

Carbon Reduction Plan Template

Supplier name: Versatile Solutions

Publication date: 01-Apr-2023.

Commitment to achieving Net Zero

Versatile Solutions is committed to achieving Net Zero emissions by 2030.

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: 2022	
Additional Details relating to the Baseline Emissions calculations.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	Company Facilities: we are tenants in a shared office space managed by REGUS, this data will be reported by the GPA in their annual reports and will be excluded from this to avoid double reporting. Company Vehicles: we do not have any company vehicles, so there are no emissions from this category included in our emissions data
Scope 2	Purchased electricity, steam, heating and cooling for own use: we don't purchase any of the energy needed for our buildings as they are all leased and are covered by the landlord.
Scope 3 (Included Sources)	Category 4 and 9 upstream and downstream distribution <ul style="list-style-type: none">We do not purchase or sell as Versatile Solutions is primarily a services and SaaS business, we are able to report against forecasted server utilisation figures to produce a baseline emission expenditure. 2.14 Tonnes CO₂ e Category 5 waste generated in operations

- We do have specific data on the waste generated as an organisation as this is managed through the lease arrangements as part of the building operations, but we do generate waste through the printing of data sheets for roadshows and the purchase and eventual disposal of laptops for staff use.

~1.00 Tonnes CO₂ e

Category 6 business travel

- Business travel has been estimated for our baseline year of 2022 and will be measured and reported in the organisation’s Annual Report and Accounts each year going forward. It is calculated using the values matrix supplied by DEFRA and is detailed below.

CO₂ Greenhouse gas emissions: official business travel expenditure:

Type of Travel	Tonnes CO ₂ e
Official Travel: Road	2.3
Official Travel: Rail	1.5
Official Travel: Air	10.0
Total GHG emissions	13.8

Category 7 employee commuting

For the base year of 2023 we do not have any firm data on how employees are travelling into the office. To calculate an estimated figure for the year 2023, we have taken the number of employees, their working patterns, such as full time or part time, and taken account of annual leave and bank holidays.

For employees there are an average of 220 working days per year when accounting for annual leave and bank holidays. We calculated an [average commuting distance of 16.8 miles based on the average UK commute of a return trip](#). As we currently lack data on the split of these journeys between road and rail commuting we elected to utilise a weighted average of these two figures to reflect the preference of utilising rail transportation within London.

Type of Travel	Tonnes CO ₂ e
Official Travel: Road	3.5
Official Travel: Rail	0.4
Official Travel: Air	0.0
Total GHG emissions	3.8

Total Emissions	Emissions	Total (tCO ₂ e)
	Scope 1	
Scope 2		Zero, rationale explained above
Scope 3 (Including Sources)		Category 4 - 2.14
		Category 5 - 1.00
		Category 6 - 13.8
		Category 7 - 3.8
		Category 9 - Zero, rationale explained above
	Total Emissions	20.74

Current Emissions Reporting

Reporting Year: 2023	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	<p>Company Facilities: we are tenants in buildings managed by the Spaces, this data will be reported by the GPA in their annual reports and will be excluded from this to avoid double reporting.</p> <p>Company Vehicles: we do not have any company vehicles, so there are no emissions from this category included in our emissions data</p>
Scope 2	<p>Purchased electricity, steam, heating and cooling for own use: we don't purchase any of the energy needed for our buildings as they are all leased and are covered by the landlord.</p>
Scope 3 (Included Sources)	<p>Category 4 and 9 upstream and downstream distribution</p> <ul style="list-style-type: none"> As Versatile Solutions is primarily a services and SaaS business, we do not purchase or sell As Versatile Solutions is primarily a services and SaaS business, we are able to report against forecasted server utilisation figures to produce a baseline emission expenditure. <p>2.14 Tonnes CO₂ e</p> <p>Category 5 waste generated in operations</p> <ul style="list-style-type: none"> We do have specific data on the waste generated as an organisation as this is managed through the lease arrangements as part of the building operations, but we do generate waste through the printing of data sheets for roadshows and the purchase and eventual disposal of laptops for staff use. <p>~1.00 Tonnes CO₂ e</p>

