

2San Global Holdings

is committed to achieving net zero emissions by 2045 when we plan to have reduced our emissions by 90%.

Baseline Emissions Footprint vs Current Emissions Footprint

Baseline emissions are a record of the greenhouse gasses 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.

Emission Scope	Baseline Emissions, 2023 (kg CO2e)	Current Emissions, 2023 (kg CO2e)
Scope 1	445,448	445,448
Sites **	0	0
Company Cars	0*	0*
Delivery Vehicles	445,448	445,448
Scope 2	4,815	4,815
Sites **	4,815	4,815
Scope 3	465,065	465,065
Sites **	0	0
Home Working	1,122	1,122
Company Cars	15,821*	15,821*
Employee Owned Vehicles	0	0
Employee Commuting	0	0
Public Transport & Hire Cars	3,767	3,767
Air Travel	5,320*	5,320*
Hotels	1,744	1,744
Freighting Goods	436,967	436,967
Waste Disposal	326	326
Total	915,327	915,327

** Generated from renewable sources

* includes WTT

The Scope 3 emissions include as a minimum:

- Upstream transportation and distribution
- Waste generated in operations
- Business Travel
- Employee Commuting
- Downstream transportation and distribution

(any omissions or further information is documented in the Additional Details About our Emissions and Targets box below)

Carbon Reduction: Projected vs Actual

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets. We project that carbon emissions will decrease over the next years to 91,533 by 2045 this is a reduction of 90%

Additional Details About our Emissions and Targets

Year	Comments
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Carbon Reduction Projects

The following environmental management measures and projects are currently in progress or have been completed since the 2023 baseline.

Actions In Progress

Electricity - Lighting and general use

Target Completion Date: 31/12/2024

Objective

To reduce the amount of energy used by the organisation in relation to lighting and general office use

Target

Reduce total kWh usage of electricity, also to look to getting a provider who have a high percentage of renewables in their supply.

Action, Improvement or Control

Posters reminding to turn off lights, computers and other electrical items up in office. Timers on lights in bathrooms and other appropriate spaces
Change all lighting to energy saving alternatives Replace high energy rated appliances with lower energy rated versions Motion sensors for lighting in hallways and other appropriate areas Look in to renewable energy providers

Transportation - Receiving and delivery of goods

Target Completion Date: 31/12/2024

Objective

To gather more accurate emissions data for downstream transportation and distribution.

Target

Reducing reported emissions by increasing accuracy in data

Action, Improvement or Control

To request environmental policies from delivery companies used. Change to lower emissions transportation options eg couriers who use electric vehicles

Business Mileage (company owned / leased) - scope 3

Target Completion Date: 31/12/2024

Objective

To reduce the emissions from business mileage in company owned vehicles

Target

Emissions reduction from company vehicles

Action, Improvement or Control

Increase number of virtual meetings Encourage car sharing Increase use of public transport

Transportation - Receiving and delivery of goods

Target Completion Date: 31/12/2024

Objective

Use the lowest impact transport method available

Target

To reduce the emissions associated with deliveries in vehicles owned by the business

Action, Improvement or Control

Utilise route optimisation methods to reduce mileage from company owned vans. Investigate the possibility of introducing a lower emissions van for deliveries. Look at the potential of using HVO fuels.

Completed Actions

Declaration and Sign Off

This carbon reduction plan has been completed in accordance with PPN 06/21 and the 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 GHC 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) Standard³.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Daniel Calder	Director
Name	Job Title
	23/07/2024
Signed on behalf of the Supplier	Date

The methodology used to calculate the organisation's greenhouse gas emissions in this report is based on:
<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

- 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>