# Carbon Reduction Plan

**Published: June 2024**

## Constructing Excellence Together

**Supplier name:** Selcon is committed to achieving Net Zero emissions by 2040

**Publication date:** June 2024

## Commitment to achieving Net Zero

Selcon is aiming to become a Net Zero Carbon Emissions company by 2040. We are also aiming to achieve Net Zero for scopes 1 & 2 by 2028. Working closely with our sustainability partners and supply chain, we aspire to become a place for change alongside other industry leaders in the built environment.

## 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: 2024/25 – From Jan 24 to May 24.** | |
|---|---|
| **Additional Details relating to the Baseline Emissions calculations.** | |
| This is the company's first base year to date; the company has not recorded a full year to baseline against to, at present. The company is undergoing significant growth, hence the creation of a new baseline. There are no prior scope 3 emissions reporting in this document. The baseline presented in this plan, will contain data up until the submission date. The company will continue to record and set up their baseline year. The below emissions are taken from the date range Jan 24 – End of May 24. | |
| **Baseline year emissions:** | |
| **Emissions** | **Total ($tCO_2e$)** |
| **Scope 1** | **21.53** |
| **Scope 2** | **10.68** |
| **Scope 3**<br>**Includes:** (5) waste generated in operations, (6) Business Travel, (7) Employee Commuting (car, rail)<br>**Not applicable / material:** (4) Upstream transportation and distribution, (9) Downstream transportation and distribution. | **11.80** |
| **Total Emissions** | **44** |

# Current Emissions Reporting

| **First Reporting Year: 2025/26 – TBC** | |
|---|---|
| **Emissions** | **Total ($tCO_2e$)** |
| **Scope 1** | **TBC** |
| **Scope 2** | **TBC** |
| **Scope 3**<br>**Includes:** (5) waste generated in operations, (6) Business Travel, (7) Employee Commuting (car, rail only)<br>**Not applicable / material:** (4) Upstream transportation and distribution, (9) Downstream transportation and distribution. | **TBC** |
| **Total Emissions** | **TBC** |

**Reporting Notes**

Some of Selcon's scope 3 emissions have not been incorporated into the data so far. At present, this is something the business cannot facilitate. Moving forward, we are committing to recording and incorporating this data in our carbon reduction plan moving forward. The company understands this data would be:

- Paper consumption.
- Ink cartridges.
- Stationary.
- IT and office equipment.
- General waste.

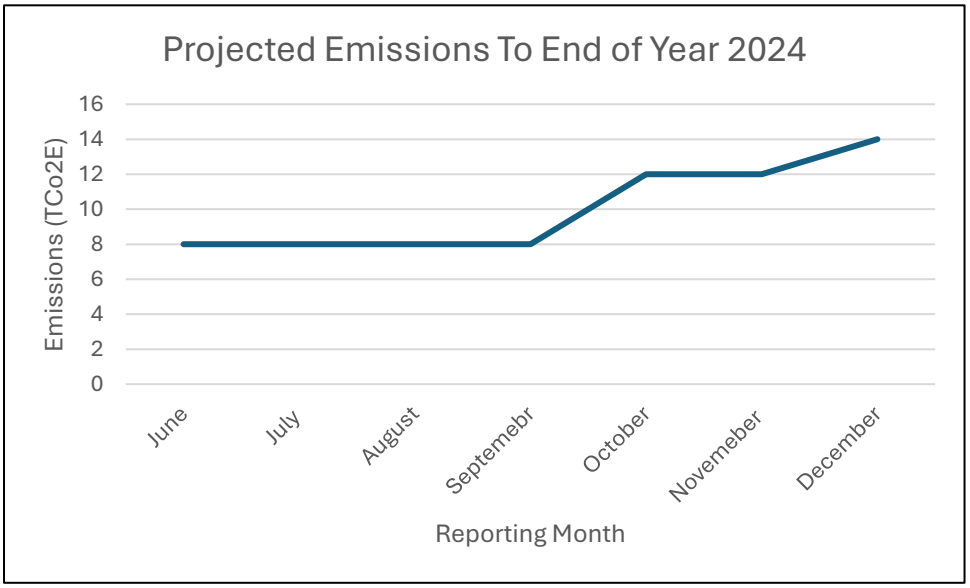
# Emissions reduction targets

In line with Selcon's 5-year carbon reduction master plan, we aim to within our first reporting year, reduce emissions from baseline year by 12%.

By 2028/29 the aim is to have reduced our emissions by 40% from our first baseline year. As Selcon don't have a baseline year yet, it's difficult to set goals against data that isn't tangible. However, Selcon will commit at present to the above reduction, as due to the size and resources of our company, this appears attainable and realistic.

