

Carbon Reduction Plan

Supplier Name: Mindray UK Limited

Publication Date: 23rd January 2024

Commitment to Achieving Net Zero

Mindray UK Limited is committed to achieving Net Zero emissions from Scope 1 and 2 by 2045 and Scope 3 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 before the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured. Scope 1 and 2 were reported for the first time for years 2022.

Scope 3 was calculated for the first time for the year 2023. To fully understand our environmental impact, we have calculated emissions from full upstream not only within United Kingdom borders.

In the next 3 years, we will expand our measurements of Scope 3 including packaging and supply chain.

The emissions for all the scopes were calculated for the full calendar year (between the 1st of January and the 31st of December).

Baseline Year Mindray UK: Scope 1 & 2 2022, Scope 3 (5 categories) 2023

Additional Details Relating to the Baseline Emissions Calculations.

Mindray initiated reporting for scopes 1 and 2 in 2022, the first full year post-COVID. It therefore provides a fair representation of the company's emissions.

Scope 3 baseline for the five categories was calculated for the year 2023 using the distance-based and location-based method and the greenhouse gas conversion factor 2023 or calculated by supplier's emissions data.

The emissions for all scopes were calculated for the full calendar year (between the 1st of January and the 31st of December)

Baseline year emissions: 2022 & 2023

EMISSIONS	TOTAL (tCO₂e)	
Scope 1	0 (2022)	
Scope 2	42.52 (2022)	
Scope 3 (Included Sources)	<ul style="list-style-type: none"> Upstream – transportation and distribution 	2185.77 t CO ₂ e
	<ul style="list-style-type: none"> Waste- waste generated in the operation 	0.12 t CO ₂ e
	<ul style="list-style-type: none"> Business travel 	254.89 t CO ₂ e
	<ul style="list-style-type: none"> Employee commuting 	224.04 t CO ₂ e
	<ul style="list-style-type: none"> Downstream transportation and distribution 	104.65 t CO ₂ e
	<ul style="list-style-type: none"> Total 	2906.98 t CO ₂ e (2023)
Total Emissions	Scope 1 and 2 (2022); 42.52 Scope 3 (2023); 2769.47	

Current Emissions Reporting

Reporting Year: 2023		
EMISSIONS	TOTAL (tCO ₂ e)	
Scope 1	0	
Scope 2	25.7 tCO ₂ e	
Scope 3 (Included Sources)	<ul style="list-style-type: none"> Upstream transportation and distribution 	2185.77 t CO ₂ e
	<ul style="list-style-type: none"> Waste: waste generated in the operation 	0.12 t CO ₂ e
	<ul style="list-style-type: none"> Business travel 	254.89 t CO ₂ e
	<ul style="list-style-type: none"> Employee commuting 	224.04 t CO ₂ e
	<ul style="list-style-type: none"> Downstream transportation and distribution 	104.65 t CO ₂ e
	<ul style="list-style-type: none"> Total 	2769.47 t CO ₂ e (2023)
Total Emissions	Scope 1 and 2 (2023); 25.7 Scope 3 (2023); 2906.98	

Emissions Reduction Targets

Scope 1 and 2

Mindray's organisation and asset management have limited controllable emissions from Scope 1 and 2. These can be lowered by switching to a 100% renewable electricity tariff by 2030.

