

# Carbon Reduction Plan

Supplier name: Rosslee Construction Ltd

Publication date: 11.04.2023

## Commitment to achieving Net Zero

Rosslee Construction 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.

<b>Baseline Year: 2021/22</b>		
<b>Additional Details relating to the Baseline Emissions calculations.</b>		
The baseline emissions calculations were independently established by the Chamber Low Carbon Team at East Lancashire Chamber of Commerce, using the Greenhouse Gas Protocol for Corporate Reporting 2015, the principles of ISO 14064 part 1 2018 using HM Government Greenhouse Gas Conversion factors for 2021 version 2 Full Set.		
<b>Baseline year emissions:</b>		
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>	
<b>Scope 1</b>	0.0003 tCO <sub>2</sub> e	Space Heating (Wood Burner)
	161.50 tCO <sub>2</sub> e	Company Vehicles
<b>Scope 2</b>	7.97 tCO <sub>2</sub> e	Consumption of Electricity
<b>Scope 3 (Included Sources)</b>	0.23 tCO <sub>2</sub> e	Waste Generated in Operations
	36.00 tCO <sub>2</sub> e	Up Stream Logistics
	27.47 tCO <sub>2</sub> e	Staff Commute
	0.33 tCO <sub>2</sub> e	Staff Working from Home

<b>Total Emissions</b>	246.61 tCO <sub>2</sub> e
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### Current Emissions Reporting

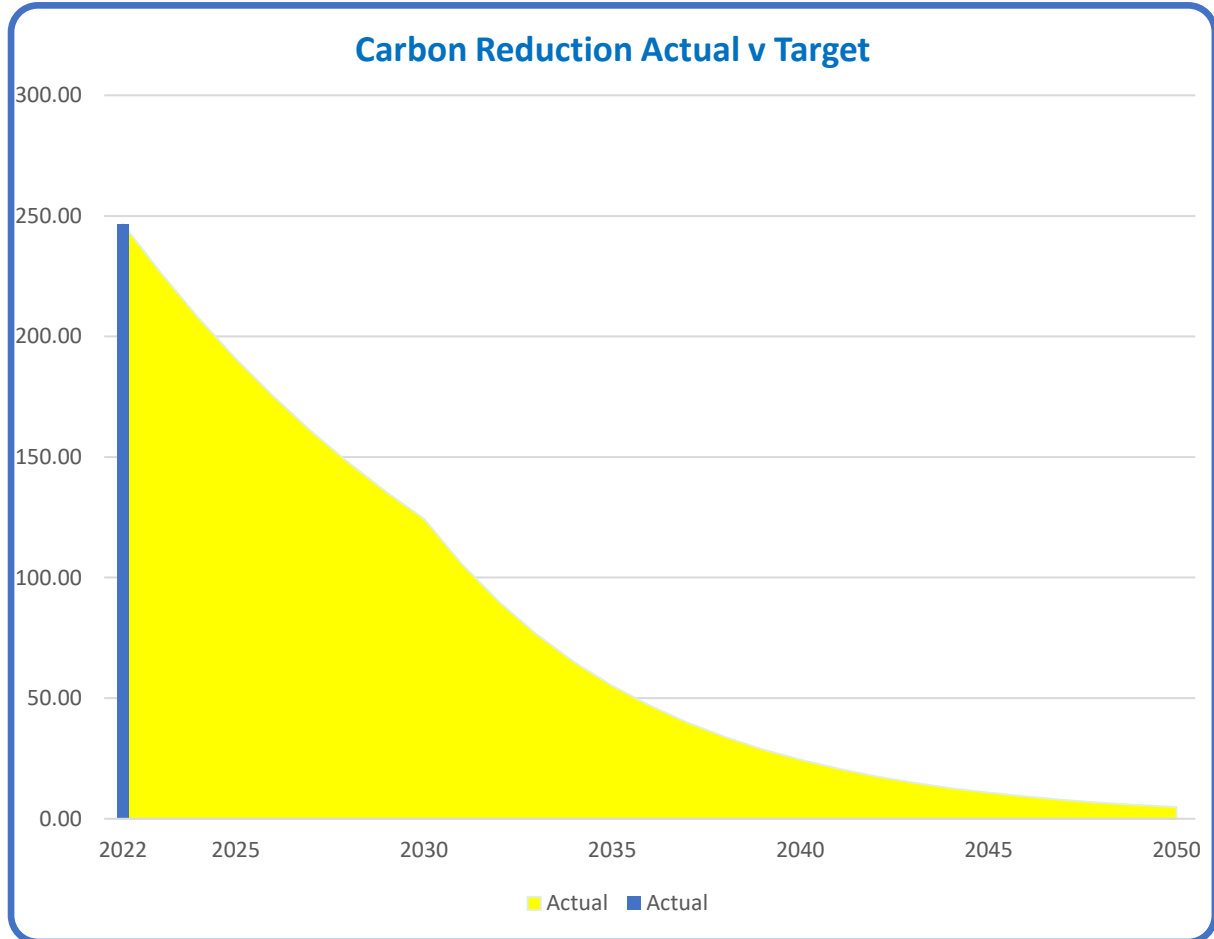
Reporting Year: 20XX	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
Scope 1	
Scope 2	
Scope 3 (Included Sources)	
<b>Total Emissions</b>	

### Emissions reduction targets

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 five years to **161 tCO<sub>2</sub>e** by **2027**. This is a reduction of **65%**

Progress against these targets can be seen in the graph below:



## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the **2021/22** baseline.

- Achieved ISO 14001:2015 Certification
- Installed a waste wood burning space heating system in our joinery workshop.
- Initiated a LED lighting replacement programme.
- Installed Solar Photovoltaic Arrays.
- Purchased 1 petrol hybrid company cars.
- Purchased 2 fully electric company cars.

- Installed electric vehicle charging points.

The carbon emission reduction achieved by these schemes and the measures will be in effect when performing the contract.

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

- Instigate formal “Switch Off” Policies
- Explore alternative fuels for our commercial fleet.
- Review our procurement policy with a view to sourcing more local to contract suppliers.
- Review our procurement policy with respect to the purchasing of more energy efficient office and workshop equipment.

## Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 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<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

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:



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Date: 11.04.23 .....

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