



# HILDITCH

GROUP

## Carbon Reduction Plan

### Net Zero 2040

In accordance with requirements for PPN 06/21

## Commitment to Net Zero

Hilditch Group Ltd is committing to become Net Zero by 2040. Our carbon reduction goals align with the IPCC's carbon reduction roadmap, following the Science-Based Target initiative (SBTi).

## Base Line Year calculations assumptions

We worked with Carbon Footprint Ltd who helped to conduct a staff survey. The survey received a 100% response, and the data was used to calculate emissions from commuting and home working.

## Base Line Emissions

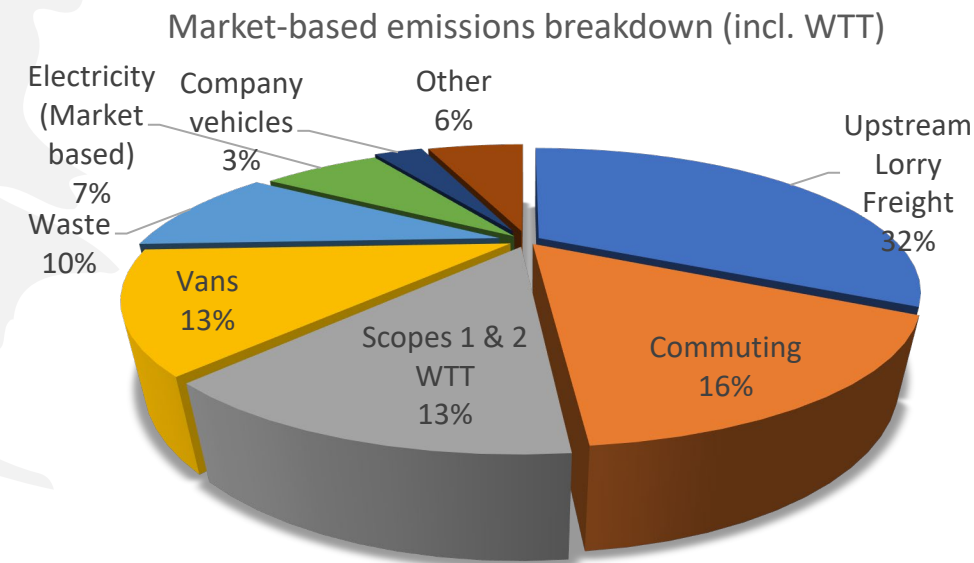
2022/2023 was the first year we completed a GHG inventory required for PPN 06/21 compliance, therefore this current reporting year will be the baseline. Reasonable assumptions are made in calculating the Scope 3 emissions for this period.



# Current Performance

- Hilditch Group Ltd's total market-based emissions are 320.15 tCO<sub>2</sub>e (with a location-based emissions of 320.56 tCO<sub>2</sub>e).
- The most significant market-based emission source is lorry freight, accounting for 33% of Hilditch Group Ltd's carbon footprint.
- Transporting the medical equipment that is auctioned is typically handled by Hilditch Group Ltd and thus, being the core business, is why the emissions are so material to the overall market-based footprint.
- Hilditch Group Ltd have chosen to re-baseline to the 2022/23 reporting period, due to the business disruption from COVID in previous years, as well as increasing the scope boundary elements.

Element	2022/2023
Location - based Tonnes of CO2e	320.56
Market - based Tonnes of CO2e	320.15
Market based Tonnes of CO2e Per Employee	7.28
Market - based Tonnes of CO2e per £ million turnover	69.60





