

# Carbon Reduction Plan

ICAX Limited

13<sup>th</sup> January 2023

## Commitment to achieving Net Zero

ICAX Ltd is aiming to achieve Net Zero emissions by 2030.

## 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>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	<b>4.8</b>
<b>Scope 2</b>	<b>3.9</b>
<b>Scope 3 (Included Sources)</b>	<b>20.7</b> <b>Homeworker emissions – 1.5 tCO<sub>2</sub>e</b> <b>Employee commuting - 8.5 tCO<sub>2</sub>e</b> <b>In work travel – 8.2 tCO<sub>2</sub>e</b> <b>Other – 2.5 tCO<sub>2</sub>e</b>
<b>Total Emissions</b>	<b>29.4</b>

## Current Emissions Reporting

Reporting Year: 2022	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	4.8
Scope 2	3.9
Scope 3 (Included Sources)	20.7 Homeworker emissions – 1.5 tCO <sub>2</sub> e Employee commuting - 8.5 tCO <sub>2</sub> e In work travel – 8.2 tCO <sub>2</sub> e Other – 2.5 tCO <sub>2</sub> e
<b>Total Emissions</b>	<b>29.4</b>

## Emissions reduction targets

In order to continue our progress to achieving Net Zero, we are in the process of evaluating our carbon emissions and considering how they can be reduced.

## Carbon Reduction Projects

### Carbon Reduction Initiatives

ICAX designs and installs heating and cooling systems based on heat pumps to allow our clients to reduce their own carbon emissions.

We aim to reduce our own carbon emissions by encouraging staff to use public transport and bicycles where possible, both for commuting and on visits to clients.

We are encouraging the use of virtual meetings instead of travelling to meetings to save time and carbon emissions.

We are encouraging employees to switch to electric vehicles in place of ICE vehicles.

We are encouraging staff to transition toward installing heat pumps instead of fossil fuel boilers to heat their homes.

## 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 ICAX Ltd:**



.....

Date: 13<sup>th</sup> January 2023

---

<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>