

Carbon Footprint Reduction Plan

Jobling Purser takes environmental responsibility very seriously. Given that our products rely on hydrocarbons, it is imperative for us to minimise our carbon emissions wherever possible. We plan to achieve this through regular monitoring and reporting of our Scope 1, 2, and 3 emissions, implementing a carbon reduction plan with ambitious targets, and engaging with local energy-saving specialists to find innovative ways to lessen our impact on our environment.

Carbon Reduction Projects

Decarbonizing Our Operations

Energy Efficiency - We have recently completed an energy usage review at our main production facility, focusing on lighting. By investing significantly in new fittings and bulbs, we anticipate saving an impressive 88,000 kWh, equating to a 67% reduction in energy used for lighting.

Renewable Energy - We have also made substantial investments in solar power. Phase 1 of our solar project, featuring a 100 kW PV system, went live in the first quarter of 2024 and is expected to save 20,000 kg of CO₂ annually. Phases 2 and 3, currently in the planning stages, will add 83 kW and 50 kW systems, respectively, potentially saving an additional 16,600 kg and 10,000 kg of CO₂ annually.

Sustainable Transport

We are increasing the proportion of electric and hybrid vehicles in our fleet and promoting virtual meetings to reduce travel. When travel is necessary, we encourage the use of public transportation whenever possible.

Waste Reduction

We are committed to reducing waste and increasing recycling, working closely with packaging suppliers to reduce packaging or use recycled materials.

Working with Supply Chains

We are utilising our strong relationships with our supply chain partners to drive efficiencies and source products locally whenever possible.

Science-Based Technologies and R&D

We will continue to invest in science-based technologies and new equipment to enhance our carbon efficiency. Additionally, we are investing in R&D to improve our products, aiming to increase recycled content and extend the service life of roads.

Jobling Purser is committed to the government's target of Net Zero by 2050. Our directors are leading the way in making sustainability a core principle. We train our staff on the importance of sustainability and educate them on how we can collectively contribute to the Net Zero goal. As active members of both the RSTA (Road Surface Treatments Association) and REA (Road Emulsion Association), we will work collaboratively to share best practices for achieving net zero within our industry.

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.

Below is the first recorded Baseline Emissions for the Jobling Purser Asphalt Plant at the Paradise Works Site, there have been no previous recording of Greenhouse Gas Emissions prior to this period.

Baseline Year: 2021	
Additional Details relating to the Baseline Emissions calculations.	
The below Baseline has been produced by external source Carney Consultancy This baseline year emissions are for the Asphalt Plant at the Paradise Works Site on Scotswood Road. Adjustments and recalculations will be required on later reports due to restructure and incorporation of additional sites and processes.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	429.16 tCO ₂ e (9%)
Scope 2	2657.55 tCO ₂ e (57%)
Scope 3 (Included Sources)	1581.61 tCO ₂ e (34%)
Total Emissions	4,668.32 tCO ₂ e

Current Emissions Reporting 2022 – 2023

Carney Consultancy were once again subcontracted to calculate figures for Scope 1, 2 and 3 for the period 2022 – 2023. Owing to delays internally at Carney Consultancy, at the time of publishing this plan we are still waiting on the figures from them. It has been decided to publish our updated report to detail this delay and will update once figures are available. It should be noted that emissions figures will increase as 2022 – 2023 will include data for our Carlisle Asphalt Plant which has previously not been reported in our baseline figure.

Emissions reduction targets

To continue our progress to achieving Net Zero, the business will look at ways to decarbonise our operations, reduce waste, work with our supply chains and implement science-based technologies to reduce our carbon emissions over time.

We will not have a full picture of our entire operations total emissions until 2023 -2024 report is published when our Packed Products sector is included within the figures. Percentage reduction targets will then be set but should be noted the steps we are already taking highlighted in the introduction regarding the investment in renewed lighting and installation of a 100kW PV system.

Declaration and Sign Off

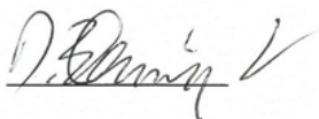
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

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

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) Standardⁱⁱⁱ.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of Jobling Purser:



Date: 12/01/2024

