

# Carbon Reduction Plan For Concept Products

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planet

# Our Commitment

Concept Products is committed to achieving Net Zero emissions by 2050.

## What does Net Zero mean in practice?

To achieve Net Zero, we will be aiming to reduce emissions in line with the latest science-based targets (SBTs). SBTs are greenhouse gas reduction goals set by organisations, they are defined as “science-based” when they align with the scale of reductions required to limit global temperature increases to 1.5°C compared to pre-industrial temperatures. To achieve Net Zero under this scenario, we will need to reduce our absolute emissions by 90% from our base year.

SBTi recommends that organisations commit to near-term targets (that cover a minimum of 5 years/maximum of 10 years from the base year), as well as long-term targets.

## Achieved targets:

- To procure 100% REGO backed renewable electricity, reducing market-based scope 2 emissions to zero, by 2030.

## Our near-term targets:

- Reduce scope 1 emissions by 42% by 2030.
- Continue to procure 100% renewable energy up to and beyond 2030.
- Reduce measured scope 3 emissions by 42% by 2030.
- Measure remaining scope 3 categories by 2026.

## Our long-term targets:

- Reduce our total market-based emissions (scope 1, 2 and 3) by at least 90% by 2050.
- Neutralise any residual emissions using verified carbon offsets.

**Scope 1 emissions:** direct greenhouse gas emissions that occur from sources owned or controlled by a company, such as emissions from the combustion of fuels in on-site boilers, furnaces, or vehicles.

**Scope 2 emissions:** indirect greenhouse gas emissions that result from the generation of purchased electricity, steam or other forms of energy consumed by a company.

**Scope 3 emissions:** all other indirect greenhouse gas emissions that occur in an organisation’s value chain, including emissions from upstream and downstream activities.

# Our Carbon Footprint

## Base Year Emissions Footprint

Base year 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. Base year emissions are the reference point against which emissions reduction can be measured. We have chosen to set our base year as January 2023 - December 2023.

Base Year: 2023	
<p>Base year emissions have been restated in line with updated methodologies applied by UK Government to produce spend-based emission factors used to measure emissions.</p> <p>For future reporting purposes the base year measurement will be updated in line with updates to emissions accounting methodologies, relevant emission factors or other influencing factors to ensure future measurements are comparable. The base year measurement may also be adjusted where a significant organisational change occurs.</p>	
Emissions	Total (tCO <sub>2</sub> e)
Scope 1	39.91
Scope 2*	Market-based: 5.23 <i>Location-based: 5.23</i>
Scope 3 including: <ul style="list-style-type: none"> <li>- Purchased Goods &amp; Services</li> <li>- Capital Goods</li> <li>- Fuel &amp; Energy Related Services</li> <li>- Business Travel</li> <li>- Transportation &amp; Distribution (Upstream &amp; Downstream)</li> <li>- Employee Commuting &amp; Homeworking</li> <li>- Operational Waste &amp; Water</li> <li>- Leased Assets (Upstream &amp; Downstream)</li> </ul>	645.82
<b>Total Emissions*</b>	<b>Market-based: 690.95</b> <i>Location-based: 690.95</i>

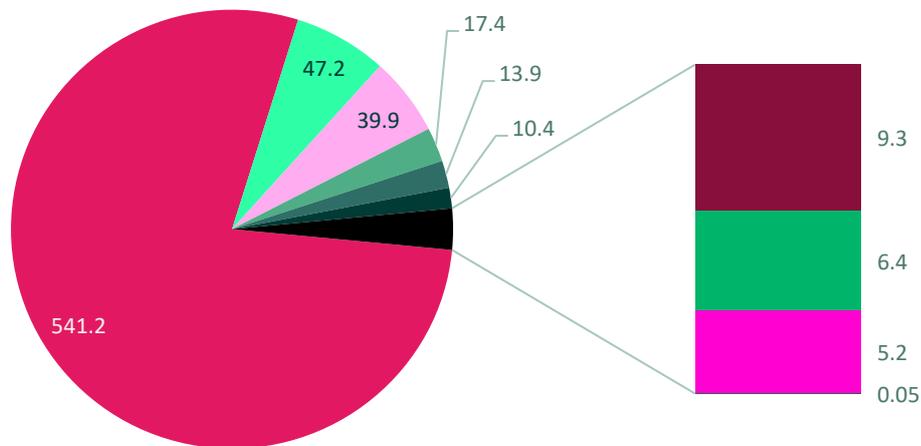
\*Purchased electricity can be measured in two ways. A location-based method reflects the average emissions intensity of grids on which energy consumption occurs (using mostly grid-average emission factor data). A market-based method reflects emissions from electricity that companies have purposefully chosen (or their lack of choice). A market-based method therefore takes into account the purchase of electricity via a verified renewable energy tariff. We have chosen to base our Net Zero target on a market-based methodology.

