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## CARBON REDUCTION PLAN

### Abstract:

This document sets out Nicander's intention to meet the Net Zero objectives set out by the UK Government.

**DOCUMENT HISTORY**

<b>Issue</b>	<b>Date</b>	<b>Reference</b>	<b>Comment</b>
1.0	June '23		First public release

## History

New Version	Who	What	When	Original Version
0.1	Sam Brierley	First Draft	04/05/2023	N/A
1.0	Sam Brierley	Issue	14/06/2023	N/A

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# 1 STATEMENT OF COMMITMENT

Nicander is committed to achieving Net Zero emissions by 2050.

Nicander is committed to reducing their carbon footprint year-on-year

Nicander is committed to reviewing its carbon foot print annually, updating and amending the Carbon Reduction Plan as required.

## 1.1 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, for Nicander this was 2020. Baseline emissions are the reference point against which emissions reduction can be measured.

As an SME and a services provider we have not previously collected Scope 3 emissions and indeed in some cases they have been included within scope 1 and 2 for years 2020 to 2023. By a matter of priority and is reflected within the carbon reduction projects section, we shall be establishing the required processes to ensure that these are properly considered from 1<sup>st</sup> Jan 2024.

<b>Baseline Year: 2020</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
Scope 3 Emissions where not calculated prior to 2023.	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
Scope 1	13.96
Scope 2	19.28
Scope 3 (Included Sources)	<p><b>4. Upstream transportation and distribution:</b> This data has not previously been collected separately from scope 1 and 2 and therefore is not available.</p> <p><b>5. Waste generated in operations:</b> This data has not previously been collected separately from scope 1 and 2 and therefore is not available.</p> <p><b>6. Business Travel:</b> This data has not previously been collected separately from scope 1 and 2 and therefore is not available.</p> <p><b>7. Employee commuting:</b> This data has not previously been collected separately from scope 1 and 2 and therefore is not available.</p> <p><b>8. Downstream transportation and distribution:</b> This data has not previously been collected separately from scope 1 and 2 and therefore is not available.</p>
<b>Total Emissions</b>	33.24

## 1.2 Annual Reporting of Emissions

We shall conduct an annual review of our carbon footprint to ensure that targets are being met and where remediation is required we can act promptly.

## 1.2.1 Emissions Footprint 2021

EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	15.49
Scope 2	17.24
Scope 3 (Included Sources)	<p><b>4. Upstream transportation and distribution:</b> This data has not previously been collected separately from scope 1 and 2 and therefore is not available.</p> <p><b>5. Waste generated in operations:</b> This data has not previously been collected separately from scope 1 and 2 and therefore is not available.</p> <p><b>6. Business Travel:</b> This data has not previously been collected separately from scope 1 and 2 and therefore is not available.</p> <p><b>7. Employee commuting:</b> This data has not previously been collected separately from scope 1 and 2 and therefore is not available.</p> <p><b>8. Downstream transportation and distribution:</b> This data has not previously been collected separately from scope 1 and 2 and therefore is not available.</p>
<b>Total Emissions</b>	32.73

## 1.2.2 Emissions Footprint 2022

EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	13.96
Scope 2	19.28
<b>Scope 3</b> (Included Sources)	<p><b>4. Upstream transportation and distribution:</b> This data has not previously been collected separately from scope 1 and 2 and therefore is not available.</p> <p><b>5. Waste generated in operations:</b> This data has not previously been collected separately from scope 1 and 2 and therefore is not available.</p> <p><b>6. Business Travel:</b> This data has not previously been collected separately from scope 1 and 2 and therefore is not available.</p> <p><b>7. Employee commuting:</b> This data has not previously been collected separately from scope 1 and 2 and therefore is not available.</p> <p><b>8. Downstream transportation and distribution:</b> This data has not previously been collected separately from scope 1 and 2 and therefore is not available.</p>
<b>Total Emissions</b>	33.24

## 2 EMISSIONS REDUCTION TARGETS

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

We are currently projecting that without intervention there shall be a nominal reduction however we plan to set the ambitious target of reducing our emissions by 30% over the next 5 years to 23,652 KgCO<sub>2</sub> per annum.

### 2.1 Carbon Reduction Projects

We have a number of project and policy changes we are intending to roll out to ensure that we meet our targets;

1. We shall begin collecting our data to satisfy the requirements of Scope 3 carbon emissions such that data can be analysed. This should be in place for reporting year 2024.
2. We are considering the change of electricity source to more sustainable fuel for example solar or wind energy.
3. Journeys over 150 miles shall prioritise public forms of transport over personal vehicles.
4. All air journeys shall be accompanied by a carbon offset project supported by our travel supplier.
5. We shall increase the visibility of the currently available schemes that we offer for example the Electric Vehicle Leasing Scheme and Cycle to Work Schemes.

Declaration

Name: Derek Lister

Position: Managing Director

Date: 14 June 2023

Signature:

