

# CARBON REDUCTION PLAN

LEDA Orthopaedics Ltd  
Publication date 10/06/2025

Commitment to achieving Net Zero by 2045

This Carbon Reduction Commitment  
and Plan is available on our website



**Eco Sourcing Hub**  
REDUCE COSTS, EMISSIONS & RISKS

# 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 serve as the reference point against which emissions reduction can be measured. However, since this is our first year of calculation, our baseline and current year emissions are identical.

Baseline Year: 2023		
EMISSIONS	TOTAL (tCO <sub>2</sub> e)	
Scope 1	5.4	
Scope 2	Location Base: 6.62	Market Base: 5.64
Scope 3 (Included Sources)	70.8	
	Purchased goods and services	20.94
	Business travel	32.62
	Employee commuting	3.36
	Fuel- and energy-related activities	3.89
	Upstream transportation	8.74
	Waste generated in operations	0.76
	Downstream transportation	0.48
Total Emissions		81.84 Market Base

# CURRENT EMISSIONS REPORTING

Current Year: 2024

Baseline year emissions: 2023

EMISSIONS	TOTAL (tCO <sub>2</sub> e)	
Scope 1	5	
Scope 2	Location Base: 7	Market Base: 3.5
Scope 3 (Included Sources)	125	
	Purchased goods and services	37
	Business travel	54
	Employee commuting	8
	Fuel- and energy-related activities	4
	Upstream transportation	18
	Waste generated in operations	1
	Downstream transportation	3
Total Emissions	133.5 Market Base	
	137 Location Base	



**We are committing to:**

**Reduce our Scope 1& 2 emissions by at least 30%  
by 2030 and 90% by 2045.**

**Reduce our Scope 3 emissions by at least 25%  
by 2030 and 90% by 2045.**

# **EMISSIONS REDUCTION TARGETS**

To achieve Net Zero, and in line with the Science Based Targets initiative SBTi, we have adopted the following carbon reduction targets:



# CARBON REDUCTION PROJECTS

01

Switch to a green energy tariff or install solar panels.

02

Green Fleet: Electrifying our vehicles gradually, aiming for a fully green fleet by 2035.

03

Green Supply Chain: Reduce emissions from goods and services by 5% annually.

04

Waste Reduction: Target a 5% annual reduction in waste emissions.

05

Green Transportation:

- a. Adopt alternative downstream transportation to reduce emissions by 5% annually.
- b. Minimize air shipment emissions by 5% annually.

06

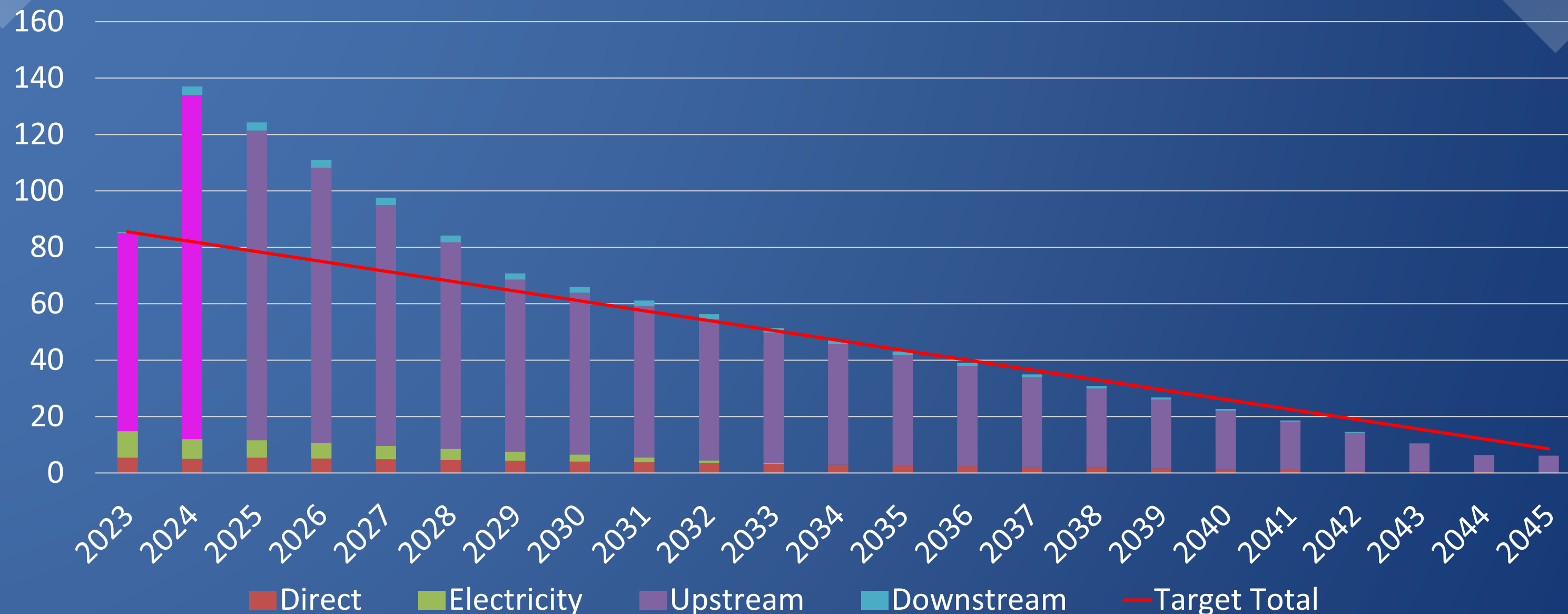
Green Travel: Work on reducing the number of flights required and choose greener routes using emissions data from booking agencies, with a target of a 5% annual reduction.

