



## 2024 SUSTAINABILITY UPDATE

### Introduction

Having had our Environmental Management System certified to ISO 14001 since April 2014, we take pride in our ongoing journey towards achieving Net Zero status.

We are pleased to present the second Wolf Safety annual Sustainability Update for the Financial Year which ended June 30, 2024, as part of our commitment to transparency and communication with our stakeholders regarding our sustainability initiatives.

During the year 2023-24, we engaged SLR Consulting Ltd to support us in establishing our Scope 1 and 2 baseline, advise on our strategic Net Zero direction and facilitate Scope 3 awareness and measurement training for staff. We extend our gratitude to SLR for their advice and support.

### Significant Successes in the Year

#### 1. Measuring our Scope 1 and 2 Baseline Year (FY2022-23)

Using our fiscal year 2022-23 as our baseline year, we completed the measurement of our Absolute Green House Gas ("GHG") emissions (tonnes of CO<sub>2</sub> and equivalent gases - tCO<sub>2</sub>e). They were measured as:

- Scope 1 - 53.4 tCO<sub>2</sub>e
- Scope 2 (location based) - 17.7 tCO<sub>2</sub>e
- Total (Scope 1 and 2) - 71.1 tCO<sub>2</sub>e.

This inventory was produced in line with best practice as outlined in the World Resources Institute Greenhouse Gas (WRI GHG) Protocol.

#### 2. Purchase of Carbon Credits, Scope 1 and 2, Baseline Year (FY2022-23)

Having measured our Scope 1 and 2 emissions for our baseline year, our aim is to progressively reduce our emissions at source each year. However, as we cannot reduce past emissions we decided to offset those emissions, so that we are "carbon neutral" (as defined in the BSI standard PAS2060 – Carbon Neutrality), for Scope 1 and 2, for that year. Carbon neutrality is an interim goal on our path to Net Zero.

We therefore purchased an amount of carbon credits equivalent to our emissions for that year.

The carbon credits we purchased were certified by Verra, administrators of the Verra Registry ("Verra.org"), using the Verified Carbon Standard ("VSC"). The project we selected was "Installation of high efficiency wood burning cookstoves in Malawi" (project ID 2342) and we purchased 72 carbon credits, representing the retirement of 72 tCO<sub>2</sub>e of carbon.

In our journey to Net Zero, we anticipate following the PAS2060 standard for the demonstration of carbon neutrality, whilst it's still extant. This framework focuses on measurement of emissions to an established protocol; absolute reductions based on Science Based Target Initiative ("SBTi") and aligned with current climate science; offsetting to an established standard and then documenting and verifying any declaration of carbon neutrality.

While we have sought to achieve a level of Scope 1 and 2 carbon neutrality for 2022-23, we have deliberately not claimed any compliance with PAS2060 nor has our work been certified in any way. We do expect to claim compliance with PAS2060 (or its successor standard) at some point in the future, however we still have considerable work to do before we are in that position.

For this reason, carbon neutrality over Scope 1 and 2 is very much our first interim goal on the Net Zero pathway. In this spirit, offsetting our measured emissions as quickly and responsibly as possible in the best way available to us was an important step forward and far preferable to waiting until we could claim compliance.

Despite this our approach to the measurement of our emissions, and to the purchase of offsets, sought to incorporate the guidance from and best practices of PAS2060 and therefore we consider that, at this point, we are aligned with the standard to some degree. Work to become PAS2060 compliant will continue in FY2023-24 and beyond.



### 3. Incorporating Sustainability in our Mission Statement and Strategy

We have a mission statement and strategic framework that guides our operations. We discuss this with all staff regularly. During this year, we revised these documents to incorporate our sustainability ambitions. Sustainability is now on the standing agenda for our quarterly “all hands” staff meetings.

### 4. Complete Replacement of Fluorescent Lighting

We completed a program to replace all fluorescent lighting with energy-efficient LEDs. Over the programme, we replaced 91 fittings and 160 tubes. As a side benefit, our colleagues have noticed that the quality of light from the LEDs is superior to that from the prior fluorescents.

### 5. Solar Operations

The 2023-24 year was our first full year in which our solar PV array was operational and the installation performed broadly as expected. The yield for the year was 33,186 kWh, despite 2024 being a summer when the sun was noticeably absent a lot! This represents an avoidance of about 6.9 tCO<sub>2</sub>e.

### 6. Installation of Destratification Fans

In January 2024, we installed 5 destratification fans in our Sheffield manufacturing plant. The aim is to improve heat distribution and reduce energy consumption by up to 30% in the relevant work areas.

## Concluding Comments

The past year not only saw some successes in our efforts to reduce carbon usage but we also measured some emissions for the first time then offset those emissions.

Our journey towards Net Zero continues and the current year FY2024-25 will bring a couple of firsts: we shall re-measure Scope 1 and 2 emissions for FY2023-24; and we shall measure our Scope 3 emissions for our baseline year. We hope to report real reductions in our Scope 1 and 2 emissions year on year; watch for that news in our 2025 Sustainability Update.

*Peter O’Connell*  
*Finance Director & Chief Sustainability Officer*  
*19 September, 2024*

