

Lion Safety Carbon Emissions Report 2022



“Ensuring safety doesn’t cost the earth”

During 2022 we have partnered with an industry leading carbon footprint assessor consultant to oversee and support our carbon footprint assessment in line with the industry best practices that were set out in the Greenhouse Gas Protocol (GHG Protocol).

We will voluntarily monitor and develop our reporting to assist with the management of our carbon footprint with consideration for standards such as ISO14064-1 that creates a framework for GHG accounting, verification and quantifying our GHG emissions.

We have initially assessed our CO₂e from 1st October 2021 to 1st October 2022 and data captured is contained in this report while an ongoing carbon reduction plan is being developed.

Total Tonnes CO₂e 95t

| | | |
|---|--|------------------------------------|
| 30t | 18t | 47t |
| Scope 1 | Scope 2 | Scope 3 |
| Direct emissions produced by sources owned or controlled by a company | Indirect emissions produced by purchased sources not controlled by a company | |
| | Electricity, heating, cooling | All other sources including travel |



Having reviewed our carbon emissions for the previous 12 months, along with our accredited partner Johnson Allan, we assessed our carbon emissions for this period to be 95 tCO₂.

This baseline carbon emissions footprint report is the base on which we will plan our reduction and implement a lowered baseline emissions strategy for 2023.

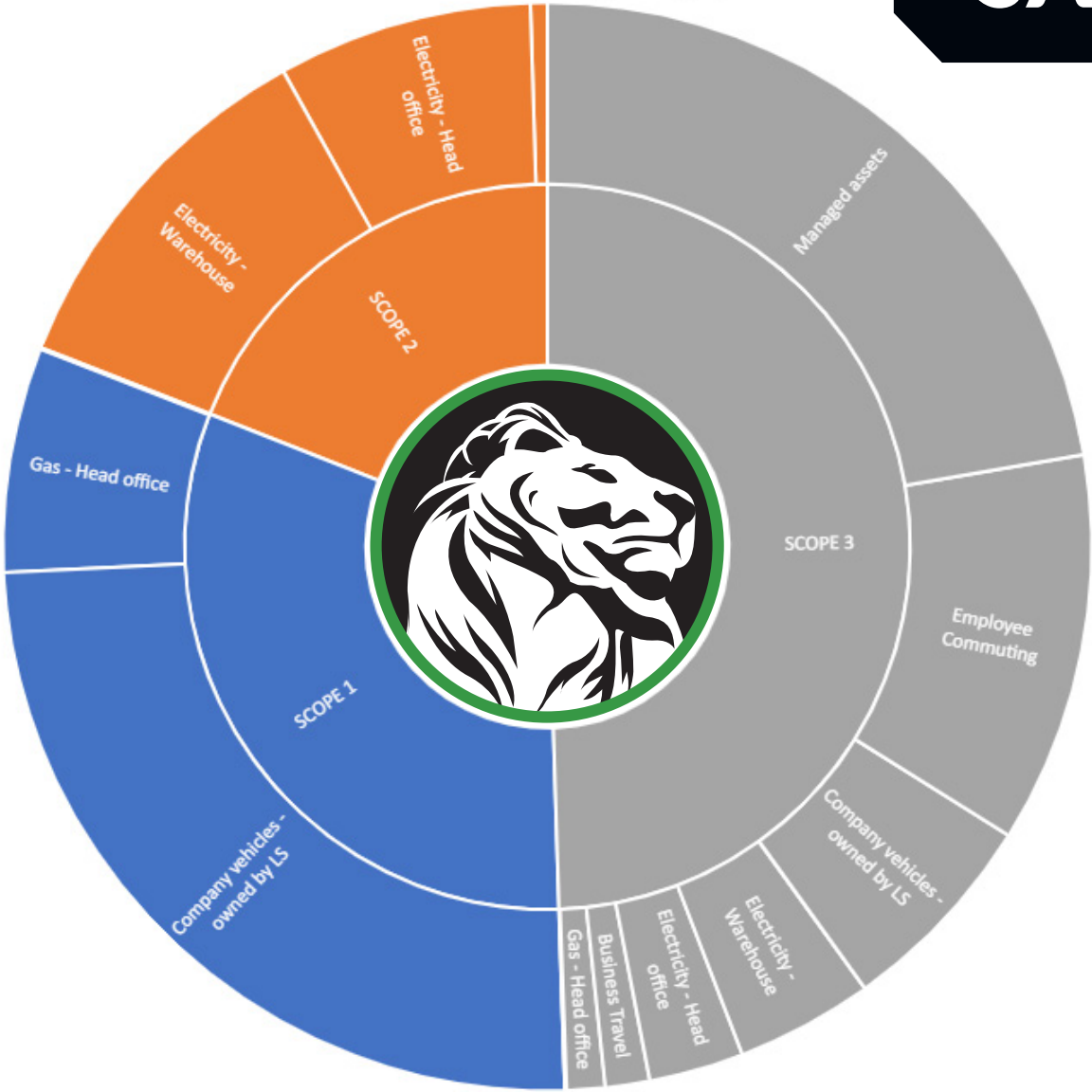
This will encompass our policies on

- **Hybrid vehicles**
- **Heating and lighting**
- **Business travel**
- **Waste & recycling schemes**



