

Carbon Reduction Plan

Company Name: Rossi Long Consulting Ltd

Company Registration Number: 07849911

Published date: 25 April 2024

Commitment to achieving Net Zero

Rossi Long is committed to achieving Net Zero emissions for Scope 1 & 2 by 2030 at the latest and Net Zero emissions for Scope 3 by 2050 at the latest. We are ISO 14001 registered and are working to increase our influence as construction industry consultants to reduce the environmental impact of the developments we are associated with.

Historic Measurements & Adjusted Baseline Emissions Footprint

We have previously measured our carbon emissions and set our baseline year as the calendar year 2019. Whilst we went above and beyond the scope of PPN 06/21 by including our Scope 3 Purchased Goods & Services & Capital Goods emissions for 2019 and 2020, this was our first attempt at measurement. For the reporting years 2021, 2022 and 2023 we improved our data collection methods for the procurement category, resulting in a more accurate portrayal of our operational emissions.

Due to the above we have decided to adjust our baseline year to 2021. We do not see this as a negative decision, by expanding the scope of our emissions reporting we are taking responsibility for a larger footprint and thus addressing our operational emissions transparently.

EMISSIONS	TOTAL CARBON FOOTPRINT (tonnes CO ₂ e)	
	Historic Year: 2019	Historic Year: 2020
Scope 1	0.000	0.000
Scope 2	5.096	0.000
Scope 3	93.648	41.154
Total emissions	98.743	41.154

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. We have adjusted our baseline year to January 2021 – December 2021 in light of improved data capture.

Baseline Year: 2021	
What has been included in the carbon footprint: All Scope 1 & 2 emissions have been measured, plus the following Scope 3 Emissions: <ul style="list-style-type: none"> ● Purchased Goods & Services ● Capital Goods ● Energy Related Services ● Business Travel ● Transportation & Distribution (Downstream) ● Transportation & Distribution (Upstream) ● Employee Commuting & Home Working ● Operational Waste & Water 	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	0.000
Scope 2*	Market-based: 0.000 Location-based: 10.887
Scope 3	134.585
Total Emissions	Market-based: 134.585 Location-based: 145.472

**A market-based method takes into account the purchase of electricity via a verified renewable energy tariff. We have chosen to base our Net Zero target on a market-based methodology.*

Our total emissions equate to a Carbon Intensity Metric of **3.9 tCO₂e per employee** based on **35** employees during the measurement period (using market-based emissions).

Reporting Year: 2022
What has been included in the carbon footprint:

All Scope 1 & 2 emissions have been measured, plus the following Scope 3 Emissions:

- Purchased Goods & Services
- Capital Goods
- Energy Related Services
- Business Travel
- Transportation & Distribution (Downstream)
- Transportation & Distribution (Upstream)
- Employee Commuting & Home Working
- Operational Waste & Water

EMISSIONS	TOTAL (tCO₂e)
Scope 1	0.000
Scope 2	Market-based: 1.271 Location-based: 10.197
Scope 3	144.816
Total Emissions	Market-based: 146.087 Location-based: 155.013

Our total emissions equate to a Carbon Intensity Metric of **3.9 tCO₂e per employee** based on **37** employees during the measurement period (using market-based emissions).

The increase during this year was to be expected, due to the on-going effects of Covid and homeworking causing distortion to the 2021 figures. 2022 is more reflective of the new normal post covid.

