

Emrys Architects – October 2024


REPORT
Savills Earth

Carbon Reduction Plan



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Document revision

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Description of changes

Name Chiara Fratter, Stephen Lloyd

Checked by Stephen Lloyd

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01. Introduction

Introduction and scope of this report.

Savills Earth has been engaged by Emrys Architects to create a Carbon Reduction Plan in alignment with the Government Procurement Policy Note (PPN), which aims for net zero emissions by 2050.

This initiative highlights the company's dedication to sustainability and outlines specific strategies and goals aimed at minimising its carbon footprint, all detailed within the Carbon Plan.

02. Carbon Reduction Plan

Supplier name: Emrys Architects

Publication date: 25th October 2024

Commitment to achieving Net Zero

Emrys Architects (Emrys Ltd) 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: 2023	
Additional Details relating to the Baseline Emissions calculations.	
<i>This is the first carbon emissions report for this organisation.</i>	
<i>There are no direct fossil fuel emissions from building services nor any company vehicles. Scope 2 emissions are currently based on benchmark data.</i>	
<i>There is no prior Scope 3 emissions reporting.</i>	
Baseline year emissions:	
EMISSIONS	TOTAL (TCO ₂ e)
Scope 1	0.00
Scope 2	11.67
Scope 3 (Included Sources)	No prior Scope 3 emissions reporting
Total Emissions	11.67 (Scope 1 and 2 only)

Current Emissions Reporting

Reporting Year: 2023

This is the first carbon emissions report for this organisation.

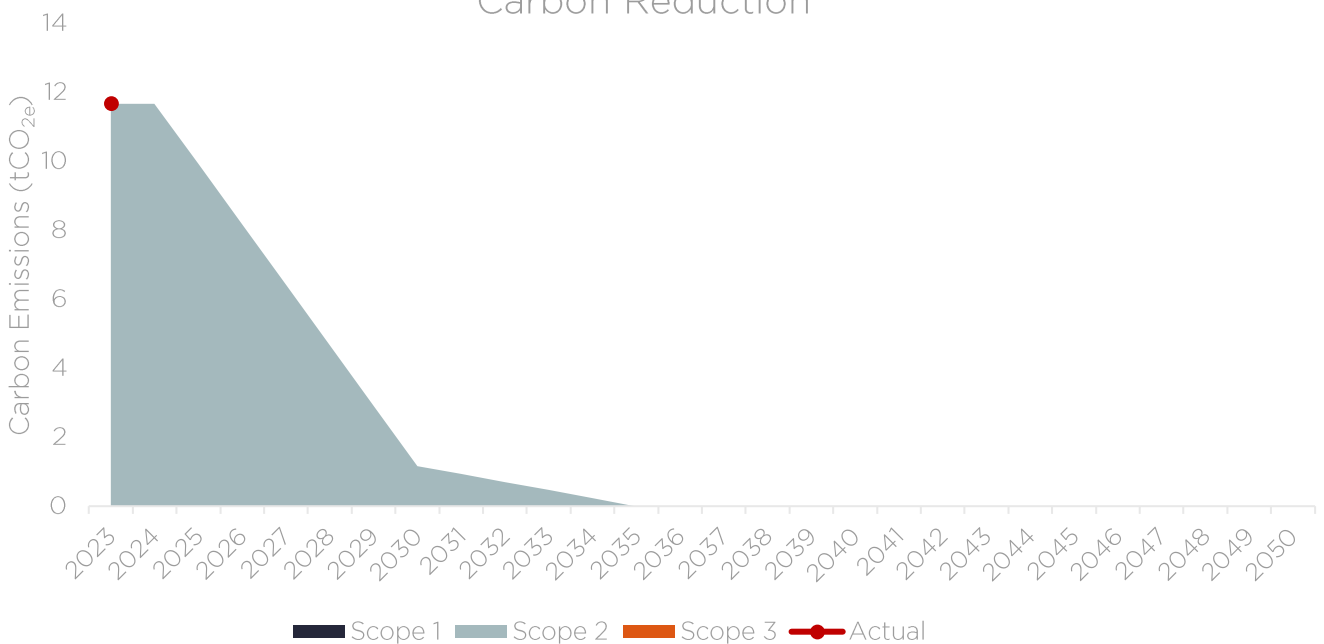
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	0.00
Scope 2	11.67
Scope 3 (Included Sources)	No prior Scope 3 emissions reporting
Total Emissions	11.67 (Scope 1 and 2 only)

Emissions reduction targets

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

Emrys Architects are committed to cutting our Scope 1 and 2 emissions by 90% by 2030, and total emissions including Scope 3, to meet a 1.5 degree trajectory by 2050 or sooner.

Carbon Reduction



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed prior to the 2023 baseline. These measures will be in effect when performing the contract.

- All office lighting has been changed for efficient LED fittings.
- Repair rather than throw away where possible.
- Encourage digital documentation and filing to cut down on paper usage.
- Supply internal recycling bins with weekly collections
- Recycle all packaging materials such as cardboard and shredded paper
- Avoid the use of single-use plastics and other unnecessary items during our day-to-day activities.
- Implement waste minimisation initiatives to reduce the quantities of waste disposed to landfill.
- Promote the use of recycled products in the design processes to encourage a circular economy & reduce the burden on landfill.
- Encourage all employees travel to the site using public transport and ensure there is no requirement for vehicles to be used to mitigate the use of fossil fuels.
- Enhance awareness amongst our employees, consultants and others - educating and motivating them to act in an environmentally responsible manner.
- Encourage the supply chain to measure and minimise their carbon footprint.
- Prioritise local and sustainable vendors who follow sustainable practices to reduce transportation emissions and support eco-friendly businesses.

Future Carbon Reduction Projects

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

Reporting

- Transfer to ISO 14001
- Annually calculate our carbon footprint, set and adjust our objectives and targets for continual improvement.
- Carbon footprint measurement and reporting for Scope 3 emissions.
- Monitor the progress of carbon initiatives regularly to make continual improvements.

Action

- Install smart thermostats to reduce energy use from space heating and cooling.
- Provide energy-efficient office equipment as existing equipment comes to the end of its life.
- Switch-off equipment when not in use, setting the majority of computers to sleep after 15 minutes of inactivity, and shut down equipment at the end of the day.
- Install presence (or absence) detection sensors to ensure lighting is not used when rooms are vacant.
- Install daylight control (where appropriate) to reduce lighting energy consumption when daylight is sufficient
- Implement a comprehensive recycling program for paper, plastic, metal, and electronic waste.
- Seek to compost organic waste.

Offsetting

- Purchase green electricity to reduce Scope 2 emissions.
- Purchase carbon offsets for any necessary flights or travel to compensate for emissions.

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standards 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:

Date:



Savills Earth

Savills Earth provides a full suite of energy and sustainability services across both the built and natural environments. Savills Earth consolidates our established lines of business and expertise to deliver the very best sustainability, energy and carbon strategies on behalf of our clients. With over 100 specialists in the team, Savills Earth turns client sustainability and energy aspirations into a reality.

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