

Carbon Reduction Plan

Supplier Name: Mindray UK Limited

Publication Date: 31/03/2025

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 Statement

Baseline emissions represent the recorded levels of greenhouse gas (GHG) emissions produced prior to the implementation of any emission reduction strategies. They serve as a reference point against which future emissions reductions are measured.

Mindray UK established its Scope 1 and Scope 2 baseline emissions in 2022. In 2023, Scope 3 emissions were calculated for the first time, covering the five mandatory categories outlined in PPN 06/21. Mindray UK reports carbon emissions associated with global purchases and activities.

By 2027, Mindray UK aims to expand its Scope 3 reporting to encompass all 17 categories as defined by the GHG Protocol.

All emissions data for Scope 1, Scope 2, and Scope 3 have been calculated based on a full calendar year, covering the period from January 1st to December 31st.

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

Additional Details Relating to the Baseline Emissions Calculations.

Mindray UK commenced Scope 1 and Scope 2 emissions reporting in 2022, the first full reporting year following the COVID-19 pandemic. This baseline provides a representative measure of the company's emissions profile.

The Scope 3 baseline for the five mandatory categories was established in 2023, utilizing a distance-based and location-based methodology, as well as the 2023 Greenhouse Gas (GHG) conversion factors. Where available, supplier-reported emissions data were incorporated to enhance accuracy.

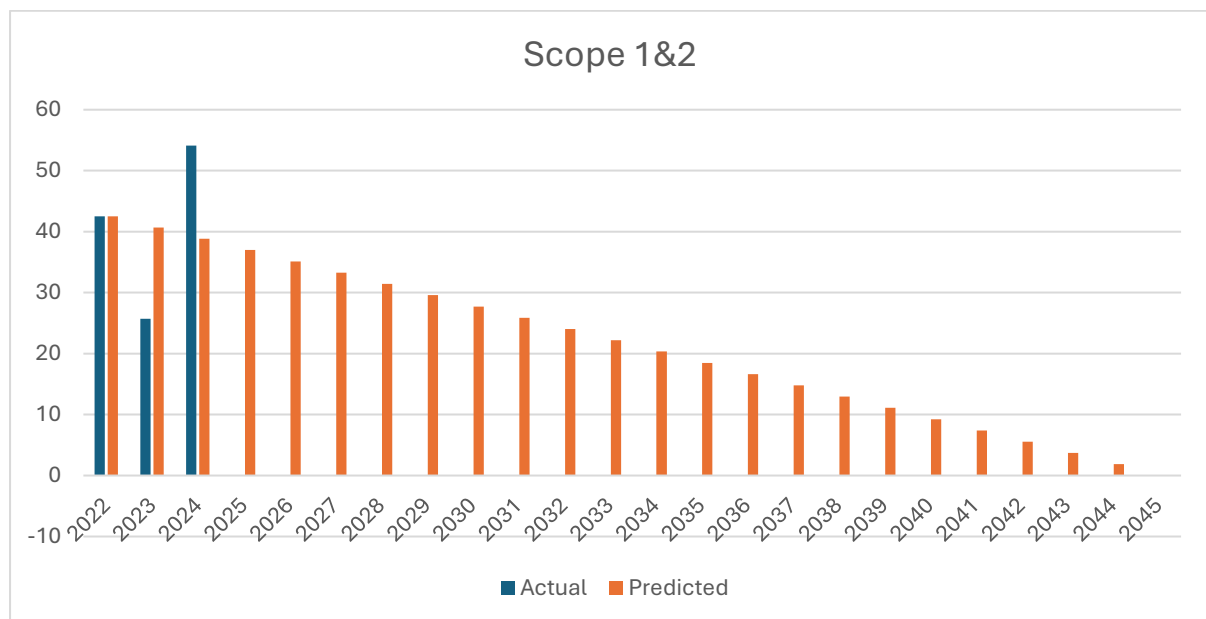
Emissions for all scopes have been calculated for the full calendar year, covering the period from January 1st to December 31st.

