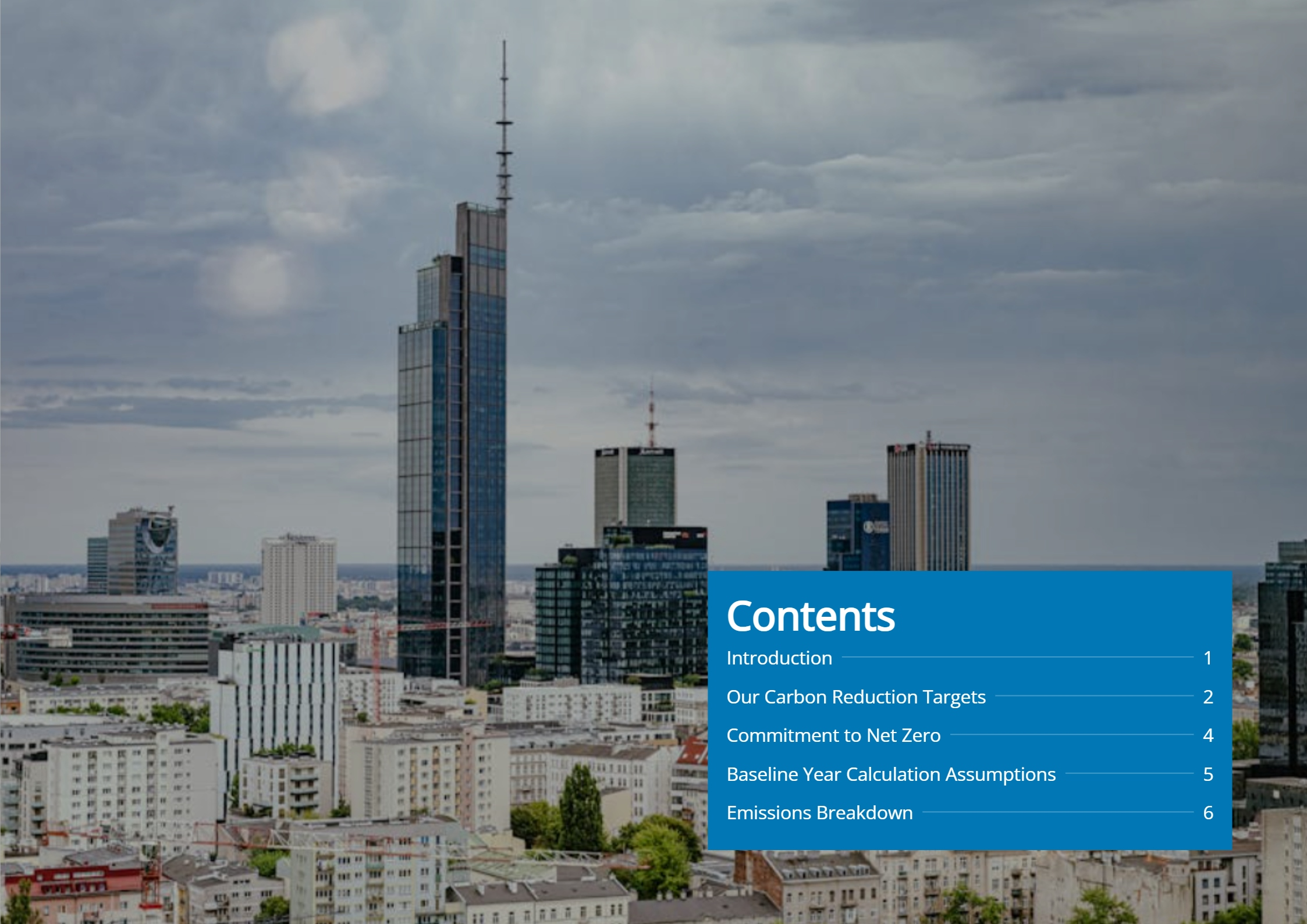


MacLellan Rubber Limited | 2023

# Towards a Sustainable Future

Carbon footprint





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# Introduction

As a distribution center, we recognize the urgent need to address climate change and reduce our carbon footprint. We are committed to taking bold actions that will not only benefit our business but also contribute to a sustainable future for generations to come.

By implementing innovative technologies and adopting sustainable practices, we believe that we can make a significant impact on reducing our carbon emissions. We are excited about the opportunities that lie ahead and are confident that our efforts will lead to a more environmentally responsible and resilient distribution center.

Together, we can create a greener and more sustainable future. Let us embark on this journey with optimism, knowing that our collective actions can make a real difference in mitigating climate change and preserving our planet for future generations.