# Summary of results

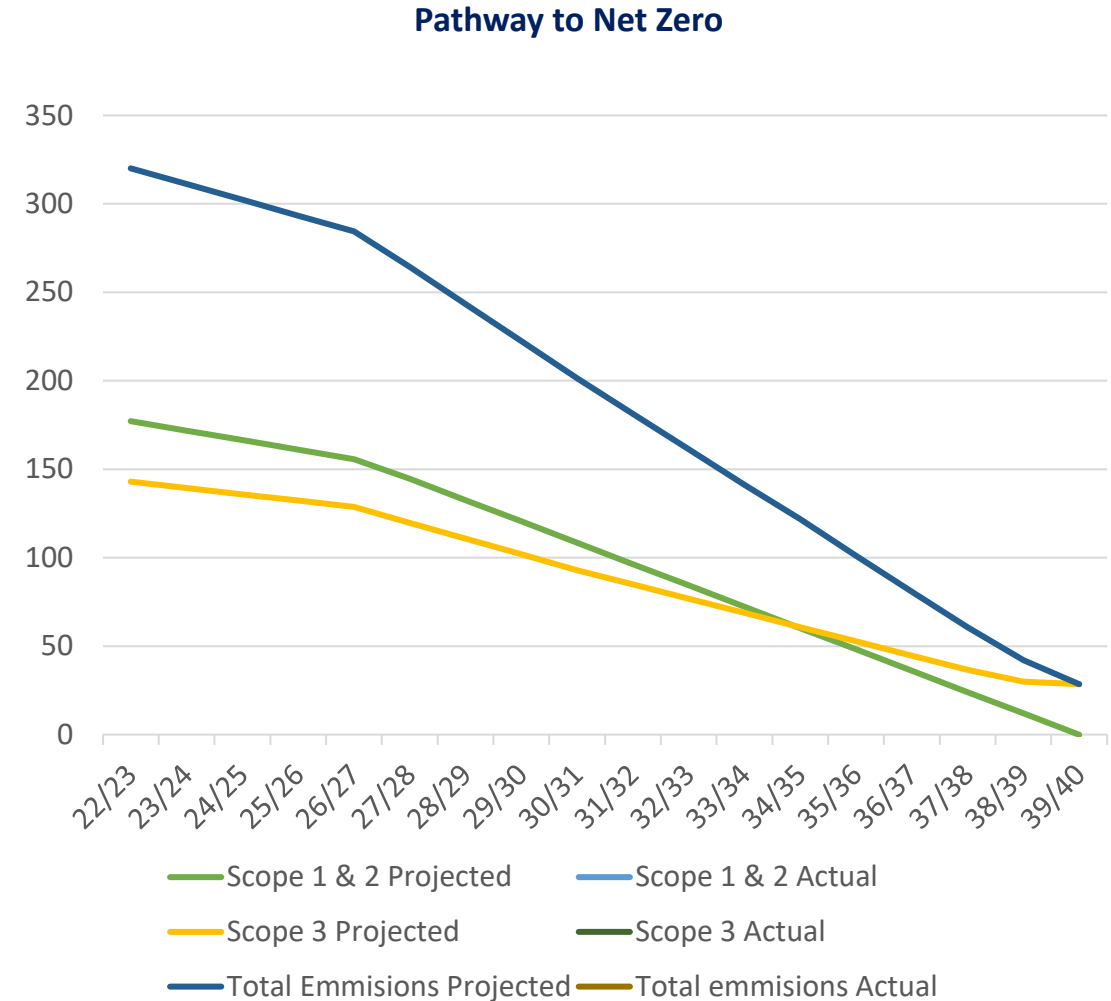
The total location-based carbon footprint for Hilditch Group Ltd for the period ending 31st March 2023 is 320.56 tonnes CO<sub>2</sub>e, and the market-based total is 320.15 tonnes CO<sub>2</sub>e.

The following table and figure 2 provide a summary of results for Hilditch Group Ltd's carbon footprint calculation by scope and source activity.

scope	Emmision source	Location base (tCO <sub>2</sub> e)	Market-based (tCO <sub>2</sub> e)
1	Upstream Lorry freight	104.48	104.48
1	Vans	40.19	40.19
1	Company Vehicles	9.19	9.19
1	Natural Gas	0.93	0.93
<b>Scope 1 Total</b>		<b>154.79</b>	<b>154.79</b>
2	Electricity	20.32	22.38
<b>Scope 2 Total</b>		<b>20.32</b>	<b>22.38</b>
3.1	Paper	0.43	0.43
3.1	Water	0.05	0.05
3.2	Computing	0.32	0.32
3.3	Scopes 1 & 2 WTT	43.08	41.40
3.5	Transmission & Distribution	2.30	1.51
3.5	Waste	33.40	33.40
3.6	Waste water	0.09	0.09
3.6	Flights	8.63	8.63
3.6	Hire cars	2.18	2.18
3.6	Hotel stays	1.95	1.95
3.6	Ferry	0.85	0.85
3.6	Grey fleet (employee owned vehicles)	0.58	0.58
3.6	Taxi	0.17	0.17
3.6	Rail	0.09	0.09
3.7	Home working	1.32	1.32
3.7	Commuting	50.01	50.01
<b>Scope 3 Total</b>		<b>145.45</b>	<b>142.98</b>
<b>Total Tonnes of CO<sub>2</sub>e</b>		<b>320.56</b>	<b>320.15</b>
<b>Total Tonnes of CO<sub>2</sub>e Per Employee</b>		<b>7.29</b>	<b>7.28</b>
<b>Total Tonnes of CO<sub>2</sub>e £ million turnover</b>		<b>69.69</b>	<b>69.60</b>

