Stallan-Brand

2026

Carbon Reduction Plan

Stallan-Brand
Architecture + Design

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Carbon Reduction Plan

Commitment to Achieving Net Zero
Stallan-Brand Architecture and Design Ltd is committed to achieving Net Zero emissions by 2050.

UK Government Guidance
Stallan-Brand has followed UK Government Guidance relating to Reporting. Reporting is voluntary for SMEs.

Boundaries
Our organisation is an SME (Architectural Practice) with 35 employees in a single studio. Our studio is within a large listed building with multiple businesses. Electricity and gas is not individually metered; therefore, our assessments reflect this and have required estimates which inform reporting.

Current Emissions Reporting
This report relates to 2024-2025. This is also our baseline.

Scope 1: Direct Emissions – 0 tonnes
Examples: Fuel burnt in company vehicles, gas used in boilers or furnaces, and on-site generators.
Why it Matters: These are the most controllable emissions and often the easiest to reduce.

Scope 2: Indirect Emissions from Energy – 75 tonnes
Examples: Electricity to power the office, district heating.
Why it matters: Switching to renewable energy can significantly reduce Scope 2 emissions.

Scope 3: Other Indirect Emissions – 100 tonnes
Examples: Employee commuting, business travel, waste disposal, purchased goods and services, cloud computing and digital tools.
Why it matters: Often the largest share of emissions, but also the hardest to measure and influence.

Total Emissions: 175 tonnes

Five Year Carbon Reduction Target
We project that carbon emissions will decrease over the next five years to 140 tCO2e. This is a reduction of 20% which we will target using the recommendations listed later in this document.

Key Environmental Impacts
The following pages explain our calculation. As a mainly digital business located in a city centre, with the majority of the team using public transport and living fairly nearby, combined with no fleet or pool cars and limited business travel requirements with no flights, our baseline score is considered positive at around 64% of the average per employee.

The calculation has highlighted a range of recommendations listed later in this document. These focus on the implementation of policies for green travel, sourcing of materials, use of electrical equipment, reduction of waste and efficient digital infrastructure.

Simple Carbon Footprint Calculator
Using the Simple Carbon Footprint Calculator for SMEs (simplecarbon.co.uk) our results are 175.5 tonnes per year / 14.63 tonnes per month.

The calculator confirms this is around 64% of the average per employee and therefore a positive baseline. There are recommendations which would enable this to be reduced.

It is noted as ‘perfect for Simple Carbon’s business offset plans in the form of carbon credits’. An example would be £475.00 per year to offset 50 tonnes or £237.50 per year to offset 25 tonnes; therefore, the current cost of offsetting would be £1,662.50.

Information Provided

The information provided for the calculation was as below. The information provided is based on knowledge of the business and checks against industry standards for a 400sqm office using AI and selecting the upper end of figures advised.

Operations

- Company Fleet: We have no company fleet cars.
- Business Air Travel: We do not have any flights.
- Employee Commuting: 35 employees, average commute 10 miles, 30 using public transport.

Business Facilities

- Number: 1 studio, 400sqm.
- Electricity Usage: Standard Grid Mix (25,000kwh).
- Heating: Gas (20,000kwh).
- We have no on site data centre.

Supply Chain

- Materials: Paper (2,200kg), Plastic (875kg), Metal (440kg).
- Supplier Sustainability: We do not have a green procurement policy.

Based on Total Consumption Calculation: 4,375kg (0.5kg per person per day, 35 people, 250 days), 50% paper, 20% plastic, 5% metal, 25% non recyclable).

Business Waste

- Landfill Waste: 1.1 tonnes (1,100kg)
- Recycled Waste: 3,3 tonnes (3,300kg)
- Composted Waste: 0
- Incinerated Waste: 0
- We do not have an active waste reduction programme.

Based on Total Consumption Calculation: 4,375kg (0.5kg per person per day, 35 people, 250 days), 50% paper, 20% plastic, 5% metal, 25% non recyclable).

Digital Infrastructure / Communication and Collaboration

- Employees with Computers: 35
- Cloud Storage: 10TB
- Daily Emails per Employee: 25
- Monthly Video Conference Hours for all employees: 350
- We have a digital efficiency policy.

Business Recommendations

The calculator makes the following recommendations.

- Consider implementing a green transport policy to reduce business travel emissions.
- Encourage employee carpooling or public transport use for commuting.
- Implement a virtual meeting policy to reduce unnecessary travel.
- Consider offering work-from-home options to reduce commuting emissions.
- Conduct an energy audit of your facilities to identify efficiency opportunities.
- Switch to LED lighting and install motion sensors to reduce electricity usage.
- Consider upgrading to more efficient heating and cooling systems.
- Explore installing on-site renewable energy generation like solar panels.
- Switch to a green electricity provider for your business premises.
- Implement a smart building management system to optimize energy usage.
- Develop a sustainable procurement policy that considers suppliers' environmental impact.
- Source materials from local suppliers to reduce transportation emissions.

- Choose suppliers with strong environmental credentials and sustainable practices.
- Conduct a full supply chain carbon audit to identify major emission hotspots.
- Collaborate with suppliers on emission reduction initiatives across your value chain.
- Consider redesigning products or services to require fewer carbon-intensive inputs.
- Implement comprehensive recycling and waste sorting systems across your facilities.
- Train employees on proper waste reduction and recycling practices.
- Develop a zero-waste strategy and set targets for waste reduction.
- Explore circular economy principles in your business operations.
- Implement a power management policy for computers and equipment.
- Consider cloud optimization strategies to reduce unnecessary data storage.
- Develop a sustainable IT policy covering procurement, usage and disposal.
- Optimize your digital infrastructure for energy efficiency.

Declaration

This Carbon Reduction Plan has been completed in accordance with PPN 006 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.

Signed on behalf of Stallan-Brand:

Name: Alistair Brand
Title: Managing Director
Date: 27/01/26

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