### Base Year Carbon Intensity Metrics

Intensity Metric	Emissions intensity
Employees (tCO <sub>2</sub> e per FTE)	27.6
Revenue (tCO <sub>2</sub> e per £m)	160.7

Based upon 25 FTEs (full-time employee equivalents), and a £4.3 million revenue during the measurement period. We are using market-based emissions to calculate our intensity metrics.

### Base Year Carbon Emissions Breakdown (tCO<sub>2</sub>e)



- Goods for Sale
- Purchased Goods & Services (none resale)
- Mobile Combustion
- Transportation & Distribution
- Commuting & WFH
- Indirect Energy Related
- Capital Goods
- Operational Waste
- Purchased Electricity
- Business Travel

# Carbon Reduction Planning

## Current Emissions Measurement and Progress

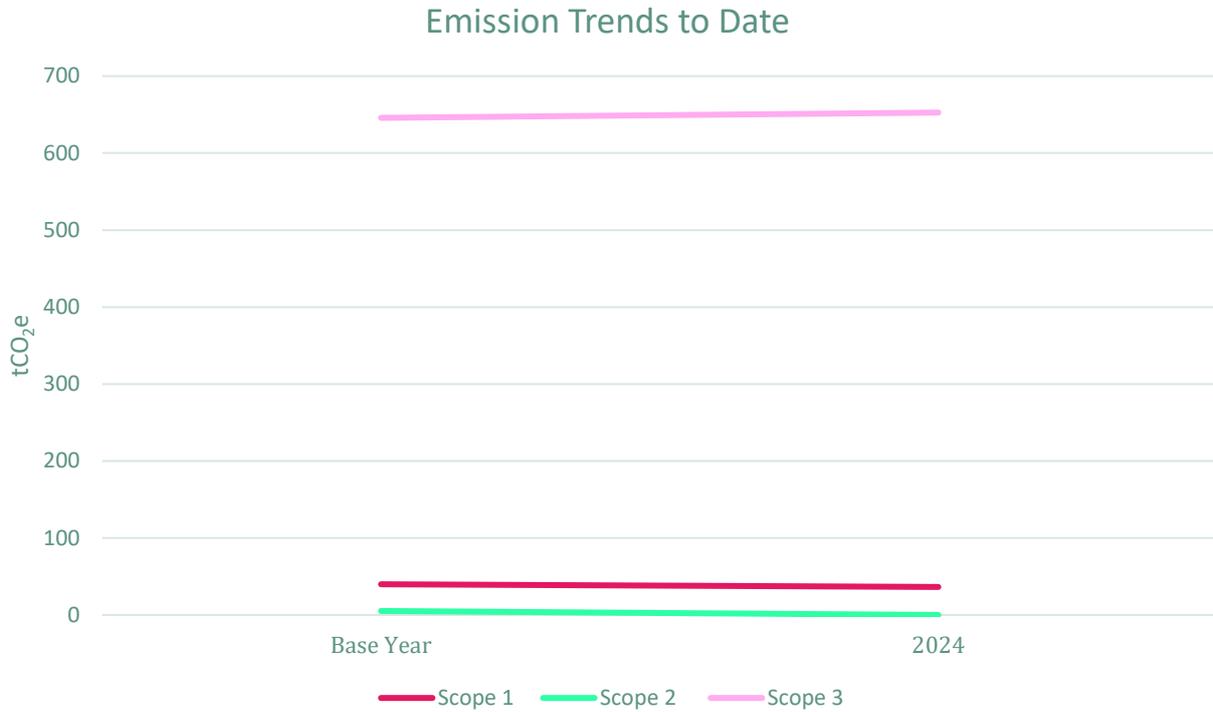
Emissions	Absolute Carbon Emissions (tCO <sub>2</sub> e)		% Change
	Base year: 2023	Current Year: 2024	
Scope 1	39.9	36.4	-8.9%
Scope 2 <i>Market-based</i>	5.2	0	-100%
Scope 3	645.8	652.6	1.1%
<b>Total emissions</b>	<b>691.0</b>	<b>689.0</b>	<b>-0.3%</b>

Metrics	Emissions Figures		% Change
	Base year: 2023	Current Year: 2024	
Employees (tCO <sub>2</sub> e per FTE)	27.6	26.5	-4.1%
Revenue (tCO <sub>2</sub> e per £m)	161.0	169.0	5.2%

Concept Products has made good progress against near-term scope 1 reduction targets, achieving 8.9% reduction in mobile combustion emissions in the 2024 reporting period compared with the base year measurement. This leaves an additional reduction of 33.1% against base year emissions by 2030 to achieve near-term targets and remain on track to achieve long-term Net Zero targets.