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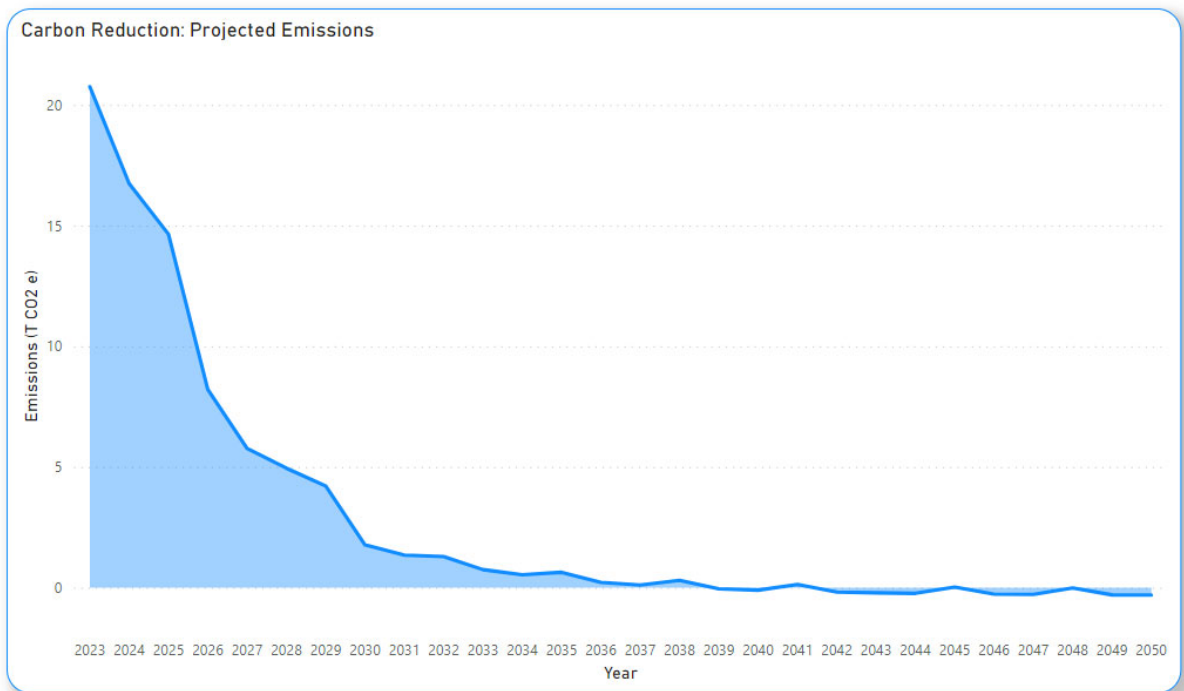
Emissions reduction targets

To continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

- A 70% reduction in commuting trips to the office to be achieved by Q1 2026.
- The introduction of a supported cycle to work scheme designed to enhance our 70% reduction in commuting via rail & road to be realised by Q1 2024.
- The introduction of a carbon offsetting scheme to be introduced by Q1 2025
- The introduction of a laptop refurbishment scheme with 75% of all embodied carbon emissions associated with laptop use to be fully realised by Q1 2032
- The movement to a carbon neutral supplier to produce data sheets for roadshows and marketing purposes to be achieved by Q4 2023
- Emissions from international flights to the USA to be reduced by 20% per year over the next 10 years.

We project that carbon emissions will decrease over the next five years to 4.95 tCO₂e by 2028. This is a reduction of 76%

Our forecasted reductions can be seen below:



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

Our move towards a 70% reduction in commuting trips to the office has begun to be implemented and the carbon emission reduction achieved by these schemes equate to 1.08 tCO₂e, a 14%ge reduction against the 2022 baseline and the measures will be in effect when performing the contract

In the future we hope to implement further measures such as:

- A 70% reduction in commuting trips to the office to be achieved by Q1 2026.
- The introduction of a supported cycle to work scheme designed to enhance our 70% reduction in commuting via rail & road to be realised by Q1 2024.
- The introduction of a carbon offsetting scheme to be introduced by Q1 2025
- The introduction of a laptop refurbishment scheme with 75% of all embodied carbon emissions associated with laptop use to be fully realised by Q1 2032
- The movement to a carbon neutral supplier to produce data sheets for roadshows and marketing purposes to be achieved by Q4 2023
- Emissions from international flights to the USA to be reduced by 20% per year over the next 10 years.
- The development of a new model designed to support and encourage an increasingly proactive approach to the active measurement, analysis and mitigation of embodied carbon utilization.