



**CHRIS LEWIS®**

GROUP



# 2023 Carbon Reduction Plan

ACHIEVING NET ZERO BY 2035

555.74

743.06

# Our commitment to achieving Net Zero

Chris Lewis Fire & Security is committed to achieving Net Zero emissions by 2035.

Publication date: 20/09/2023

## Baseline emissions footprint

### Baseline year: 2021 (1/01/2021 – 31/12/2021)

The Carbon Reduction Plan has been completed in compliance with PPN 06/21. Our Carbon Emissions in 2022 were measured in line with GHG Protocol and include the greenhouse gases stated in the Kyoto Protocol.

### Baseline year emissions: 2021

Emissions		Total (tCO <sub>2</sub> e)
	Scope 1	7.11
	Scope 2	13.78
	Scope 3	7.50
Included Sources	Business travel	0.00
	Employee commuting	7.50
	Upstream transportation and distribution	0.00
	Downstream transportation and distribution	0.00
	Waste generated in operations	0.00
Total Emissions		28.39

## Current emissions footprint

### Reporting year: 2022 (1/01/2022 – 31/12/2022)

The Carbon Reduction Plan has been completed in compliance with PPN 06/21. Our Carbon Emissions in 2022 were measured in line with GHG Protocol and include the greenhouse gases stated in the Kyoto Protocol.

### Reporting year emissions: 2022

Emissions		Total (tCO <sub>2</sub> e)
	Scope 1	24.99
	Scope 2	33.43
	Scope 3	29.74
Included Sources	Business travel	0.00
	Employee commuting	29.74
	Upstream transportation and distribution	0.00
	Downstream transportation and distribution	0.00
	Waste generated in operations	0.00
Total Emissions		88.16

## Reporting period

Chris Lewis Fire & Security will publish a Carbon Reduction Plan on a yearly basis detailing emissions released from UK Operations from 1st January to 31st December.

## Baseline year & current reporting year

Due to 2021 being the first year we have measured our CO<sub>2</sub>e emissions, the report for the Current Reporting year contains different figures. Due to this, the explanations below apply to our current reporting year.

### Scope 1

Scope 1 is reported as 24.99 tCO<sub>2</sub>e in 2022 as we have tracked the mileage travelled by our fleet. Chris Lewis Fire & Security do not have boilers, on-site manufacturing, or f-gases to report emissions on.

### Scope 2

Within Scope 2, we have measured the emissions released from working from home and the consumption of purchased gas and electricity in office. With all Chris Lewis Fire & Security employees making the most of hybrid working, we have calculated 2 out of 5 days as spent working from home and the other 3 from the office. Heating, lighting and computer consumption have all been taken into account to calculate emissions released due to working from home.

## Scope 3

Scope 3 is quantified as the four following sections.

### Business Travel

The Business Travel Subset in Scope 3 is reported as 0 tCO<sub>2</sub>e in the 2022 due Chris Lewis Fire & Security not travelling by Air, Rail, Bus, travel in rental cars or travel in employee-owned vehicles other than the commute to and from work. All employee travel is therefore reported in the Employee Commuting Subset of Scope 3.

### Employee Commuting

The emissions resulting from employee commuting have been calculated at 29.74 tCO<sub>2</sub>e, considering factors such as the distance travelled, mode of transportation, and average fuel consumption. This calculation accounts for the total commuting emissions generated by our employees and the corresponding greenhouse gas emissions associated with their transportation choices.

### Upstream & Downstream transportation and distribution

The Upstream and Downstream Transportation Subset in Scope 3 is reported as 0 tCO<sub>2</sub>e in the 2022 as Chris Lewis Fire & Security does not directly engage in upstream and downstream transportation meaning we are unable to quantify the emissions associated with those activities.

### Waste Generated in Operations

We have requested the CO<sub>2</sub>e released from our waste removal provider, however, they don't currently have this data available. We have been assured that this is something they are looking to be able to provide for the next reporting year and will include this in our report for 2024 onwards.

## Emissions reduction targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets. **We project that carbon emissions will decrease over the next five years to 44.08 tCO<sub>2</sub>e by 2028. This is a reduction of 50%.**

## Carbon reduction projects

The following environmental management measures and projects have been completed or implemented since the 2021 baseline:

- » We have implemented Hybrid Working to reduce emissions from employee commuting
- » We have LED sensor lights our office to prevent the waste of electricity
- » We are actively sourcing products which have minimal environmental impact.
- » We are upgrading our fleet to electric vehicles to reduce emissions
- » We are reusing, recovering and recycling all products when possible to reduce emissions

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## 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 standard<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

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) Standard<sup>3</sup>.

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

Signed on behalf of the Supplier:

Date:

<sup>1</sup><https://ghgprotocol.org/corporate-standard>

<sup>2</sup><https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

<sup>3</sup><https://ghgprotocol.org/standards/scope-3-standard>