Current Emissions Reporting

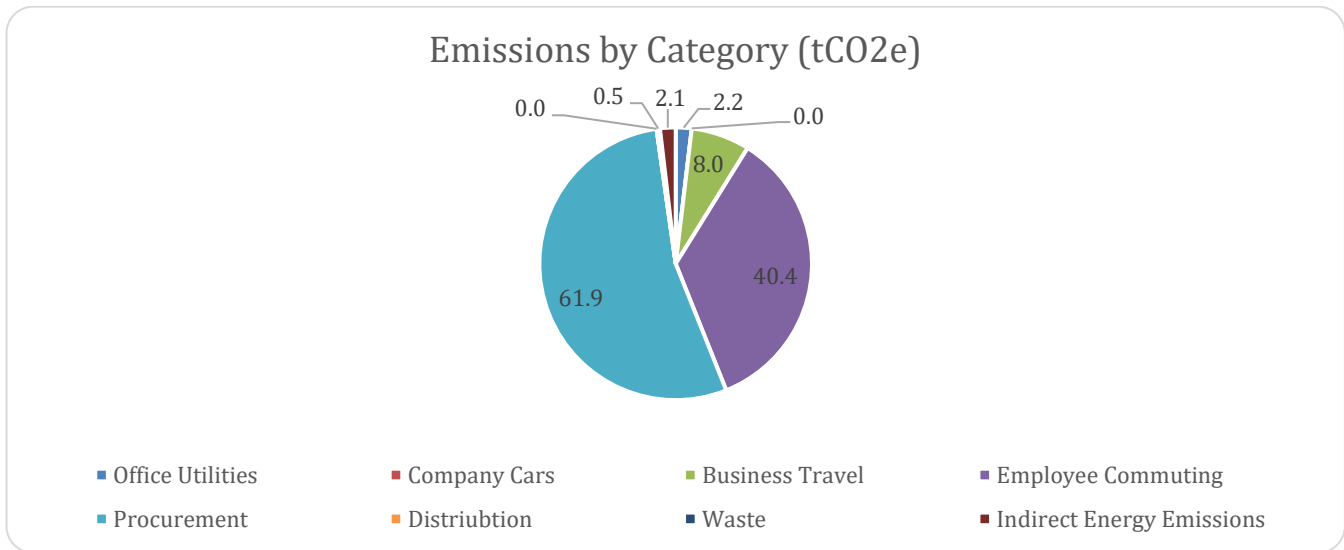
Reporting Year: 2023

What has been included in the carbon footprint:
 All Scope 1 & 2 emissions have been measured, plus the following Scope 3 Emissions:

- Purchased Goods & Services
- Capital Goods
- Energy Related Services
- Business Travel
- Transportation & Distribution (Downstream)
- Transportation & Distribution (Upstream)
- Employee Commuting & Home Working
- Operational Waste & Water

EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	0.000
Scope 2	Market-based: 2.2 Location-based: 6.5
Scope 3	112.9
Total Emissions	Market-based: 115.1 Location-based: 119.4

Our total emissions equate to a Carbon Intensity Metric of **3.2 tCO₂e per employee** based on **36 employees** during the measurement period (using market-based emissions).



Emissions reduction targets

Rossi Long is committed to achieving Net Zero for Scopes 1 & 2 by 2030 and Scope 3 by 2050 at the latest.

This plan sets carbon reduction targets for the period to 2050. During this time, we will continue to explore further reduction options and assess our progress towards Net Zero.

We are aiming to reduce our absolute carbon emissions by at least 90% from our baseline year, or achieve (and maintain) a carbon intensity metric of <1 tonne CO₂e per employee, whichever comes soonest. This is in line with science-based Net Zero targets. To keep ourselves on track with these long-term targets, we have set the following near-term goals:

- Reduce our Scope 2 emissions to zero by 2030 and maintain our Scope 1 emissions at zero up to and after 2030.
- Reduce our Scope 3 employee carbon intensity by 42% from our baseline year (3.489 tCO₂e/employee) by 2040 (2.000 tCO₂e/employee)
- Reduce and maintain our Scope 3 employee carbon intensity by at least a further 32% from our baseline year by 2050. Achieving an employee intensity metric of <1.00 tCO₂e/employee.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since we started working towards Net Zero.

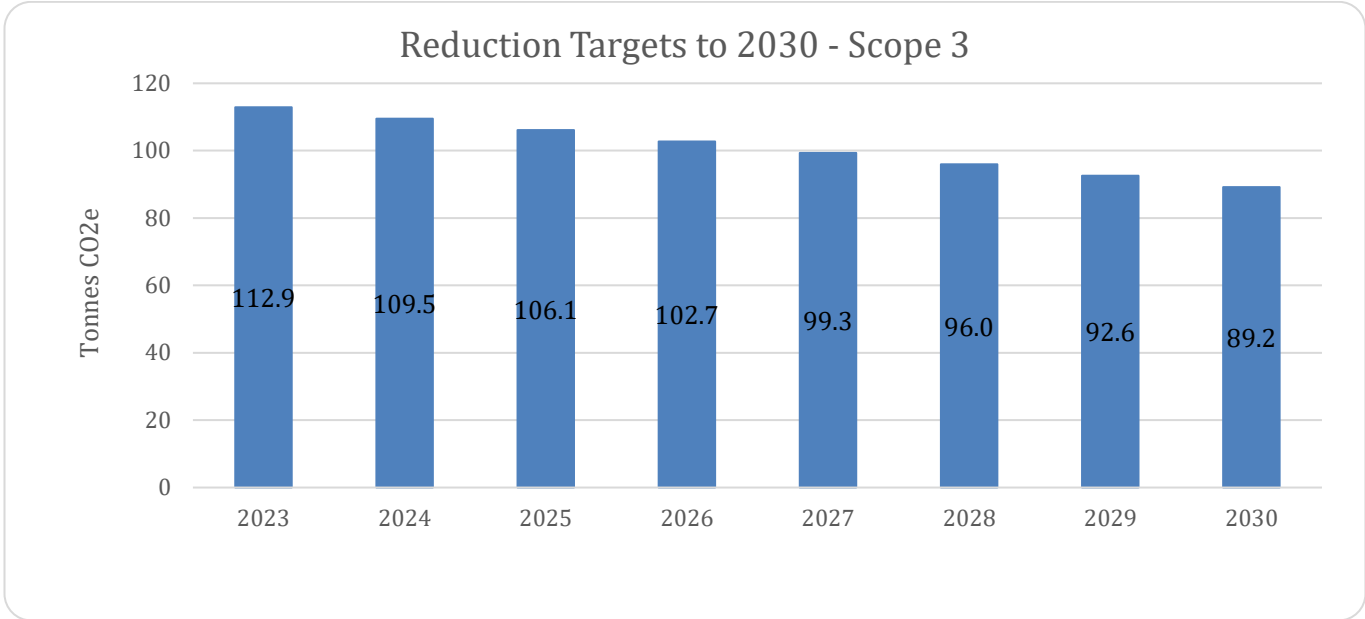
Activity	Completion Date	Scope
<p>Commit to measuring carbon footprint of business activities year on year to gain an understanding of pinch points and regularly be making efficient and direct improvements to reduce these emissions.</p> <p>Appointed Positive Planet to support with calculating baseline carbon footprint and reduction recommendations.</p>	2020	1, 2, 3
<p>Created a Green Team to lead initiatives. This team has been made up of members from different departments to support the roll out of initiatives and management of data, this includes sharing and collaborating throughout the organisation.</p>	2023	1, 2, 3
<p>Switched to a renewable energy tariff for our current reporting period. Essentially, our Scope 2 emissions will be eliminated for the following reporting years.</p>	2023	2
<p>Implemented an employee commuting survey which will allow us to improve data quality associated with this category and more accurately identify areas for reduction, such as cycle to work schemes and/or EV charging points.</p>	2023	3

