

# Carbon Reduction Plan (QM-CRP/1)

PRESENTED BY I MERRILEES (CMIOSH)



**Organisations name:** [Hopwells Limited](#)

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### Commitment to achieving Net Zero

Hopwells Limited 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.

Please see below table highlights Hopwells' baseline emissions.

<b>Baseline Year: 2013</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
As a business we have been assessing our carbon emissions since 2013 and have provided this baseline year and last year's assessment results for comparison.	
<b>Baseline year emissions: 2013</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
Scope 1	2995.20
Scope 2	1621.50
Scope 3 (Included Sources)	138.64
<b>Total Emissions</b>	<b>4755.36</b>

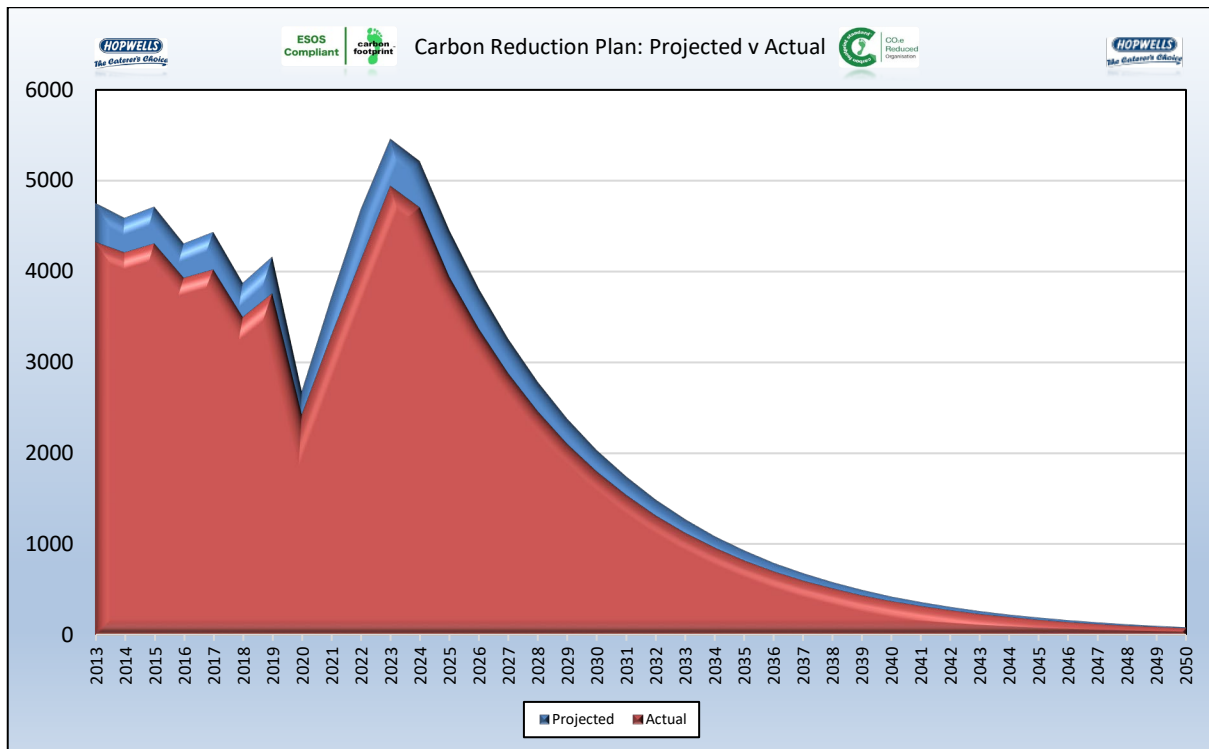
## Current Emissions Reporting

Reporting Year: 2023 (2024)	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	3609.64
Scope 2	779.80
Scope 3 (Included Sources)	1069.48
<b>Total Emissions</b>	<b>5458.92</b>

## Emissions reduction targets

Existing emissions reduction targets are in place for our organisation and are as follows. We are targeting a reduction in the region of 14.5% year-on-year to enable us to meet our projected target of becoming net zero by 2050. In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets. We project that carbon emissions will decrease over the next five years to 1272.113 tCO<sub>2</sub>e by 2033. This is an average reduction of 13% year-on-year.

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 2013 baseline. The carbon emission reduction achieved by these schemes equate to 11,203 tCO<sub>2</sub>e, a -2.3% reduction against the 2013 baseline and the measures will be in effect when performing the contract.

Hopwells Limited have integrated many verified carbon offsetting projects over the last 11-years including:

- Tree planting in the Great Rift Valley, Kenya thereby offsetting carbon emissions. and helping to combat climate change.
- Solar Power Project in India (VCS 1670)
- Renewable Solar Power Project by Adani Green Energy Limited
- the Portel-Para REDD Project in Brazil (VCS 977)
- UK Tree planting schemes in local areas – over 1160 trees.
- Solar wind power projects

In addition of our offsetting programme, Hopwells Limited has implemented and completed the following initiatives within the business.

- i. Specific measures have been taken with the adoption of LED/PIR lighting controls in all of our office, lorry parks and cold store and chilled chambers.
- ii. Policies have been compiled in respect of the reduction in company travel and flights.
- iii. Electrification of the company's car fleet is underway as well as demonstrator models for our trucks.
- iv. Solar PV panels have been installed at our largest sites – Barnsley and Sheffield, with additional sites being assessed for compatibility
- v. The added benefits of solar other than cutting energy bills is solar energy has the least negative impact on the environment compared to any other energy source, which we plan to sell our unused energy back to the grid.
- vi. We will continue to partner with the 'Tree buddying' scheme under the Carbon Footprint. This means for each tree we pledge, as well as planting a tree, we also offset one tonne of CO<sub>2</sub> through a VCS project, which guarantees offsetting one tCO<sub>2</sub>.

This ensures our carbon offsetting:

- is fully verified
- meets international standards - including meeting strict additionality requirements

- meets BSI's PAS 2060 specification on carbon neutrality
- meets the Carbon Footprint Standard and
- continues to take additional CO<sub>2</sub> out of the atmosphere during the life of the tree

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

### **HVOs – Hydrotreated Vegetable Oil**

- Fossil-free alternative to mineral diesel.
- Made from 100% renewable sources. A second-generation biofuel made from vegetable oils or animal fats. The most sustainable type of HVO is that made from waste oils. (It is different to “biodiesel”/FAME).
- Hydro-treated to achieve elevated levels of purity, unlike the first-generation biofuels. It is therefore FAME-free and can be used as a drop-in replacement for diesel.
- Produces significantly lower NO<sub>x</sub> and particulate matter, improving local air quality and reducing pollution-related health issues.
- Excellent cold-weather properties, long shelf life and ultra-low sulphur combustion.
- Approved by a wide range of vehicle manufacturers for use in their vehicles without modification. Important to check with your vehicle manufacturer for compatibility.
- Drop-in replacement so you do not need to drain your tank or modify equipment to switch to it.

### **Conclusion**

Hopwells, in conjunction with Carbon Footprint Ltd, has assessed its carbon footprint and has achieved:

- A reduction of 2.3% from the base year, based on absolute emissions (location-based).
- A reduction of 2.7% from the previous year, based on absolute emissions (location-based).
- A reduction of 6.5% from the previous year, based on emissions per £M turnover (location-based).

By achieving this Hopwells has qualified to use the Carbon Footprint Standard branding. This shall be used on all marketing materials, including website and customer tender documents, to demonstrate your carbon management achievements.

## 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 organisation.**



Group Technical Director

11th February 2025

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<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>