


Annual Carbon Report



July 2024 - June 2025

Report Author: Charlotte Bingham

Report Date : 17th September 2025

Prepared By: 

Powered By: 



This report has been produced by Antha using notch accounting platform for **Rosslee Construction**

Company Overview

Rosslee Construction, established in 1977, is an independent building company that has created an excellent reputation for itself by providing an efficient, friendly and quality service to its clients. We provide construction services to facilitate new builds, refurbishments, alterations, extensions, restoration, heritage and maintenance works to a diverse range of organisations and authorities in both the public and private sectors.

Year Incorporated	2002
Industry	Development of building projects
No. of Staff	61
No. of Offices	2
No. of Production Sites	1
No. of Company Vehicles - Trucks	10
No. of Company Vehicles - Other	36

Reporting Period

July 2024 - June 2025

Benchmark Year

July 2023 - June 2024

Qualification & Reporting Methodology

This report has been created using the Environmental Reporting Guidelines, including Streamlined Energy & Carbon Reporting (SECR) guidance issued by the UK Government in April 2019.

Where they exist, notch uses the UK Government published carbon conversion factors relevant to the reporting period. Where emissions, without published conversion factors have been used, these have been determined by notch in consultation with relevant stakeholders and any industry norms or standards that exist. The details of these are included in the Data Declaration section of this report.

Net Zero History

Net Zero Committed Date

2045

Reporting Boundary

Operational

Optional Scope

Emissions from Scope 1 & 2 have been measured in accordance with SECR requirements. The Scope 3 emissions that have been included are:

- Fuel & Energy Related Activities
- Waste Generated From Operations
- Business Travel
- Employee Commuting

Net Zero Leadership

Rosslee Construction is fully committed to achieving Net Zero across its organization. To support its transition to Net Zero **Rosslee Construction** has appointed and communicated publicly senior sponsor(s). The appointed sponsor(s) are

Sponsor(s): Michael Clarkson

Position: Director

Appointed: March-2019

Michael Clarkson is supported in his protected by Candice Pendleton and their extended teams. Rosslee Construction have also introduced a Green Team, who have been tasked with supporting the implementation of the companies sustainability goals.

Net Zero Priorities

Rosslee Construction has the mitigation of GHG Emissions as a priority for the business, initially with a focus on Scope 1 & 2 emissions as well as key Scope 3 categories.

The company has implemented a number of initiatives during the year to both mitigate GHG Emissions as well as to expand the company's visibility and understanding of key categories of Scope 3 emissions.

The immediate aims of the company are as follows:

- Increased accuracy of reporting across all levels of the company.
- Broader reporting bandwidth to allow for site specific case studies.
- Companywide implementation of Rosslee Constructions sustainability goals and ethos.

Emissions Summary

Emissions (kg CO ₂ e)	23-24 Baseline	24-25 Reporting Year
Scope 1	200,396.3	172,142.4
Scope 2	6,666.6	5,872.0
Scope 3	92,163.2	82,425.7
Total (Scope 1, 2 and 3)	299,226.1	260,440.2

Emission Map

Rosslee Construction - Emissions Mapping by Scope & Category

Year: Jul 2024 - Jun 2025

	Fuels		Energy		Embedded in what you buy							As a consequence of what you sell							
	Scope 1		Scope 2		Scope 3 - Upstream							Scope 3 - Downstream							
	🏠	🚗	⚡	🔌	🛒	🏭	🚚	🗑️	✈️	🚗	🏠	🚚	🏠	♻️	🏠	🚚	🏠	£	
Category Status	✓	✓	✓	✓	CNR	CNR	✓	CNR	✓	✓	✓	✗	CNR	CNR	CNR	CNR	✗	✗	✗
Total Emissions kg CO ₂ e	15.3K	157K	5.87K	0			569		1.9K	10.7K	69.2K								
% Reported Emissions	6	60	2	0			0		1	4	27								

kg CO₂e



✓	Reported	✗	Not Applicable	CNR	Category Not Reported
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Rosslee Construction have continued reporting in line with their baseline year. They have recorded an overall decrease in emissions of 39,115.9 kgCO₂e, a decrease of 13% which is a significant and notable reduction and a meaningful advance towards their Net Zero targets.