REDUCTION PLANS – Scope 1 & Scope 2			
Activity No.	Activity	Target Date	Category
1	To achieve zero Scope 2 emissions, work towards achieving 100% renewable electricity supplied to the office and commit to maintaining this in future years. This will reduce market-based emissions (from chosen tariff) back to 0 tCO ₂ e.	2023	Purchased Electricity
2	Install Solar to reduce demand on Electricity board	2024	Purchased Electricity
3	Install LED lighting in place of fluorescent tubes in order to reduce energy consumption	2024	Purchased Electricity

Based upon the above completed and planned initiatives, it is projected that Scope 1 & 2 carbon emissions will decrease to **0 tCO₂e** by 2025, ahead of our committed target of 2030.

REDUCTION PLANS – Scope 3			
Activity No.	Activity	Target Date	Category
1	Consider training and engagement for the Green Team, leadership, and the wider employee base. Including and not limited to, creating spaces for environmental positive conversations (internal comms, newsletters, Teams etc), certified Carbon Literacy Training for all applicable to roll out to further workforce and share with externals where appropriate. On average, certified learners reduce their carbon footprints by 5-15%, of which ~50% are work-related.	2025	Commuting & Home Working, Business Travel
2	Implement a Sustainable Procurement Policy. Encourage suppliers to adopt sustainable practices and improve their own carbon footprint through supplier engagement, procurement policies and contracts, and monitoring reporting mechanisms. Commit to a Sustainability Audit or Survey to request further information regarding credentials – Plan to send these to the Top 5/10 suppliers by spend. This data collection will support	2025 - 2028	Purchased Goods & Services

	<p>reduction journey by gathering important data for year two measurement & encourage supply chain integration towards Net Zero.</p> <p>Complete this audit within Two Phases –</p> <ol style="list-style-type: none"> 1. Identify suppliers for engagement. 2. Formulate and collect data (survey/scoring) <p>Once completed prioritise suppliers with lower carbon footprints as part of the above phased approach. This may also involve purchasing second hand/refurbished (furniture, IT equipment) and extending the lifespan of purchased items.</p> <p>Develop and monitor procurement policy for all new suppliers to align to Net Zero goals.</p>		
3	Continue engaging with our suppliers and improve data quality for Scope 3 Carbon Accounting	2025	All
4	<p>Develop and implement a Sustainable Travel Policy to support environmental impact of choices when travelling, staying in hotels and commuting. The priorities within this policy will support active travel and low emission travel options where appropriate.</p> <p>Commit to offering support to workforce with options for active travel schemes; such as bike to work or car sharing opportunities.</p> <p>Utilise the emissions travel hierarchy –</p> <ul style="list-style-type: none"> Digital communication Walking & wellbeing Cycling Public and shared transport Public and shared EV's and car sharing ICE vehicles and car sharing 	2026	Business Travel, Commuting



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 standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

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 Management Plan has been reviewed and approved by Rossi Long Executive Team.

Signed on behalf of Rossi Long:



Name: Robert Scholes

Position: Director

Date: 25 April 2024

¹ <https://ghgprotocol.org/corporate-standard>

² <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

³ <https://ghgprotocol.org/corporate-value-chain-scope-3-standard>