

# Carbon Reduction Plan

Supplier name: BARRY BENNETT LTD  
 Publication date: APRIL 2022

## Commitment to achieving Net Zero

Barry Bennett Ltd is committed to 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.

<b>Baseline Year: 2019/2020</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
Our Baseline Emissions are based on historic data collected primarily for our ISO 140001 certification. Barry Bennett have reviewed the key sources of carbon emissions over which we have direct control and can measure with sufficient accuracy.	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	<b>29.60</b>
<b>Scope 2</b>	<b>19.70</b>
<b>Scope 3 (Included Sources)</b>	<b>101.81</b>
<b>Total Emissions</b>	<b>151.11</b>

## Current Emissions Reporting

<b>Reporting Year: 2021/2022</b>
----------------------------------

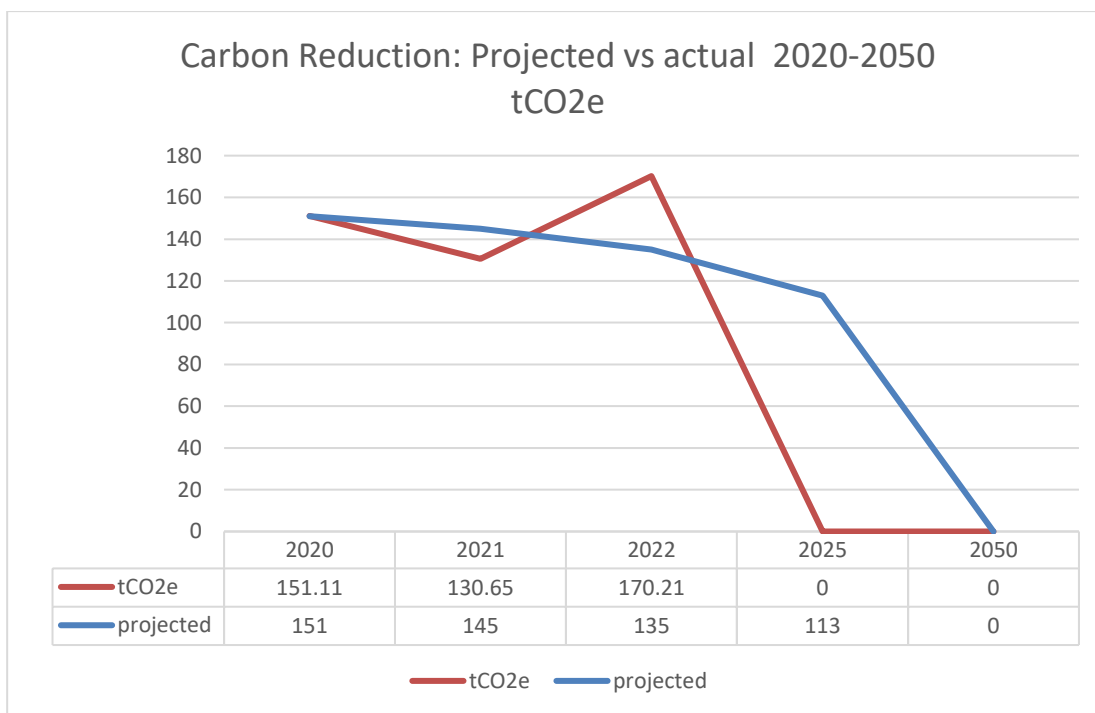
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	36.20
Scope 2	16.90
Scope 3 (Included Sources)	117.12
<b>Total Emissions</b>	<b>170.22</b>

### Emissions reduction targets

To continue our progress towards achieving Net Zero, we have adopted the following carbon reduction targets.

We project that carbon emissions will decrease over the next five years to 113 tCO<sub>2</sub>e by 2025. This is a reduction of 25% and a further 25% to 85 tCO<sub>2</sub>e by 2030.

Our progress against these targets can be seen in the graph below:



## Carbon reduction projects

### Completed carbon reduction initiatives

The following environmental management measures and projects have been completed or implemented since the 2019/20 baseline. Unfortunately, due to COVID-19 our scope 3 emissions reduced in year 20/21, giving a false increase in year 2021/22 which more accurately reflects our current position.

The completed projects ongoing are:

1. Replaced 2x company cars with hybrid and fully electric vehicles
2. Installation of Pod charging points x4 for visitor and staff use
3. LED lighting replacement in both buildings
4. Boiler replacement to ensure efficient heating
5. Staff moved to home-working contracts to minimise commuter distance
6. We hold all meetings virtually using facilities such as Zoom, Skype and conference calls
7. Using a local supply chain where possible
8. Eliminating single-use plastics across our activities where possible
9. Recycling all office waste. Currently, 60% of our materials used are recyclable
10. Procuring sustainable materials across our wider business operations. For example, we now recycle 100% of cardboard packaging from deliveries to be used as a free and environmentally friendly packing material. This has been made possible through our investment in technology including:
  - An Optimax® CP422S2i Cardboard Box Shredder
  - SFP-100 W796 Single Phase Dust Reduction Unit for our cardboard shredding machine Providing a dual benefit, this has also reduced our contribution to the “plastic problem” by significantly reducing the amount of bubble wrap we use for packing and cutting our packaging “waste to landfill” by more than half
11. Continued compliance with ISO14001

In the future we hope to implement further measures such as:

1. Fleet replacement programme to include increasing our % of electric and hybrid vehicles over the next 5 years
2. Future plans to investigate improved insulation, solar heating and changing use and layouts of building to minimise heat loss
3. Organising annual sustainability events in a webinar format. We commit to ensuring sustainability events/actions are communicated on a local and Barry Bennett-wide level within the organisation. This will include quarterly updates through email bulletins/team meetings

The carbon emission reduction achieved by these schemes will equate to 113 tCO<sub>2</sub>e, a 25% reduction against the 2019/20 baseline. We plan for the above measures to be in effect when performing the contract.

## 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 (or equivalent management body).

*Signed on behalf of the Supplier:*

A handwritten signature in blue ink that reads 'A Bennett'. Below the signature is a horizontal line.

Antony Bennett

Date: 19/04/22

---

<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>