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CARBON MANAGEMENT PLAN

Introduction

Management of Linecross is aware that all of its activities associated with the development, manufacture, distribution and use of its products can have a direct or indirect influence on the environment, in particular our carbon emissions contributing to global warming. Decarbonisation is a priority within the company.

This Carbon Management Plan (CM Plan) sets out our ambitions for 2030, and a roadmap for progress. Reducing carbon emissions is not just about our commitment to the environment. The same processes we use to identify carbon emissions reductions will also identify and realise financial savings through improved efficiency in the procurement and operation of our machinery, buildings and transport. The actions outlined within this Plan form part of our efficiency plan to reduce consumption and provide value for money.

The 2022 carbon footprint was calculated to be 9,471 tonnes of carbon dioxide equivalent (tCO₂e) and covered Scope 1,2 and 3 emissions. This includes electricity, gas and gas oil consumption, transport (fleet), water and wastewater consumption, and waste disposal; as well as raw material use, employee travel, and product freight emissions. Of this, material use accounted for 7,243 tCO₂e.

Linecross has offsets and deductions totalling 570 tCO₂e from closed-loop recycling of raw material waste. This gives a net emissions level excluding material of 1,658 tCO₂e in the baseline year of 2022.

Linecross has set a target to reduce its net annual carbon footprint excluding material by 1,658 tCO₂e by the end of financial year 2030, to a baseline of 0 tCO₂e net emissions excluding material, or 7,243 tCO₂e including material use. This represents being carbon neutral excluding material use, and is a reduction of 18% of gross carbon emissions, or 100% of net carbon emissions excluding material use.

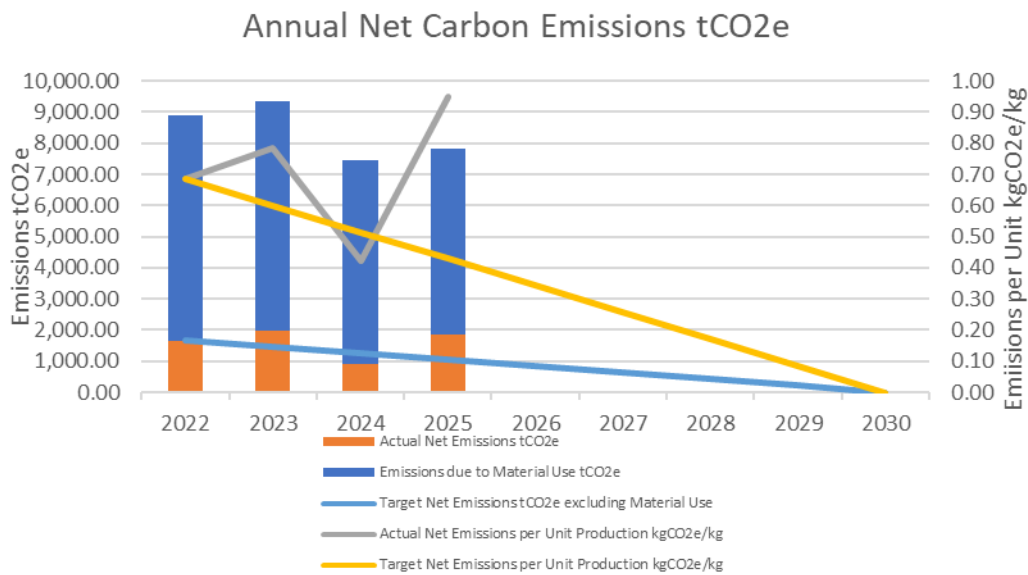
Material use has been excluded from the 2030 target as the majority of raw materials used are specified by customers and cannot be changed within the product lifecycle without significant re-validation programmes. Linecross will work closely with customers on future projects to consider emissions and other environmental factors as part of the raw material selection criteria.

In spite of this, Linecross are targeting a reduction in our material use emissions to 6,321 tCO₂e by 2030, which represents converting all material usage at the 2022 baseline year quantities to utilise closed-loop recycled material.

