

# Enfield Carers Centre – Carbon Reduction Plan

**Supplier:** .....Enfield Carers Centre .....

**Publication date:** Oct 2024.....

## Commitment to achieving Net Zero

Enfield Carers Centre is committed to working towards achieving Net Zero emissions by 2050.

## 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.

### **Scope 1- emissions**

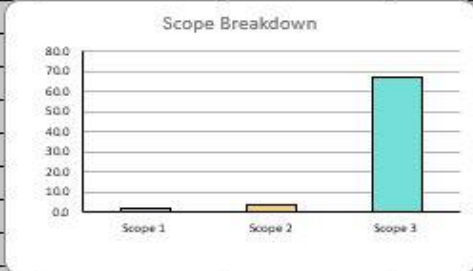
*Direct emissions from sources owned or controlled by the organization, such as burning fuel in vehicles or boiler – boiler, fridge, air con*

**Scope 2** *Indirect emissions from the purchase and use of electricity, steam, heat, or cooling – lights, kettle, boiler etc...*

**Scope 3** *greenhouse gas emissions that are not produced by a company itself, but are the result of activities that the company indirectly affects in its value chain:*

*Examples of scope 3 emissions include emissions from business travel, employee commuting, waste generated as part of company operations, and the use and disposal of products from suppliers*

	Description	Metric tons of CO <sub>2</sub> e	Total Scope Breakdown	
Scope 1	Office emissions (gas)	1.8		
	Other Scope 1 emissions	0.0	<b>Scope</b>	<b>Total metric tons of CO<sub>2</sub>e</b>
Scope 2	Office emissions (electricity)	3.2	Scope 1	1.8
Scope 3	Homeworker electricity emissions (home offices)	1.1	Scope 2	3.2
	Homeworker electricity emissions (air-conditioning)	0.0	Scope 3	67.4
	Homeworker gas emissions	3.7		
	Diesel emissions (commute)	0.0		
	Petrol emissions (commute)	58.6		
	Hybrid emissions (commute)	0.2		
	Motorbike emissions (commute)	0.0		
	Train emissions (commute)	0.1		
	Bus emissions (commute)	0.1		
	Taxi emissions (commute)	0.2		
	Train emissions (in work travel)	0.0		
	Diesel emissions (in work travel)	0.0		
	Petrol emissions (in work travel)	0.4		
	Hybrid emissions (in work travel)	0.0		
	Bus emissions (in work travel)	0.0		
	Taxi emissions (in work travel)	0.1		
	Plane emissions	0.0		
	Hotel emissions	0.2		
	Additional estimates for purchases of goods and services	2.5		
	Other Scope 3 emissions	0.0		
Total emissions	Company CO <sub>2</sub> Emissions (tons)	<b>72.35</b>		
	Average CO <sub>2</sub> Emissions per person (tons)	<b>1.316</b>		
	Average CO <sub>2</sub> Emissions per person per day (kgs)	<b>5.67</b>		
	Equivalent air miles travelled	<b>247,282</b>		
	Trees required to offset	<b>1,085</b>		



**Baseline Year: 2024**

**Additional Details relating to the Baseline Emissions calculations.**

Devised by use of a Carbon Footprint Calculator. Oct 2024 -see above table for details

**Baseline year emissions: 72.35**

EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	<b>1.8</b>
Scope 2	<b>3.2</b>

<b>Scope 3 (Included Sources)</b>	<b>67.4</b>
<b>Total Emissions</b>	<b>72.35</b>

## Emission Reduction Aims

In order to work towards achieving Net Zero emissions, the organisation pledges to implement and improve the following actions to work towards reducing ECC's Carbon emissions over the next five years.

We project that carbon emissions will decrease over the next five years to 57.88 showing a reduction of 20%

## Carbon Reduction Initiatives

**ECC recognises that achieving net zero requires measuring all carbon emissions associated with our activities (scopes 1, 2, and 3) and reducing them by at least 90% by 2050. This involves collaborating with our suppliers, customers and staff to collectively reduce mutual carbon emissions related to our premises and services.**

**The Organisation pledges to introduce/ continue the following practices.**


- Inform and educate all staff, volunteers and trustees to recognise the impact of the organisation's Carbon footprint and create a culture where all staff have a voice and input into the organisations' environmental strategy.
- Ensure a climate friendly approach to travel, encouraging staff to car share, walk or take public transport where practical and to reduce the number of journeys associated with ECC as much as possible, for example continue to:
  - Arrange online meetings wherever possible
  - Offer Hybrid services across the organisation to allow people the choice to join support groups, training sessions, carers assessments and counselling online or by telephone.
  - Encourage telephone appointments where possible and practical
  - Limit home visits with a strict criteria
  - Encourage staff to look at travel to offsite meetings and events, for example is it less travel time if they go straight from home rather than drive to the office first?

- Continue the hybrid working model, this cuts staff travel time to the office significantly. For example, those who live further away, work from home more frequently.
- **Encourage a culture of 'Reduce, Reuse and Recycle' and make this part of ECC's agenda. Educate staff to think about the fact that every product we use has an environmental impact, so recycling and re using can have a big impact. Simple everyday practices such as:**
  - Discourage staff from printing emails and docs unless necessary
  - Recycle all office, plastic , paper, glass and card
  - Encourage staff use scrap paper rather than buying post it notes and A4 notepads etc, if pads are bought, they should be made from recycled paper .
  - Encourage staff to bring in reusable water bottle rather than buy plastic water bottles
- **Develop and involve all staff in running a 'greener' office. Everyday habits can have a big impact here:**
  - Switch off lights at night and in rooms that are not occupied during the day
  - Ensure staff turn off all computers, printers etc at the end of the day, appliances on standby contribute to 1% of global carbon emissions according to The Energy Trust.
  - When staff are locking up ensure they turn off all kitchen appliances at the wall rather than leaving them on standby.
  - Look at switching to 100% renewable energy utilities providers – (it is acknowledged that there is a cost implication here for charities as green packages / providers are often more expensive)
  - Reduce paper use by improving digital communication
  - Commit to replacing all lighting on the building with energy saving LED bulbs as old bulbs need replacing
  - Be aware of the environmental commitment of suppliers to ensure they are in line with ECC's.
  - Have a carbon reduction commitment statement on ECC's website.
  - Limit use of the Air Conditioning unit and ensure it is not left on.

## Declaration and Sign Off

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

Signed on behalf of the Supplier:

.....  Chairman .....Date: 27.01.2025