Scope 3

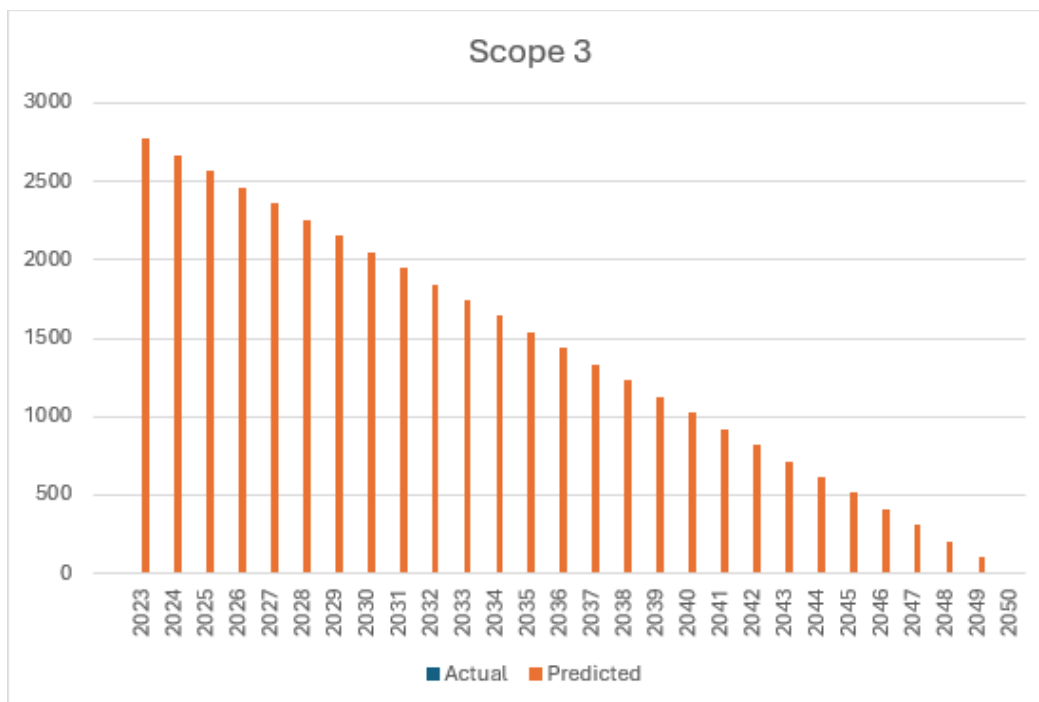
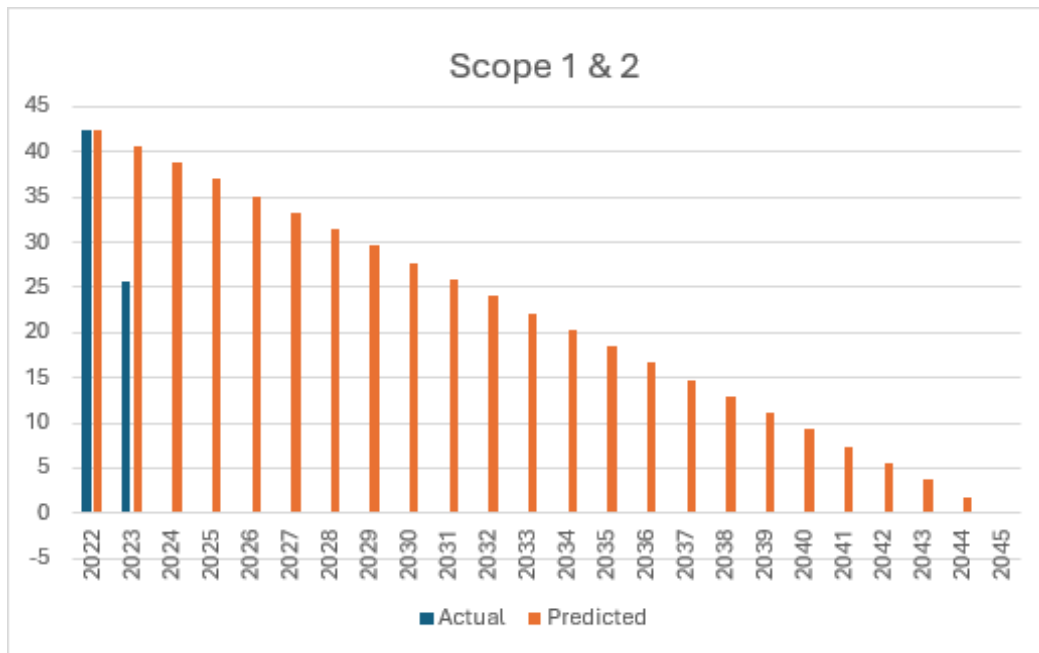
Mindray is committed to account for all our emissions. In the next 3 years, we will add additional categories to our Scope 3 measurements, understanding that this may increase our overall total emissions.

Transport and Business travel contribute to our greatest emissions when calculating our Scope 3 measurements. In the next 12 months, we will prepare a detailed plan on how to

address these hot spots. This will allow us to have more accurate data and improved reduction forecast.

We predict that with the strong carbon reduction project we may decrease carbon emissions by over one hundred tonnes each year.

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



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

Mindray Global

Mindray has introduced several global initiatives to reduce emissions.

Please see our full report @ <https://www.mindray.com/content/dam/xpace/en/investor-relations/2022/mindray-2022-esg-report.pdf> [mindray-2022-esg-report.pdf](#)

Mindray UK

We have implemented ISO 14001 Environmental Management System

Mindray UK has introduced local warehouses to minimise the impact of distribution.

We have incorporated sustainability measurements within our Integrated Management System, which will allow for carbon management to be central to our corporate strategy.

In the following years, Mindray UK is going to improve planning, develop Sustainability assessments for suppliers, and provide sustainability training to our UK employees including promoting the replacement of petrol/diesel cars by hybrid or electric cars.

As 2023 is our baseline year, for Scope 3 emissions, we plan to develop a detailed carbon management and reduction plan in the next 12 months, which will allow for better predictions of carbon reductions in the following years.

Carbon Offsetting

Mindray UK, with the help of Carbon Footprint, has offset 335 t CO₂ e in 2022 and 2023 by supporting the building of renewable energy sources in developing countries.

We have decided to pause offsetting to invest in local action, which will allow us to address our emissions directly. We will review the need for offsetting on an annual basis.

Declaration and Sign-off


This Carbon Reduction Plan has been completed under PPN 06/21 and associated guidance and reporting standards for Carbon Reduction Plans.

Emissions have been reported and recorded per the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard¹ and use the appropriate Government emission conversion factors for greenhouse gas company reporting².

Scope 1 and Scope 2 emissions have been reported following SECR requirements, and the required subset of Scope 3 emissions have been reported following the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard³.

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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Paul Bailey.....General Manager Mindray UK

Date: 23 January 2024

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

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

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