

# Carbon Reduction Plan

Supplier name: ...Shephard & Moyes Ltd.....

Publication date: .....April 2022.....

## Commitment to achieving Net Zero

Shephard & Moyes Ltd is committed to achieving Net Zero emissions by 2030. We will be offsetting our entire carbon footprint from April 2022 onwards through Carbon Neutral Britain. We are also making greater use of public transport and virtual meetings to further support our drives. Both our homes from which we work are supplied by suppliers on 100% renewable tariffs.

## 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.

<b>Baseline Year: 2022</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
This is our first reporting year. We used the Carbon Trust Calculator to calculate Scope 1 and Scope 2 and then added to the petrol costs calculated with the Carbon Trust Calculator and our train miles through our wider business travel using a rate of 0.05954 kgCO <sub>2</sub> e per train mile with a total of 6228 business miles	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	Reflects 1/3 in two properties energy usage, reflecting our use of home as our work place for the 2 Directors who are the sole employees. 1,958 kgCO <sub>2</sub> e
<b>Scope 2</b>	655 kgCO <sub>2</sub> e
<b>Scope 3 (Included Sources)</b>	2,410kgCO <sub>2</sub> e from car miles 370kg Co <sub>2</sub> e from train

<b>Total Emissions</b>	5393.3 KgCO <sub>2</sub> e 5.4 tonnes of CO <sub>2</sub>

## Current Emissions Reporting

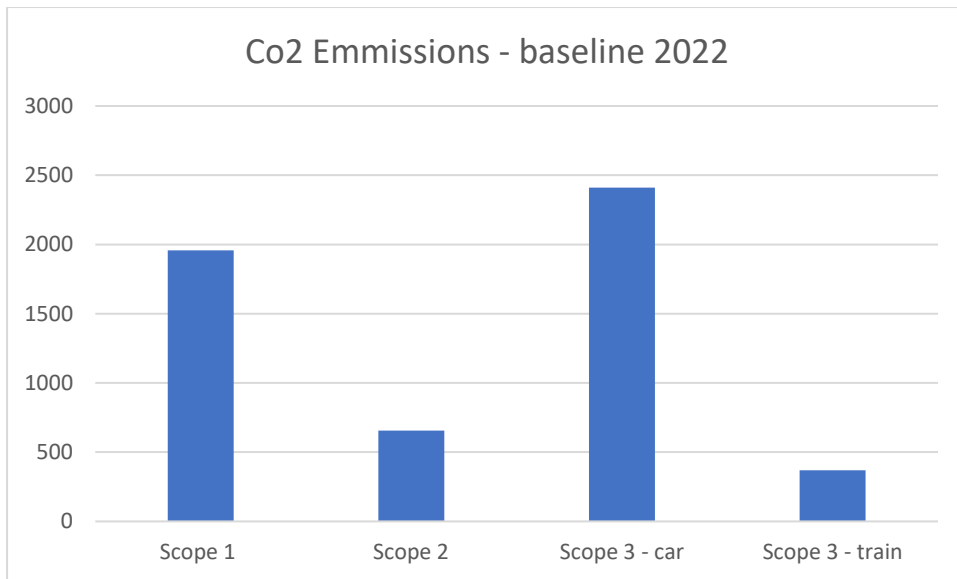
Reporting Year: 2022	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
Scope 1	XX
Scope 2	XX
Scope 3 (Included Sources)	XX
<b>Total Emissions</b>	XX

## 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 two years to 4,000tCO<sub>2</sub>e by 2024. This is a reduction of 25%. We will publish our progress in April 2023.

Progress against these targets will be shown in the graph below.



## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been implemented since 2021. The carbon emission reduction achieved by these schemes equate to 1.3 tCO<sub>2</sub>e, a 25% reduction against the 2022 baseline and the measures will be in effect when performing the contract

We have undertaken to off-set the carbon our company generates through Carbon Neutral Britain. This pledge sees us contribute £29.99 per month through their small business scheme to off-set our small business and makes us eligible to be classed as a Carbon Neutral Small Business.

In addition we have switched many of our meetings to virtual meetings and have committed to using public transport wherever this is possible. Our main source of CO<sub>2</sub> is through travel and by implementing this, it will have a significant impact on our carbon footprint.

### 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

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

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

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 (or equivalent management body).

**Signed on behalf of the Supplier:**

Amy Shephard.....

Date: ...April 2022.....

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