	2050
Gas	2.98	2.98	0.00	0.00	0.00	0.00
Road Fuel	1.29	1.29	0.00	0.00	0.00	0.00
Electricity	1.47	0.37	0.00	0.00	0.00	0.00
Staff commuting	6.79	3.39	1.70	0.00	0.00	0.00
Waste	0.05	0.05	0.05	0.03	0.01	0.00
Materials	15.56	15.56	15.56	7.78	3.89	0.00
Total	28.14	23.65	17.31	7.81	3.90	0.00



10. Audit

Whilst not compulsory, we have committed to an annual audit of our carbon data reporting, by an independent third party.

11. Offsetting

Offsetting the emissions that we can't mitigate may become part of our strategy, but only at the point that we've implemented all of the possible behavioural, process and technology changes.

Carbon offsetting is an unregulated market, and has suffered some negative publicity due to exaggerated claims on carbon savings. We also note that the UK market has little capacity at present.

We will take expert guidance to identify a credible and verifiable carbon offsetting scheme, that may be UK or Overseas based.

12. Declaration

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans, the GHG Reporting Protocol Corporate Standard and we use the appropriate Government emission conversion factors for greenhouse gas company reporting.

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.

We confirm this Carbon Reduction Plan is reviewed and signed off at board level on an annual basis and is available on the home page of our website.

Signature: *L. Shellam*

Name: Lorraine Shellam

Job Title/Designation (must be a director or equivalent): Director

Date: 01.06.25