Scope 2 emissions have seen a 100% reduction due to the procurement of renewable energy from the start of the 2024 reporting period. Achieving Concept Products near-term scope 2 target 5 years ahead of the 2030 target.

Scope 3 emissions have seen a slight increase of 1.1% between the base and current reporting period. This will need to be monitored moving forward to ensure future years do not follow a similar trend. Improving data quality and completeness in 2024 resulted in operational waste emissions decreased significantly, restatement of base year emissions may be required as part of future reporting to bring base year figures in line with activity-based data trends once established.



## Completed Carbon Reduction Initiatives

The following emissions management measures and projects have been completed or implemented.

Activity	Completion Date	Scope
<p>Commit to measuring carbon footprint of business activities year on year to gain an understanding of pinch points and regularly be making efficient and direct improvements to reduce these emissions.</p> <p>Appointed Positive Planet to support with calculating base year carbon footprint and reduction recommendations.</p>	2021	1, 2, 3
<p>Created a Green Team to lead initiatives. This team has been made up of members from different departments to support the roll out of initiatives and management of data, this includes sharing and collaborating throughout the organisation.</p>	2021	1, 2, 3
<p>Our sales fleet consists of three hybrid and one electric vehicles. We have also implemented a carbon budget to factor into considerations around the purchase of new vehicles, including future replacements for company diesel vans.</p>	2021	1, 2, 3
<p>Our supplier evaluation system includes sustainability as the second heaviest weighted factor when considering any new contracts or when renewing existing contracts.</p>	2022	3
<p>We are in the process of implementing a PIMS system internally which will include information gathered via SEDEX to begin collating supplier specific data regarding sustainability credentials, including emissions data. This data will be used in future measurements to improve data quality and track reductions across our supply chain.</p> <p>As of June 2025 the system has been created and suppliers are being onboarded, with all supplier data expected to be available in ~12 months. Available data will in incorporated into future measurements while a complete data set is outstanding.</p>	2024 & onward	3
<p>Energy efficiency in place within the office and warehouse include:</p> <ul style="list-style-type: none"> <li>- Installation of solar panels</li> <li>- Adoption of LED lighting</li> <li>- Implementation of motion sensor and timed lighting</li> <li>- Installed timers of electrical equipment and machinery to align with working hours &amp; automatically turn off when not in use</li> </ul>	2022	2

Concept Products is ISO 14001 certified, with the latest passed audit shown here.	2026	1, 2, 3
We have adopted behaviour change initiatives within the workplace to encourage good practise around energy saving and waste management, including clear messaging for recycling of waste, closing doors & windows and turning off lights, monitors, computers and other electrical appliances (where automatic off isn't already in place) when not in use.	2021	2
Single use plastic products have been removed from our product offerings, this includes plastic bottles and other disposable products.	2022	3
Electric forklifts are in use in our warehouse, these have been in place for many years and the efficiency of available models is considered when renewal of equipment is necessary.	<2010	1, 2
Driver efficiency is tracked through vehicle tracking technologies, this enables monitoring of inefficient habits to inform employee feedback.	2020	1, 2
Where repackaging of products is required, outbound packaging is recyclable or biodegradable. Where no repackaging is required, products are shipped in their original packaging to reduce unnecessary waste through use of new materials.	2022	3
In early 2025 the proportion of hybrid vehicles within the company fleet has increased to 50%, additionally a battery electric vehicle has been introduced.	2025	1, 2, 3
In 2023 Concept Products purchased on-site solar panels to generate on-site renewable energy, reducing location-based emissions. In December 2024 we started selling excess energy back to the National Grid. With a total 29,150 kWh sold back in the first quarter of 2025.	2023 & onward	2, 3

## Future Carbon Reduction Plans

We are committing to action the following emissions management measures and projects in line with our Net Zero targets.