An additional target has been set to achieve overall net zero for gross tCO₂e including material use by 2050, although a road map to achieving this is still to be defined.

The following graph demonstrates the 2030 target:

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Carbon Management Performance to Date

Although Linecross commenced the carbon management plan in 2023, the business has been implementing energy saving measures since the start of the 2020's. Linecross participated in ESOS Phase 2 in 2019 which created a starting point for understanding and addressing carbon emissions for the business.

Since the ESOS Phase 2 review, Linecross has installed PEV solar panels at both sites that generate circa 13% of the company's annual electricity requirements. The entirety of the company car fleet has been converted to either petrol hybrid or fully electric vehicles, and a number of electric vehicle chargers have been installed at both sites.

The key challenges facing the business regarding carbon reduction are the raw materials used and the energy intensive machinery required to process these. During 2023, energy monitoring systems were installed on all key machines to allow further analysis of energy usage and the development of further targeted actions to reduce energy usage and improve operational efficiencies. A new electricity supply contract was agreed from October 2023 which guarantees 100% renewable electricity supply for both sites. Energy reduction teams were implemented at both sites during Q4 of 2023 and meet monthly to monitor and report progress on energy reduction projects. During 2024 Linecross has made further significant investment in energy efficiency, installing voltage optimisation equipment at both sites. Linecross have also continued the electrification of the forklift truck fleet.

Raw material usage comprises over 75% of the business's tCO₂e emissions, as all most materials currently used are hydrocarbon derived polymers. Linecross is actively working on development projects with a number of key customers to switch to recycled or bio-based alternative materials, in order to reduce the environmental impact of raw materials.

Despite the positive actions undertaken, the carbon emissions calculation for 2025 shows a significant increase in total emissions of 231 tCO₂e compared to the previous year 2024, although this is still below the baseline year of 2022. It is important to note that scope 1 and 2 emissions have reduced by 96 tCO₂e, with the increase being entirely driven by scope 3 emissions.

There were four key drivers for this increase:

- The scope 3 calculations have been amended to also include WTT emissions for travel and freight.

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- During 2025, Linecross invested in a third site in Corby. This has significantly increased our manufacturing capacity and will support our long-term growth strategy. However, it has led to an increase in site related emissions (gas and refrigerants in particular).
- A new lorry was purchased by Linecross to increase our in-house transport capacity. This has reduced our scope 3 local road freight emissions however it has increased our scope 1 emissions. The purchase has however increase Linecross's flexibility to respond to customer delivery needs.
- As expected and reported in the 2024 carbon management plan, 2025 has seen a significant increase in product transport. There was a 750 tCO₂e of increase emissions linked to long-haul product freight for shipping materials, parts and tools between the UK and China. This has been in support of a significant new development programme with several key customers, and is expected to remain high in 2026 whilst the programme is completed, before reducing significantly in 2027.

The increase in total emissions across these areas has been offset to some degree by reductions in other categories, particularly a reduction of 198 tCO₂e in electricity emissions due to improved energy efficiency, and a 527 tCO₂e reduction in material-related emissions due to depressed production volumes.

Management and Delivery of the Carbon Management Plan

In order to ensure that there is effective and ongoing ownership of the Carbon Management Plan, it is important to have a fully defined governance structure. The Senior Management Team will take overall responsibility for delivery of the Carbon Management Plan.

Progress against the plan will be monitored during monthly Senior Management Team meetings, with the entire staff engaged in delivering projects.

Communication and Progress Reporting

Linecross's carbon footprint calculation for each year and the targets for 2030, alongside the projects being deployed to deliver the carbon reduction targets, have been communicated to the wider business through training for all current staff and as part of the induction process for all new staff.

The CM Plan will be published on the Linecross website www.linecross.co.uk.

The CM Plan will also be reported on www.smeclimatehub.org.

Progress will be reported annually, with yearly updates to the Carbon Management Plan. The carbon footprint for the business will be calculated each year using the latest available data.