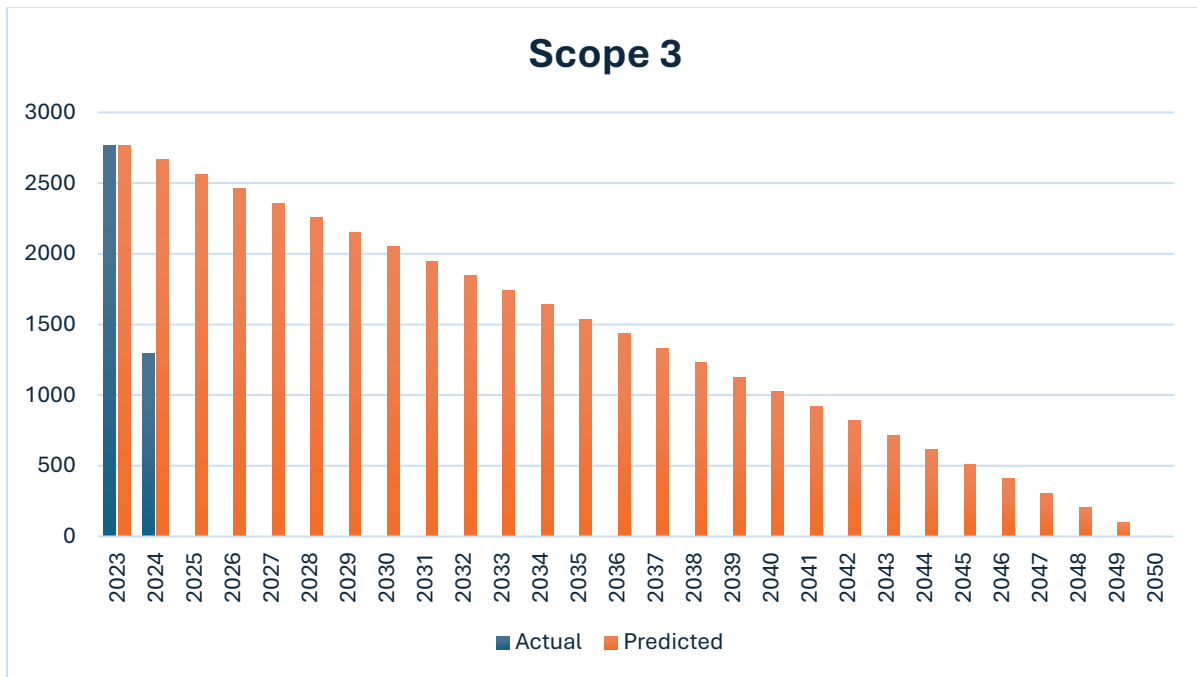
Baseline year emissions: 2022 & 2023

EMISSIONS	TOTAL (tCO ₂ e)	
Scope 1	0 (2022)	
Scope 2	42.52 (2022)	
Scope 3 (Included Sources)	• Upstream – transportation and distribution	2185.77 tCO ₂ e
	• Waste- waste generated in the operation	0.12 tCO ₂ e
	• Business travel	254.89 tCO ₂ e
	• Employee commuting	224.04 tCO ₂ e
	• Downstream transportation and distribution	104.65 tCO ₂ e
Total Emissions	Scope 1 and 2 (2022); 42.52 tCO₂ e Scope 3 (2023); 2769.47 tCO₂e	

Current Emissions Reporting

Reporting Year: 2024 Global Boundaries		
EMISSIONS	TOTAL (tCO ₂ e)	
Scope 1	0	
Scope 2	54.1 tCO ₂ e	
Scope 3 (Included Sources)	• Upstream transportation and distribution	913.18 tCO ₂ e
	• Waste: waste generated in the operation	0.07 tCO ₂ e
	• Business travel	158.74 tCO ₂ e
	• Employee commuting	214.90 tCO ₂ e
	• Downstream transportation and distribution	4.46 tCO ₂ e
Total Emissions	Scope 1 and 2 (2024); 54.10 tCO₂ e Scope 3 (2024); 1291.34 t CO₂ e	





Emissions Reduction Targets

Scope 1 and 2

Mindray's organizational structure and asset management result in limited controllable emissions under Scope 1 and Scope 2. Emissions in these scopes can be further reduced by transitioning to a 100% renewable electricity tariff by 2030.

The increase in Scope 2 emissions in 2024 was attributed to the selection of an energy supplier with a low percentage of renewable energy in its fuel mix. Due to contractual obligations, the company remains committed to this supplier until the end of 2026.

Mindray UK is also looking into projects that would save energy consumption by raising awareness of the office-based employees, monitoring of lights and air conditioning, and looking into light replacement options.

To prevent similar occurrences in the future, corrective actions have been implemented, including the integration of sustainability assessments into supplier approval requirements.

Scope 3

Transport and business travel represent the largest contributors to our Scope 3 emissions. In 2024, several emission reduction initiatives were introduced to mitigate our carbon footprint.

With the implementation of a comprehensive carbon reduction strategy, we anticipate reducing carbon emissions by over 100 tonnes annually.

Two key carbon reduction initiatives introduced in 2024—the strategic relocation of our UK warehouse and the increased use of sea freight—have resulted in a significant emissions reduction of approximately 53%.