Reduction Plans – Scope 1 & Scope 2			
Activity No.	Activity	Target Date	Category
1	Review and implement low-cost heating efficiency options such as reducing thermostat temperatures and adding heat & solar control reflective window sheets.	2025	Purchased Electricity
2	Work to obtain information from energy supplier regarding the renewables mix of our current energy tariff to inform future emissions reporting.	<b>ACHIEVED</b>	Purchased Electricity
3	Procure a 100% REGO backed renewable electricity tariff. This change will reduce <b>market-based</b> emissions to 0 tCO <sub>2</sub> e.	<b>ACHIEVED</b>	Purchased Electricity
4	Committed to regular review of company vans to investigate whether alternatives to the current diesel vans are commercially viable. This includes consideration of whether one van can be replaced with an electric and used for local deliveries while we await a model with adequate range to fulfil our longer distance needs.	<i>ongoing</i>	Mobile Combustion, Purchased Electricity (EVs)
5	Improve company fleet data, moving away from a spend-based approach to calculating sales car emissions via collection of fuel litreage or travel mileage. This may require estimation of personal and business mileage proportions.	2026	Mobile Combustion, Purchased Electricity

Based upon the above completed and planned initiatives, it is projected that Scope 1 & 2 carbon emissions will decrease to 23.1 tCO<sub>2</sub>e by 2030.

We also aim to implement the below initiatives to address and reduce our Scope 3 emissions:

Reduction Plans – Scope 3			
Activity No.	Activity	Target Date	Category
1	<p>Commit to measuring the remaining downstream Scope 3 categories, meaning that year’s carbon emissions measurement will be a full picture of Concept Product’s carbon impact.</p> <p>Currently, the largest missing category is End-of-life Treatment of Sold Products, meaning that once these are measured, reduction activities targeted at these categories will be incorporated within this plan.</p>	2026	Product emissions
2	<p>Develop and initiate a SEDEX integrated PIMS system to collect information regarding emissions associated with products for sale. This information will feed into the improvement of data quality and allow for informed decisions regarding product offerings and strategy for decarbonisation of the supply chain.</p>	ACHIEVED	Purchased Goods & Services
3	<p>Begin integrating data from the PIMS system in future reporting years, providing relevant data to Positive Planet for incorporation into measurements.</p> <p>As of June 2025 it is projected that onboarding all suppliers to the system will take ~12 months. While not 100% of suppliers will be covered in the next reporting run all available data should be provided.</p>	2026	Purchased Goods & Services

4	<p>Develop and implement a Sustainable Procurement Policy to be sent to suppliers, in tandem begin surveying and collaborating with service providers to encourage adoption sustainable practices and improve their own carbon footprint through supplier engagement, procurement policies, contracts, reporting and monitoring mechanisms.</p> <p>As part of our efforts to audit our suppliers using 3rd party solutions we will begin requesting emissions data, beginning in 2025 when measuring our 2024 emissions. This data collection will support our reduction journey by allowing tracking of supplier reductions and encourage supply chain integration towards Net Zero.</p>	2025 & onward	Purchased Goods & Services
5	<p>As part of our supply chain integration efforts we will request emissions reports from existing logistics partners and couriers.</p> <p>This was <b>partially achieved</b> during the 2024 measurement, with one supplier providing an emissions report detailing Concept Products activity. Future reporting periods will aim for increased reporting from outstanding suppliers.</p>	2025 & onward	Upstream Distribution
6	<p>Develop and implement a Sustainable Travel Policy to support environmental impact of choices when travelling, staying in hotels and commuting. The priorities within this policy will support active travel and low emission travel options where appropriate.</p> <p>Utilise the emissions travel hierarchy:</p> <ul style="list-style-type: none"> <li>- Digital communication</li> <li>- Walking and cycling</li> <li>- Public and shared transport</li> <li>- EV's and car sharing/clubs</li> <li>- ICE vehicles and car sharing/clubs</li> <li>- Air travel</li> </ul> <p>Consider creative ways to engage and support the workforce to influence change.</p> <p>Examples include setting an internal organisation carbon credit scheme (limit that to a number of tCO<sub>2</sub>e per year), extra holiday days for low emission travel choice, bonuses, subsidised travel, equal mileage payments for diesel/petrol/EVs/cycling.</p>	2026	Mobile Combustion, Business Travel, Commuting

### Near-Term Reduction Projections (Scope 3)

Based upon the above completed and planned initiatives, it is projected that (as a minimum) Scope 3 carbon emissions will decrease from the base year measurement of 645.8 tCO<sub>2</sub>e to 374.6 tCO<sub>2</sub>e by 2030. This is a reduction of 42% and will keep us on track to Net Zero.



# Declaration and Sign Off

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>.

This Carbon Management Plan has been reviewed and approved by Concept Products' Executive Team.

**Signed on behalf of Concept Products:**

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**Name: Nick Lovelace**

**Position: Operations Manager**

**Date: 21/06/2025**

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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>