



# FairHeat

## Carbon Reduction Plan

2021

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# Carbon Reduction Plan

Rev no.	Comments	Author	Reviewer	Approved	Date
001	Final	TN	GJ	GJ	16/12/22

# Carbon Reduction Plan

## 1.1. Commitment to achieving Net Zero

FairHeat is committed to achieving Net Zero emissions by 2050.

## 1.2. 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.

As 2021 is the first year that Carbon Emissions Footprint calculation, 2021 will act as the baseline year.

GHG emissions data for period 1 January 2021 to 31 December 2021	
	Tonnes of CO <sub>2</sub> e
	2021
Scope 1	0.000
Scope 2	3.652
Scope 3	1.197
<b>Total gross emissions</b>	<b>4.849</b>
Carbon offsets	0.000
<b>Total annual net emissions</b>	<b>4.849</b>
Average no of employees	19.9
<b>Intensity measurement (per FTE employee)</b>	<b>0.244</b>

## 1.3. Operational scopes

Where possible, we have measured our 2 and scope 3 emissions. We have no scope 1 emissions.

	GHG emissions 2021 in tonnes of CO <sub>2</sub> e	Comments
<b>Scope 2</b>		
Electricity consumption	Not measured	Serviced office with no metering
Gas/heat consumption	3.652	
Water consumption	Not measured	Serviced office with no metering
Waste	Not measured	Serviced office with no metering
<b>Total scope 2</b>	<b>3.652</b>	
<b>Scope 3</b>		
Business travel	0.727	
Employee commuting	0.470	
Waste disposal	Not measured	
<b>Total scope 3</b>	<b>1.197</b>	

## 1.4. Base year

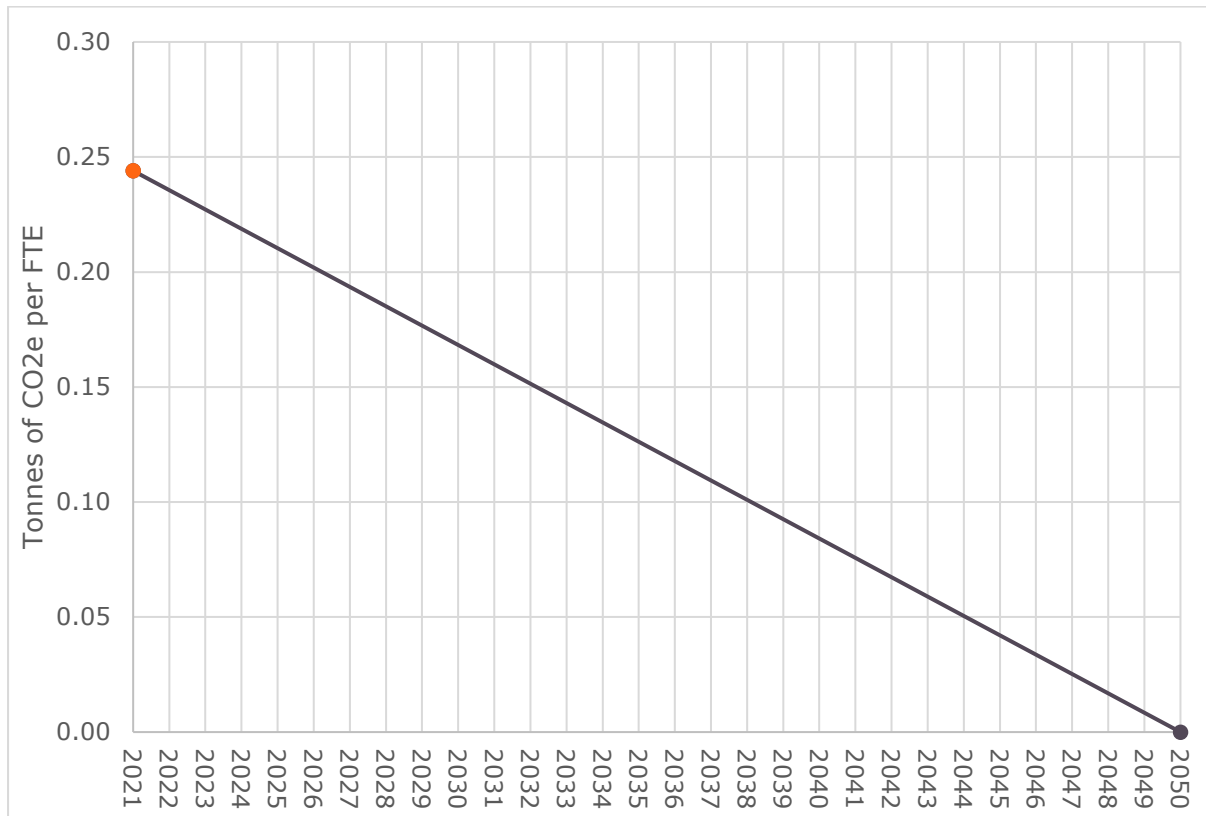
Our base year is 2021.

### 1.5. Targets

We have chosen the intensity measurement (GHG emissions per FTE employee) as it best reflects the environmental impact of our expanding company that provides consultancy services.

Our emissions reduction target is to reduce our GHG emissions intensity by 10% between 2021 and 2026. A 10% reduction on baseline per FTE by 2026 is 0.219 tCO<sub>2</sub>e.

Figure 1 Actual tonnes of CO<sub>2</sub>e per FTE per year with net zero 2050 target



Gareth Jones, Managing Director and Tom Naughton, Associate are responsible for the achievement of the target.

### 1.6. Carbon offsets

We have not purchased any carbon offsets


## 2. Carbon Reduction Projects

As this is the baseline year, no carbon reduction projects have been undertaken.

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### **3. Declaration and Sign Off**

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

A handwritten signature in black ink, appearing to read "Gareth Jones", written over a horizontal dotted line.

Gareth Jones, Managing Director

Date: 16 December 2022