Optimized logistics, improved distribution strategies, and localized warehousing with dedicated carbon data tracking have reduced upstream and downstream transport emissions.

Business travel reductions have also contributed to emissions compared to the baseline year.

Mindray UK remains committed to implementing further sustainable logistics and operational efficiencies to drive continued emissions reductions.

Carbon Reduction Projects

Mindray Global

Mindray has implemented several global initiatives to reduce emissions as part of its commitment to sustainability.

For more details on our Environmental, Social, and Governance (ESG) strategy, including our Carbon management, please visit:

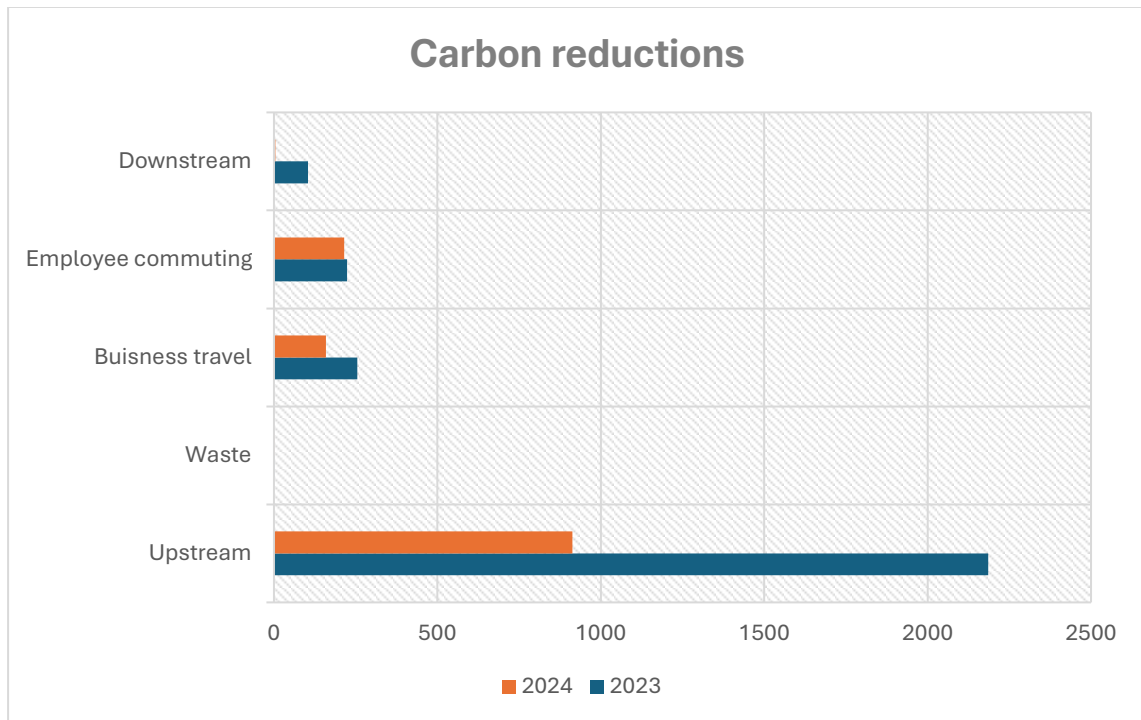
[Environmental, Social, and Governance \(ESG\) - Mindray](#)

Mindray UK

Mindray UK has adopted the ISO 14001 Environmental Management System, reinforcing our commitment to sustainable operations.

Key initiatives include:

- **Local Warehousing:** The introduction of regional warehouses to minimize the environmental impact of distribution.
- **Transport Optimization:** Ongoing efforts to make upstream transport less carbon-intensive.
- **Scope 3 Emissions Reductions:** Improvements have been observed across all reported Scope 3 categories, as demonstrated in the graph below, reaffirming Mindray UK's path toward Net Zero.



To further embed sustainability within our corporate strategy, we have incorporated carbon management and sustainability measurements into our Integrated Management System.

Looking ahead, Mindray UK will:

- Enhance supplier sustainability assessments to ensure alignment with carbon reduction goals.
- Provide sustainability training for UK employees.
- Encourage fleet electrification by promoting the transition from petrol/diesel vehicles to hybrid or electric alternatives.

Mindray UK remains committed to continuous environmental improvements as part of our long-term sustainability strategy.

Carbon Offsetting

Mindray UK, with the help of Carbon Footprint, has offset 335 tCO₂e in 2022 and 2023 by supporting the building of renewable energy sources in developing countries. This number has not been deducted from the reporting.

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:



Paul Bailey.....General Manager Mindray UK

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>