We would like to extend our heartfelt gratitude to our dedicated sustainability team for their unwavering commitment and hard work in developing and implementing our carbon reduction initiatives. Their passion and expertise have been instrumental in driving positive change within our distribution center.



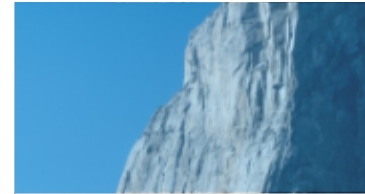
Head of sustainability

# Our Carbon Reduction Targets

MacLellan Rubber Limited is committed to a reduction in all Scope 1, 2, and 3 emissions by 2030

## 45% by 2030

Reduction compared to 2023



To support this target and demonstrate our commitment to reduce our carbon emissions, we will produce a carbon reduction plan inline with PPN 06/21.

All our emissions reductions will be primarily achieved through ambitious carbon reduction projects and offsetting carbon emissions will only be considered in cases of unavoidable emissions or residual emissions. MacLellan Rubber Limited will work with its partners to establish a yearly emission reduction target and this KPI will be integrated into our reporting system to ensure annual targets are met.

## Emissions Categories

Currently, we measure all our Scope 1 and Scope 2 emissions following the GHG protocol, and we measure a subset of scope 3 emissions (PPN 06/21 requirement) following the Corporate Value Chain Scope 3 Standard.

GHG Scope	Emissions sources
Scope 1	Direct emissions resulting from sources that are owned and controlled by MacLellan Rubber Limited
Scope 2	Indirect emissions from purchase of electricity and onsite EV charging
Scope 3	Indirect emissions from other sources not included in Scope 1 and 2 categories. We include in our carbon footprint scope 3 calculation business travel, deliveries we make, deliveries we receive, waste, commuting, work from home and supply chain purchases from our tier 1 suppliers.

Working towards a more sustainable future



# Commitment to Net Zero

MacLellan Rubber Limited is committed to reducing its carbon footprint by 45% by 2030 when compared to 2023.

This report sets out a Net Zero roadmap, detailing the strategies we have put in place to achieve this goal.

## Baseline Emissions

Our baseline emissions comparison year is 2022/23

Baseline year emissions: Apr 2022 - Mar 2023	
Emissions	TOTAL (tCO <sub>2</sub> e)
Scope 1	18.8
Scope 2	3
Scope 3 (including sources)	31.2
<b>Total emissions</b>	<b>53</b>

*Note: UK-specific emissions factors were used for all calculations - even for sites not in the UK*

# Baseline Year Calculation Assumptions

- Upstream transportation and distribution was estimated using general assumption on distance and number of deliveries per month.
- We worked with Enistic Ltd who helped to conduct a staff survey. The survey received a 10% response and the data was used to calculate emissions from commuting and home working.
- Emissions from downstream transportation and distribution are estimated by multiplying monetary value of each journey by emission factors provided by DEFRA.
- Business travel emissions from flights, trains, taxis and ferries were also estimated by multiplying monetary value of each journey by emission factors provided by DEFRA.

# Emissions Breakdown

Scope 1	Emissions TOTAL (tCO <sub>2</sub> e)
1: Medium Van 1.7-2.0 litre diesel	0
1: Lorry 4 axles and above	0
1: Hybrid car	0
1: Gas	5
1: Large car over 2.0 litre diesel	0
1: Medium car 1.7-2.0 litre diesel	0
1: Small car up to 1.4 litre petrol	0
1: Medium car 1.4-2.0 litre petrol	8.1
1: Large car over 2.0 litre petrol	0
1: Small car up to 1.7 litre diesel	0
1: Heating Oil (litres)	5.6
<b>Total Emissions Scope 1</b>	<b>18.8</b>

Scope 2	Emissions TOTAL (tCO <sub>2</sub> e)
2: Electricity	3
2: Electric car	0
<b>Total Emissions Scope 2</b>	<b>3</b>

Scope 3	Emissions TOTAL (tCO <sub>2</sub> e)
3.04: Deliveries (upstream)	0.2
3.05: Waste	0.7
3.06: Hotel Stays	0
3.06: Staff mileage	0
3.06: Flights	0
3.07: Commuting	21.2
3.07: Working from home	2.8
3.09: Deliveries (downstream)	0.9
3.3: Transmission and Distribution (T&D)	0.3
3.3: Well-to-Tank (WTT)	5
<b>Total Emissions Scope 3</b>	<b>31.2</b>

<b>TOTAL EMISSIONS</b>	<b>53 tCO<sub>2</sub>e</b>
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