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Carbon Reduction Targets & Plan 2024-2027

1 Stop Medical Supplies Ltd has been built from the ground up with a strict environmental duty to reduce the carbon footprint of the Healthcare Industry. So setting these targets and goals is easy to do as we operate with as minimal carbon footprint as possible and aim to keep improving year on year as we grow.

Carbon Emissions Absolute Reduction & Intensity Reduction Targets

Baseline Year: 01/03/2024 – 28/02/2025

Target: Scope 1, 2 & 3 - Maintain the same carbon emissions: 2024,2025,2026 & 2027 with 100% carbon offsetting through 20% annual growth.

Year 1: Baseline

- 4 air freight shipments with 100% carbon offsetting
- No repackaging
- All staff work from home, all digital documents (no paper), all meeting virtual unless otherwise required

Year 2: 20% increase in sales/ production

- Conduct assessment, validate findings, offset carbon of previous year and review plan for emissions targets
- 4 sea freight shipments – Advanced Forecasting with 100% carbon offsetting
- No repackaging

Year 3: 20% increase in sales/ production

- Conduct assessment, validate findings, offset carbon of previous year and review plan for emissions targets
- 2 sea freight shipments – Advanced Forecasting & EV Deliveries with 100% carbon offsetting
- No repackaging

Year 4: 20% increase in sales/ production

- Conduct assessment, validate findings, offset carbon of previous year and review plan for emissions targets
- 1 sea freight shipment – Advanced Forecasting, EV Deliveries & Stockpiling/ Local Manufacturing with 100% carbon offsetting
- No repackaging

Goals:

2025: 80% - 100% Global Absolute Reduction/ Net Zero - Scope 1, 2 & 3

2028: 100% Global Absolute Reduction/ Net Zero - Scope 1, 2 & 3



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Carbon Emissions Absolute Reduction & Intensity Reduction Plan

1 Stop Medical Supplies Plan to maintain the same carbon emissions intensity with 100% offsetting annually while growing operations by 20% each year and transitioning to local manufacturing within the next 4 years. We will achieve this by:

Scope 1 Emissions Reduction Plan:

1. Vehicle Fleet Optimization:
 - Assess the current vehicle fleet's emissions profile and identify opportunities to optimize.
 - Transition to low-emission vehicles (electric or hybrid) where feasible.
 - Implement regular maintenance and driver training programs to improve fuel efficiency.
2. Energy Efficiency in Facilities:
 - Conduct energy audits to identify inefficiencies in heating, cooling, and equipment.
 - Upgrade HVAC systems, insulation, and lighting to improve energy efficiency.
 - Implement energy management systems to monitor and optimize energy use in facilities.
3. Alternative Fuels and Technologies:
 - Explore alternative fuels such as biofuels or hydrogen for high-emission vehicles.
 - Invest in emerging technologies such as fuel cells or compressed natural gas (CNG) for transportation.
4. Waste Management and Reduction:
 - Implement waste reduction and recycling programs to minimize waste generation.
 - Explore opportunities for waste-to-energy conversion to reduce emissions from landfill waste.

Scope 2 Emissions Reduction Plan:

1. Renewable Energy Procurement:
 - Increase the procurement of renewable energy for company-owned facilities.
 - Invest in on-site renewable energy generation such as solar, wind, or geothermal.
 - Purchase Renewable Energy Certificates (RECs) to offset emissions from purchased electricity.
2. Energy Efficiency Measures:
 - Implement energy-saving measures such as LED lighting upgrades and building insulation improvements.
 - Install energy management systems to monitor and optimize electricity usage.
 - Encourage employee engagement in energy-saving practices through awareness campaigns and incentives.
3. Supplier Engagement:
 - Collaborate with electricity suppliers to encourage renewable energy procurement.
 - Include renewable energy requirements in contracts with electricity suppliers.
 - Support suppliers in implementing energy efficiency measures to reduce emissions throughout the supply chain.

Scope 3 Emissions Reduction Plan:

1. Supply Chain Optimization:
 - Conduct lifecycle assessments to identify emissions hotspots in the supply chain.
 - Collaborate with suppliers to implement emissions reduction strategies, such as optimizing transportation routes and reducing packaging waste.
 - Explore opportunities for local sourcing and production to minimize emissions from



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- transportation.
- Transition from air freight to sea freight and reduce multiple shipments through stockpiling.
2. Product Lifecycle Management:
 - Design products with a focus on durability, recyclability, and energy efficiency.
 - Educate customers on sustainable product use and disposal practices to reduce emissions throughout the product lifecycle.
 - Explore opportunities for product reuse, remanufacturing, and closed-loop systems to minimize emissions associated with production and disposal.
 3. Employee Travel and Commuting:
 - Promote telecommuting and virtual meetings to reduce emissions from employee travel.
 - Provide incentives for employees to use public transportation, carpooling, or cycling for commuting.
 - Encourage the use of video conferencing and other remote collaboration tools to minimize the need for business travel.
 4. Carbon Offsetting:
 - Invest in carbon offset projects to offset unavoidable emissions from business operations.
 - Support projects such as reforestation, renewable energy development, or methane capture that align with the company's values and goals.
 - Regularly review and update carbon offsetting strategies to ensure alignment with emission reduction targets.

By implementing these measures across all scopes of emissions, the company can effectively reduce its carbon footprint while achieving its growth objectives and transitioning to local manufacturing in the long term.

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 will be reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

Scope 1 and Scope 2 emissions will be reported in accordance with SECR requirements, and the required subset of Scope 3 emissions will be reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors.

Signed this 1st day of February 2024 at Bangor, Northern Ireland

Jurgen Sigismundo Visser
Managing Director
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