

Carbon Reduction Plan

Supplier name: Synergie Environ Ltd

Publication date: 05/07/2023

Commitment to achieving Net Zero

Synergie Environ 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: 2021 | |
| SEL actively tracks our carbon emissions. Our organisation's emissions are all scope 3 emissions, which In the Financial Year of 21/22 were 18 tCO ₂ e. This included the following: | |
| <ul style="list-style-type: none">• Purchased heating*: 4.76 tCO₂e• Purchased electricity*: 3.66 tCO₂e• Business travel: 9.96 tCO₂e• Commuting: 5.27 tCO₂e• Working from home**: -5.61 tCO₂e | |
| *These are paid as a fee to the landlord and not directly to the energy suppliers; these numbers are therefore estimates and fall under the leased asset scope 3 emissions. | |
| **We track dynamic employee commuting (distances and methods of transport) and days worked from home to ensure our emissions values are accurate based on the flexible working policy we have in place. Emissions for working from home are the net value of emissions generated by equipment use during home working minus emissions avoided for not travelling between home and the office. | |
| Emissions have been calculated using Government published BEIS emission factors ¹ . | |
| Baseline year emissions: | |
| EMISSIONS | TOTAL (tCO ₂ e / year) |
| Scope 1 | 0 |
| Scope 2 | 0 |
| Scope 3 (Included Sources) | 18 |
| Total Emissions | 18 |

¹ <https://www.gov.uk/government/publications/greenhouse-gas-reporting-conversion-factors-2021>

Current Emissions Reporting

Our 2022-2023 emissions are currently in the process of being calculated; these will be published in the coming months. Once they have been calculated they will be compared and contrasted with our baseline emissions to calculate our overall emission savings since implementing our Carbon Reduction Plan. We will seek to implement continuous reduction in emissions over time.

Emissions reduction targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets, based on the SME Climate Hub Net-Zero commitment²:

- 50% reduction in emissions vs baseline by 2030 (i.e. reduce net emissions to 9 tCO₂e / year)
- 100% reduction in emissions vs baseline by 2050 (i.e. reduce net emissions to 0 tCO₂e / year)

Based on currently planned carbon reduction projects, we predict that carbon emissions will decrease over the next five years, to 10 tCO₂e / year by 2028. This would be a reduction of 44.4% against baseline, and on track to meet our 2030 target.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2021 baseline.

Where possible, SEL will eliminate travel emissions by holding meetings by teleconference. SEL has a company policy in place that any unavoidable business travel is required to be the lowest carbon emitting method as far as reasonably practicable. This is put into action by ensuring that trains/buses are booked instead of car journeys, and where this is not possible, electric vehicles are encouraged to be rented/used. We do not own any company vehicles due to this policy. Once our 2022-2023 emission have been calculated, the carbon emission reduction achieved by these schemes will be evaluated.

Our office lease is also currently coming to an end and options for an upgraded and more energy efficient space are being investigated. Furthermore, we have just gained from our landlord a green supply certification for our electricity which started just after our baseline year on April 2022 and is valid until end of March 2024. The emissions reduction achieved by this switch is estimated to be 3.66 tCO₂ per year, based on displacing all of our current electricity emissions with zero-carbon electricity.

Planned Carbon Reduction Initiatives

SEL has signed up to the SME Climate Hub Net-Zero Commitment. This requires our emissions to be half those of our baseline year (FY2021 / 2022) by 2030, and to be Net-Zero by 2050. All three scopes apply to this commitment; however being in a leased office where heating and power are not within our direct operational control, the Scope 3 emissions of business travel and employee commuting are the focus of our reductions, along with ensuring our sustainability culture remains strong.

² Commitment - SME Climate Hub (2023) SME Climate Hub. Available at: <https://smeclimatehub.org/sme-climate-commitment/> (Accessed: 05 July 2023).

Planned initiatives to minimise energy wastage within the office include:

- Lights to be turned off when ambient daylight is sufficient
- Open windows to be used for cooling instead of desk fans
- All equipment to be unplugged at the end of the day
- Radiators to be checked and turned off at the end of the day

In addition, SEL will continue to encourage staff members traveling to the office via car, to purchase an electric/hybrid vehicle when upgrading. Currently 10% of the SEL workforce have electric vehicles. Such participation is planned on being more heavily encouraged through consideration of giving employees the opportunity to join the 'The Electric Car Scheme'³. This scheme allows for employees to have their salary sacrificed pre-tax in order to purchase an electric vehicle. If there is a positive response to the scheme, we hope this will encourage our landlord to consider the installation of EV chargers in the staff car park.

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 and uses 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.

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:

A handwritten signature in black ink, appearing to read 'Gavin Ramsey', is written over a light blue horizontal line.

Name: Gavin Ramsey

Date: 5th July 2023

³ Salary sacrifice for electric cars (no date) The Electric Car Scheme. Available at: https://www.electriccarscheme.com/?utm_source=g&utm_campaign=brand&utm_content=original-ad&gad=1&gclid=CjwKCAjwqZSIBhBwEiwAfoZUIBoZvqApc1wRXG6TohwxdH3PjtF17C5dE-of5E39y6Yw1q1VQRii5hoCvJQQAvD_BwE (Accessed: 05 July 2023).