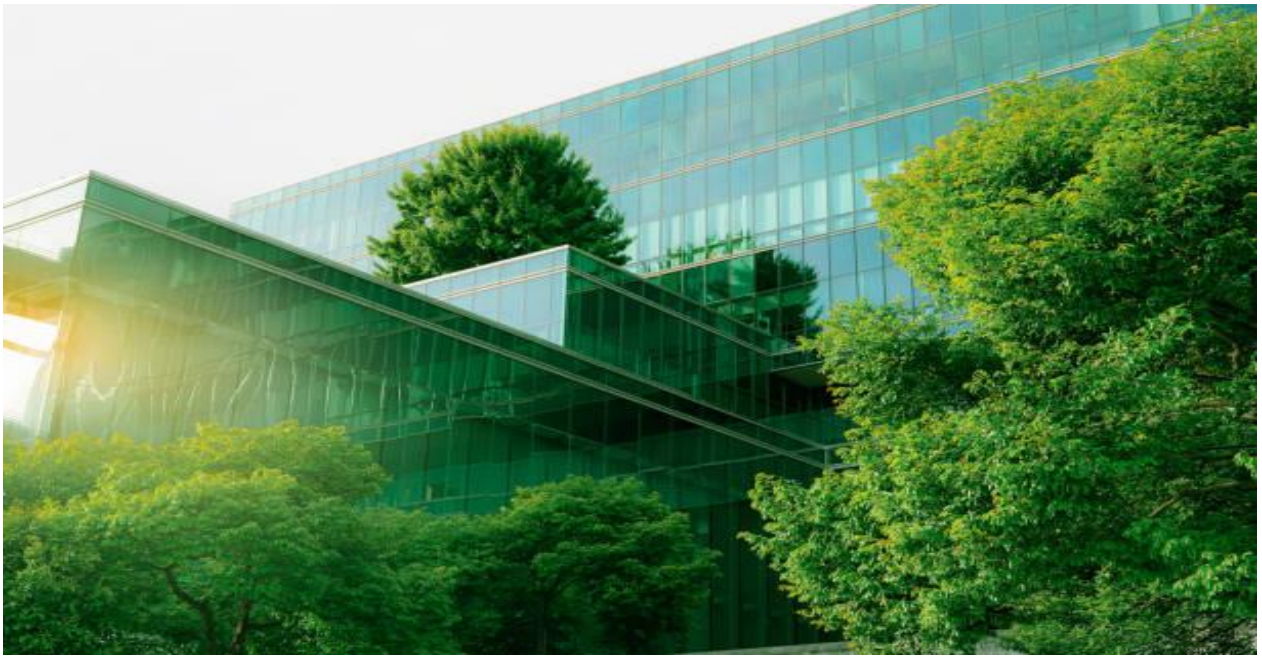
As always, supply chain emissions remain difficult to ascertain control. Due to this, Selcon are aiming to at least off set our remaining supply chain emissions completely by 2035.

Below, we have demonstrated where we believe our baseline emissions reporting will land at the end of the year, this is a projection from our current usage and anticipated through to the end of the year. When our CRP is updated following on from our first baseline year, Selcon will have an accurate forecasted emissions against our target / actual to demonstrate on a graph.
The company is excited to be in possession of such data and have tangible comparatives to draw from.