Scope 1 & 2 Emissions

	Scope 1 - Direct Emissions	172,142.4 Kg CO₂e
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Emission Type	Unit	Volume	kg CO ₂ e
Fuels	litres	6,000.0	15,250.8
Vans	litres	61,724.5	156,891.6
Total			172,142.4

	Scope 2 - Indirect Emissions	5,872.0 kg CO₂e
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Emission Type	Unit	Volume	kg CO ₂ e
Electricity(Grid)	kwh	21,642.0	4,130.1
Cars	miles	27,498.6	1,741.9
Green Electricity (Non- Grid)	kwh	5,497.4	0.0
Total			5,872.0

Scope 3 Emissions - Analysis by Reporting Category

	Scope 3: Category 3 - Fuel & Energy Related Activities	569.0 kg CO₂e
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Emission Type	Unit	Volume	kg CO ₂ e
Transmission & Distribution - Electricity	kwh	21,642.0	398.7
Transmission & Distribution - E Vs	kwh	9,037.3	170.2
Total			569.0

	Scope 3: Category 5 - Waste Generated From Operations	1,904.2 kg CO₂e
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Type of waste	Unit	Volume	kg CO ₂ e
Waste Disposal	tonnes	481.6	1,904.2
Total			1,904.2

	Scope 3: Category 6 - Business Travel	10,705.3 kg CO₂e
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Emission Type	Unit	Volume	kg CO ₂ e
Cars	miles	57,117.0	10,705.3
Total			10,705.3

**Scope 3: Category 7 - Employee Commuting****69,247.2 kg CO₂e**

Emission Type	Unit	Volume	kg CO ₂ e
Cars	miles	260,942.2	69,247.2
Total			69,247.2

Immediate Carbon Reduction Priorities

The need for taking immediate and bold action on climate change is being increasingly recognized by businesses, government and the general population. **Rosslee Construction** recognizes that its activities have an impact on the environment and are committed to minimizing any adverse impact wherever practical.

Rosslee Construction has aligned its Carbon Reduction Plan with Science Based Targets and is working to both mitigate emissions it has already identified and to ensure that further emissions, not already, measured have a clear plan to support discovery and action.

The immediate priorities of the company to drive down its Climate Impact are:

To focus on more comprehensive and reliable data which will allow a deeper insight into the companies emissions. In conjunction with broader company improvements Rosslee are also intending on focusing on reporting their emissions from a site level. Through the next year they will be trialling different methods of data collection to ensure accuracy alongside feasibility. This will help with targeted emission reduction goals and projects that can also be implemented at site level.

Data Declaration

Rosslee Construction categorises its Greenhouse Gas (GHG) emissions as Scope 1, 2 & 3 as referred to in the WBCSD - WRI Greenhouse Gas Protocol (revised edition, dated March 2014). Emissions in Carbon Dioxide equivalent (CO₂e) for all scopes are calculated using the conversion factors listed in BEIS/DEFRA Greenhouse Gas Conversion factors for the relevant 12 month period over which the emissions are calculated. Procured renewable electricity and gas is calculated in accordance with the WBCSD - WRI Scope 2 Guidance on procured renewable energy (2015).

Data Quality / Confidence

The data used to generate this report has been collected from various sources from within the company and its stakeholders. Where available emissions have been converted to CO₂e using the published Conversion Factors published by BEIS/DEFRA for the relevant 12 month Reporting Period.

Third Party Verification

The data in this report has been produced using the notch accounting platform and verified by N/A

Carbon Removal & Offset Schemes used in Reporting Year

OPCO	Scheme Name	Details	kg CO ₂ e
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Scope 3 Emissions

Rosslee Construction is committed to measure and act to reduce its emissions in all 3 scopes. This report reflects the amount of Scope 3 emissions that it has been technically feasible and cost effective to measure and act against. **Rosslee Construction** remains committed to work with its entire value chain to ensure as much of its Scope 3 emissions can be accurately measured and to develop actions that target long term reductions aligned to Science Based targets.

Carbon Removals & Offsets

As part of the commitment of **Rosslee Construction** to target reductions in its GHG emissions and, ultimately, attain Net Zero the company will review and report all carbon removals and offsetting that it uses. All removal and offsetting options will be considered and reported including formally certified schemes (e.g. Gold Standard) as well as more informal schemes.



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Signature

Signed on behalf of **Rosslee Construction**

Signed on behalf of Antha

Name : Michael Clarkson

Name : Charlotte Bingham

Position : Director

Position : Sustainability Manager

Signed : *M Clarkson*

Signed : *C Bingham*