07

Eco-Commuting: Offer options such as EV salary sacrifice schemes and cycle-to-work programs.

These steps will collectively help us reduce our emissions by 92%.

## LEDA Orthopaedics Ltd

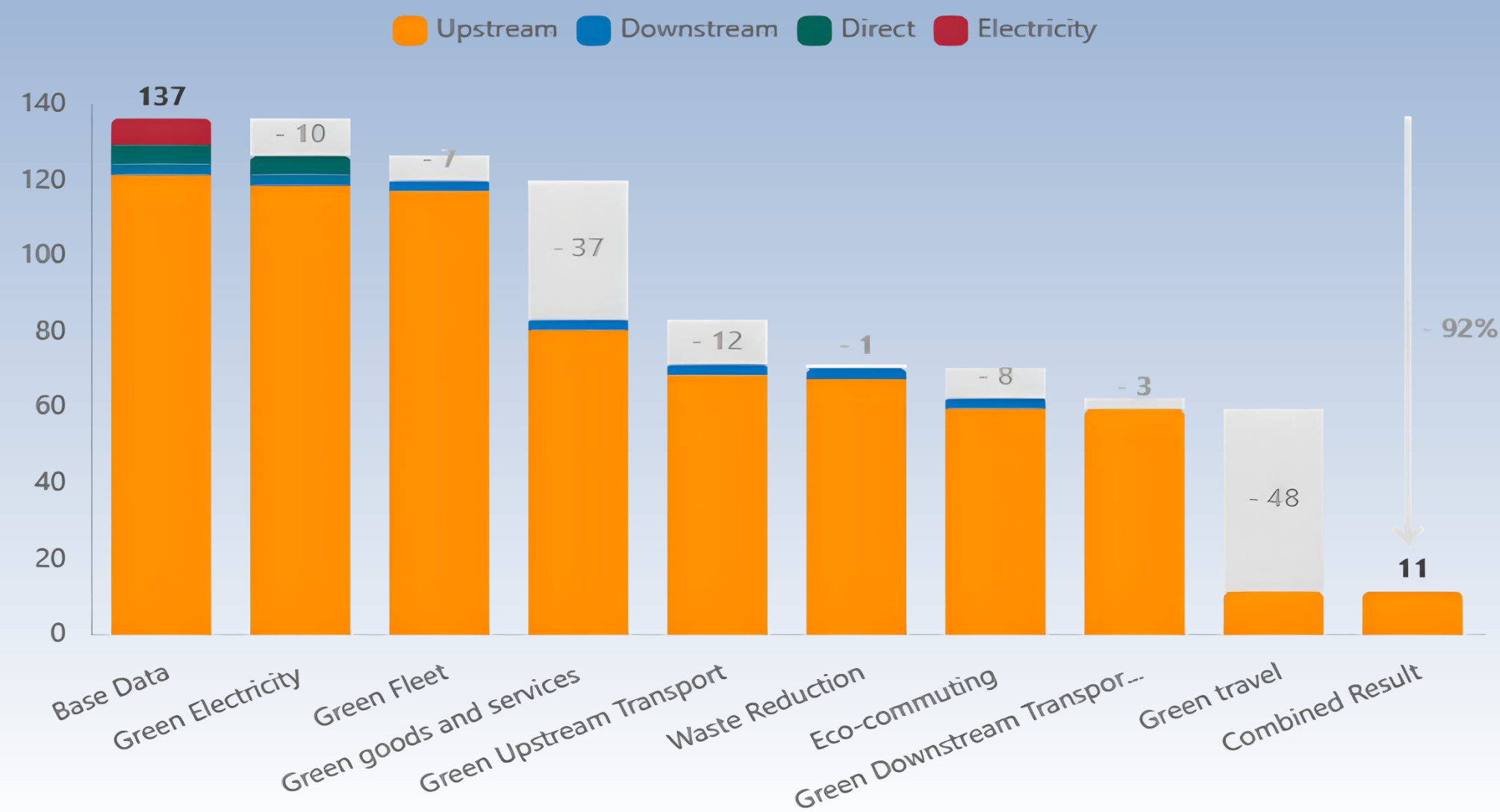


The increase in Leda Orthopaedics' carbon footprint from 81.84 tCO<sub>2</sub>e in 2023 to 137 tCO<sub>2</sub>e in 2024 reflects two key positive developments: substantial business growth and enhanced data accuracy.

In 2024, our company experienced a 57% increase in turnover, rising from £7 million to £11 million. This expansion led to greater operational activity across logistics, procurement, and travel—naturally resulting in higher emissions. However, this rise is proportionate to business growth and signals the organisation's successful scaling.

Importantly, the reported increase also stems from significantly improved data quality, we noted a significant narrowing of the uncertainty range in 2024. From  $\pm 20\%$  average range in 2023 to around  $\pm 11.5\%$  in 2024. Together, these factors demonstrate LEDA Orthopaedics' commitment to transparency, environmental accountability, and continuous improvement in carbon reporting.

This is to show the impact each of the measures will have on our emissions:





# 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.<sup>3</sup>

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:

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

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

<sup>3</sup> <https://ghgprotocol.org/standards/scope-3-standard>