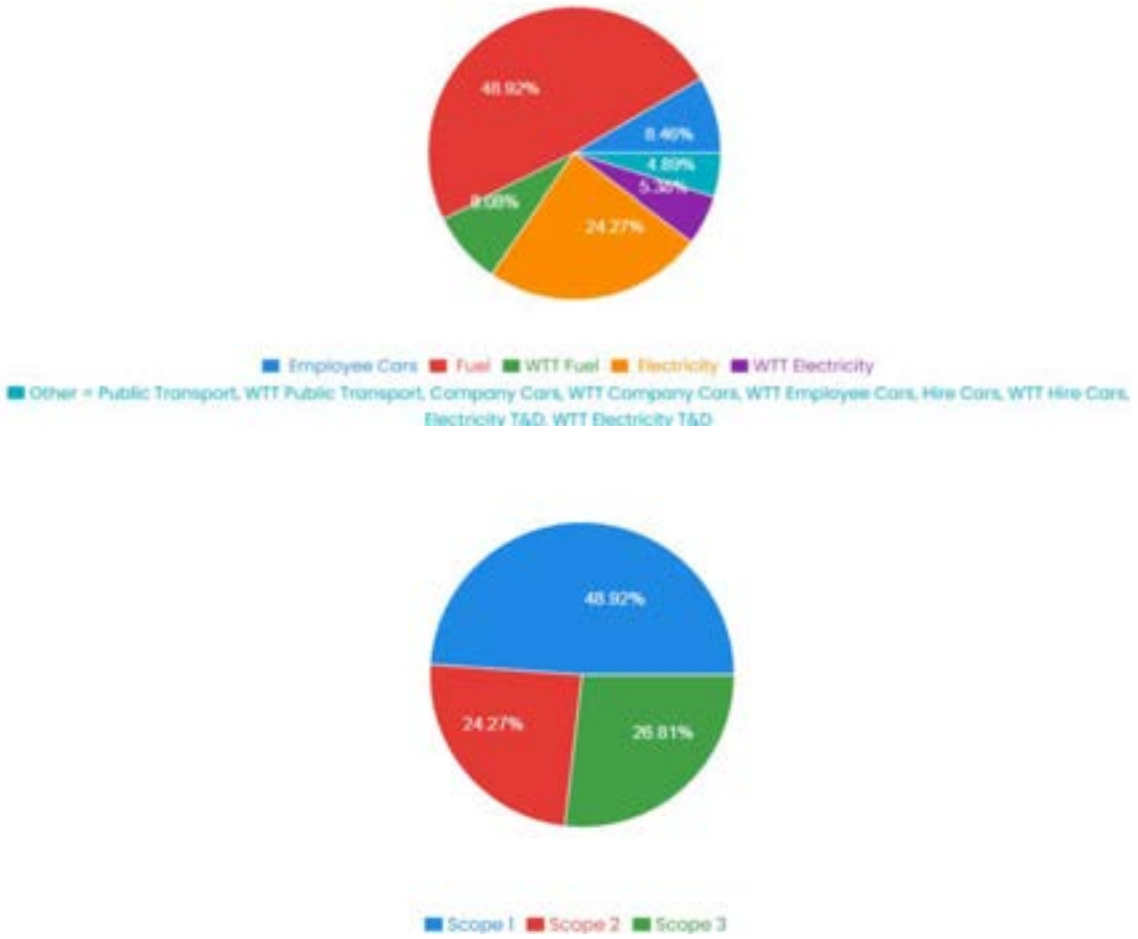


| Source | Units | 2025/26 | 2026/27 | 2027/28 | 2028/29 |
|---|---|---|---|---|---|
| **Energy Usage** | TCo2E | | | | |
| **Business Car Travel** | TCo2E | | | | |
| **Staff Commute** | TCo2E | | | | |
| **Business Rail Travel** | TCo2E | | | | |
| **Total GHG Emissions** | TCo2E | | | | |
| **Percentage change** | | | | | |

The above table will be used in conjunction with Selcon's 5-year plan and targets to accurately report year on year change, against our baseline year. Selcon are also recording their emissions through Carbon Footprint – CADI, this online emissions software allows the team to record their emissions and track periodically.



Below are Selcon's emissions to date in our first baseline year so far, separated by scope.




Some key reduction targets have already been identified from the data generated already, these are stipulated below:

- Encourage more work from home and remote meetings.
- Review office infrastructure and look at more sustainable alternatives.
- Review car allowance policy to stipulate more sustainable constraints.
- Car sharing.
- Encourage and manage individual employee emissions, promote awareness.

# Carbon Reduction Projects

## Completed Carbon Reduction Initiatives

- We are accredited to ISO 14001.
- We actively encourage and operate a work from home and flexible working policy, which is reviewed against workload and project requirements. Through teams calls and online collaboration we can help to reduce our scope 3 emissions.
- We have a sustainability champion on board who actively coordinates and drives sustainable change within our company. The champion also regularly hosts our Sustainability Employee Workshop's, where fresh ideas and outlooks are communicated, to then be actioned.
- We actively record our emissions at present through the Carbon Database Initiative, this common database for all our employees to access, helps build engagement with sustainability.
- As a business we have gone and always have been 'paperless. We use electronic signatures, review drawings / documents digitally and produce all of our work digitally.
- Use of public transport is something Selcon always advocate, especially over long distances.
- Selcon has a robust Sustainable Design Policy in place that benchmarks the measures we can take as an organisation to influence and control decisions made that impact design within a construction project. By doing this we hope to have a tangible impact on the residual sustainable elements of the design.

## Forthcoming Carbon Reduction Initiatives

In the future, some of the additional measures we are planning include:

- Achieve the companies recording of our first baseline, at the time of writing this report Selcon are halfway through their first baseline year. We can't wait to have accurate data for measuring our net carbon emissions goals.
- We are in the process of consulting with Planet Mark. We realise the need for a 3rd party organisation to certify Selcon and guide our company to achieving the goals we've set out.
- Selcon aims to become Net Zero for scopes 1 & 2 as mentioned previously by 2028, ultimately becoming near term Science Based Target Net Zero Carbon by 2040.
- Work and collaborate with professional institutions such as RIBA, CIBSE, CITB and RICS. We also work closely with BREEAM and have employees registered under the BREEAM associate scheme.
- Selcon will set up Sustainability Workshops with our stakeholders annually.
- Selcon are moving into new offices in the immediate future, where will have more control over our office infrastructure. We will be implementing more sustainable control measures in the space such as, timed lighting, heat recovery systems, PV system, high performance thermal values and fully metered solutions.
- Selcon will set up more robust measures to measure our supply chain emissions and feed these into our scope 3 emissions.

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 13 and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

14 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.

15 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:

Sam Fowkes

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Date: 05.07.2024