



Guangdong Baihe Medical Technology Co., Ltd.  
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广东百合医疗科技股份有限公司  
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## Carbon Reduction Plan

Supplier name: Guangdong Baihe Medical Technology Co., Ltd.

Publication date: Saturday, December 6, 2025

### Commitment to achieving Net Zero

Guangdong Baihe Medical Technology Co., Ltd. is committed to achieving Net Zero 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 prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

<b>Baseline Year: 2024</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
This is the first time we have calculated and reported our carbon footprint, so we establish our baseline year as 2024. It covers the period of Jan 1, 2024, to Dec 31, 2024.	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
Scope 1	410.14
Scope 2	6,656.77
Scope 3 (Included Sources)	10,616.32
Category 4: Upstream transportation and distribution	2,517.73
Category 5: Waste generated in operations	109.29
Category 6: Business travel	1,824.24



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Category 7: Employee commuting	547.25
Category 9: Downstream transportation and distribution	5,617.81
Total Emissions	17,683.24

### Current Emissions Reporting

Reporting Year: 2024	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	410.14
Scope 2	6,656.77
Scope 3 (Included Sources)	10,616.32
Category 4: Upstream transportation and distribution	2,517.73
Category 5: Waste generated in operations	109.29
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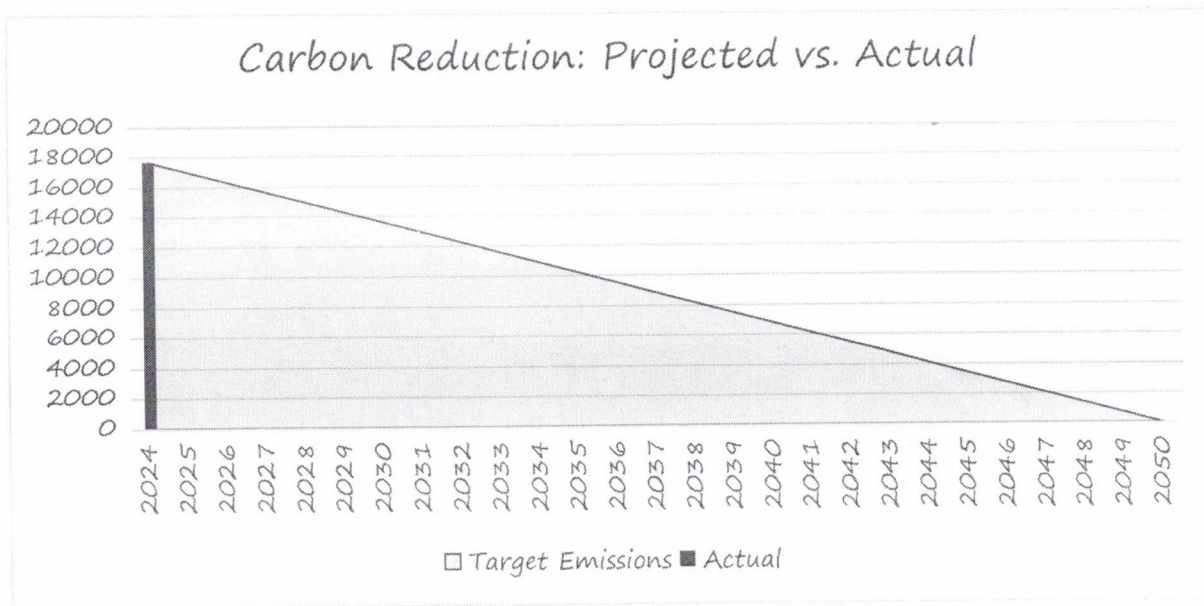
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## Emissions reduction targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

We project that carbon emissions will decrease over the next five years to **14,283 tCO<sub>2</sub>e** by 2029. This is a reduction of **19.2%**

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



## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2024 baseline and the measures will be in effect when performing the contract.

- We have installed an on-site solar PV system to reduce electricity-related emissions through using renewable electricity.
- We are working with our electricity suppliers to proactively procure and use renewable energy.
- We use solar-powered lights and set timers for on-site lighting.
- We have installed and are using energy-efficient solar water heaters and air source heat pump water heaters in staff apartments.
- We are paperless.



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In the future we hope to implement further measures such as:

- We currently use recyclable paper packaging, and plan to gradually increase the proportion of recyclable and recycled materials in our packaging in the future.
- We plan to implement the ISO 14001 Environmental Management System certification.
- We plan to gradually implement the electrification of our fleet.
- We plan to replace the kitchen (for company cafeteria use) facilities with energy-efficient ones.
- We plan to gradually increase the solar PV system capacity and raise the proportion of renewable energy in purchased electricity.

### 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:

Print name and position: Kai Huang, CEO

Date: .....

<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>