# Emission Reduction Targets

- In order to continue our progress towards achieving Net Zero, we have developed a Net-Zero target for 2040.
- We project an absolute linear reduction in our emissions from our baseline year to net zero emissions by 2040. These targets may change as new projects are implemented.
- Before our baseline year, we tracked scope 1 and 2 emissions. In the future, we aim to work with our suppliers to tackle our scope 3 emissions.
- The graph on the right projects our future carbon emissions, starting with our emissions from the baseline year 2022-23. The graph shows our predicted carbon emissions based on our 2040 Net Zero target.



# Completed Carbon Reduction Projects

The following environmental management measures and projects have been completed or implemented before the 2022/2023 baseline.

- **Solar panels:** Hilditch Group Ltd have installed two arrays of solar panels to our Malmesbury warehouse. These are producing an average of 17,900 KWh of electricity.
- **Renewable energy:** 33% of purchased electricity has been replaced with green scheme renewable energy. This equates to 22,900 KWh of electricity.
- **Realtime telematics:** Webfleet live telematics have been fitted to all commercial vehicles, enabling the accurate tracking and reporting of carbon emissions and driver behaviour.
- **Salary sacrifice Scheme:** An electric car salary sacrifice scheme has been offered to all employees to encourage electric car usage for commuting.
- **Electric car charging:** Hilditch Group Ltd have installed 5 x electric charging points and offer free electric vehicle charging to employees.



# Future Carbon reduction projects (Scope 1&2)

## 2024-2028

- All purchased electricity to be replaced with green scheme renewable energy. - 22.38 tCO<sub>2</sub>e
- Natural Gas appliances to be replaced with green electric alternatives. - 0.93 tCO<sub>2</sub>e
- Company vehicles to be replaced with electric vehicles. -9.19 tCO<sub>2</sub>e

## 2028-2040

- Purchased commercial fuel to be replaced with HVO (Hydrotreated vegetable oil) as and when it becomes widely available
- Reducing lorry freight and van emissions by 90%. - 130.2 tCO<sub>2</sub>e
- Solar electricity project to install a further array of solar panels and replacing the existing panels if the technology has improved. This will equate to 124 panels reducing the requirement to purchase electricity by 44,360 KWh.
- Commercial vehicle fleet will be replaced with clean alternatives as they become available. - 14.45 tCO<sub>2</sub>e (lorry freight and vans) - 41.40 tCO<sub>2</sub>e (WTT)



## Future Carbon reduction projects (Scope 3)

- Installation of further electric car charging points
  - Use of technology to go paperless
  - Further utilisation of IT to reduce offsite meetings thereby reducing flights and hotel stays
  - Encourage working from home where possible
  - We will continue to work with our suppliers to reduce our scope 3 emissions
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- 2024 - 2028 We commit to reduce our scope 3 emissions by 10% of baseline. – 14.29 tCO<sub>2</sub>e
  - 2028 - 2032 We commit to reduce our scope 3 emissions by 20% of baseline. -28.60 tCO<sub>2</sub>e
  - 2032 – 2040 We commit to reduce our scope 3 emissions by 50% of baseline. -71.49 tCO<sub>2</sub>e

The remaining 8.93% of baseline emissions will be offset through verified carbon reduction projects.



## 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 and uses the appropriate Government emission conversion factors for greenhouse gas company reporting. Scope 1 and Scope 2 emissions have been reported in accordance with the Streamlined Energy and Carbon Reporting (SECR) requirements, and the subset of Scope 3 emissions have been reported in accordance with the published standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard. This Carbon Reduction Plan has been reviewed and signed off by the Board of Directors for Hilditch Group Ltd.

Signed	
Position	Managing Director
Date	7 <sup>th</sup> February 2024