Breakdown of emissions

CO2e emissions by category



Recommendations to reduce tCO2e

As part of our carbon footprint emissions reduction strategy we will be evaluating the following areas and recommending methods, across the business, to provide a reduction.

| | |
|--------------------------|--|
| Travel | Firstly, consideration should be made as to whether the journey is essential and secondly, can we switch to an alternative method of travel ie public transport. |
| Energy - Lighting | Implement energy saving light fittings and room motion sensors. |
| Energy - Gas | Review a standard room working temperature and adjust radiators or room thermostats to suits. Also, review hot water temperatures. |
| Vehicles | Our aim is to convert our current mixed fleet of vehicles to hybrid and all electrics over the next 3 years as required. |
| Packaging Waste | Reduce the amount of packaging waste by implementing a review team and introducing a take back scheme for recycling. |





Our goal is to become the sustainable supplier of choice for our clients who understand what it takes to help provide a sustainable future. PPE & Workwear doesn't need to "cost the earth" and our strategy is being continuously developed to have you, our customer at the forefront of our strategy. After all being focussed partners in our mission to reduce our collective carbon footprint provide certainty for generations.

Our carbon emissions journey has just started and we are focussed on yearly reductions through the implementation of greener policies and ways of working. Our action plan will focus on find ways to offset and inset our CO2 emissions as we move towards our long-term goal of being net zero. Every emissions saving will take us closer to our net zero goal while continuing to offset and impact our sphere of influence by inseting our carbon footprint.

Lion Safety has partnered with **ONETREEPLANTED** www.onetreeplanted.org as well as setting up a recycling strategy to repurpose all PPE, workwear and packaging products that our clients purchase from us beginning in 2023.

Every emissions saving will take us closer to our net zero goal...



Carbon Reduction Project

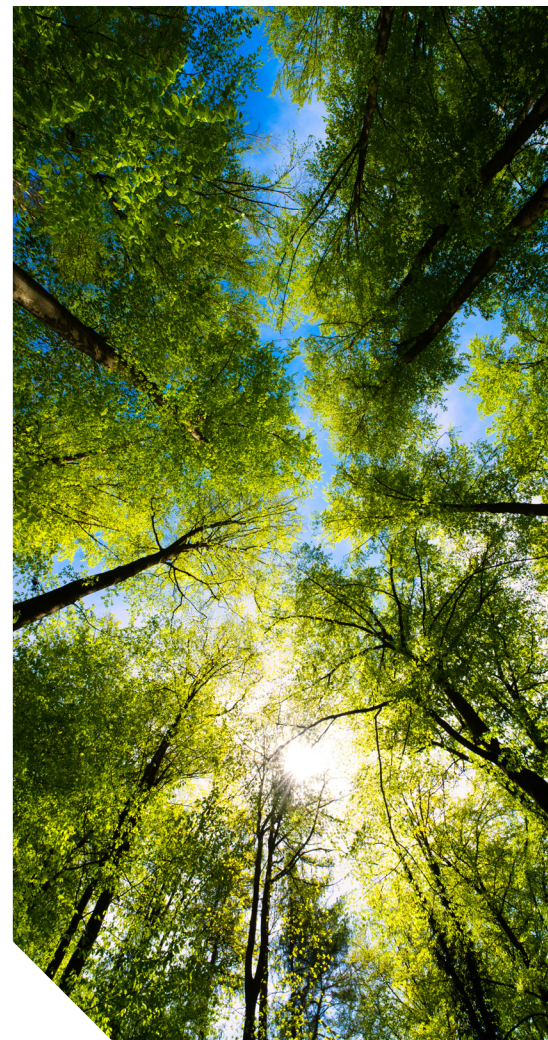
As part of our carbon emissions reductions journey we have invested in plans to offset and inset our carbon to assist in carbon removal.

We currently support the charity OneTreePlanted with purchases of trees. This “not for profit” organisation are currently planting in North America, Latin America, Africa, Asia & Europe. OneTreePlanted provide education, employment and engagement around the environment and sustainability.

Our carbon inset project, which received initial funding from Zero Waste Scotland is being developed to provide a “take back” scheme so together we reduce landfill, carbon emissions along with water waste and provide a solution to repurpose and recycle end of life PPE and workwear.

Please visit www.lionsafety.co.uk/sustainability-plan for further details about our Carbon projects status.

...provide a solution to repurpose and recycle end of life PPE and workwear.





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Lion Safety

Unit 10, The Courtyard
Callendar Business Park
Falkirk
FK1 1XR

T. +44 (0)1324 474744

F. +44 (0)1324 484948

E. sales@lionsafety.co.uk