

Portion Solutions Limited – Carbon Footprint Statement and Net Zero Carbon Reduction Plan, In-line with PPN 006

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About Us

Portion Solutions Limited is a UK portion-packing manufacturer and distributor based in Telford, supplying over 400 wet and dry portioned food products to out-of-home, wholesale and contract-pack markets. The company supports national hospitality chains, wholesalers and smaller buyers, and provides both in-house brand products and co-packing or personalised portion formats for third-party brands.

Commitment to Achieving Net Zero

Portion Solutions is committed to achieving Net Zero emissions by 2050.

During March 2024 to February 2025, Scope 3 emissions, those arising from the wider value chain, constituted 58.28% of the total emissions within scope. The single largest contributor among all in-scope categories was Scope 2 *Purchased Electricity*, accounting for 36.48% of the total footprint. Progress towards our Net Zero ambitions will therefore depend significantly on lowering our electricity demand through improved energy efficiency. Additional reductions across Scopes 1, 2, and 3 are expected through broader industry and legislative changes and will be supported by decarbonisation of fossil-fuelled assets, ongoing collaboration with suppliers and updates to internal policies.

Since our March 2018 to February 2019 baseline, we have taken tangible steps to develop and implement a range of emissions reduction initiatives. We remain confident in our ability to continue expanding our operations while limiting the associated growth in our carbon impact.

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.

Baseline Year: 1st March 2018 to 28th February 2019	
Additional Details relating to the Baseline Emissions calculations.	
We have made a comprehensive audit of the included scope emissions from this baseline year in order to get a full impression of business as usual. Our projections are based on growth of the business which are reflected in our Business-As-Usual CO ₂ emissions. We have made these calculations based on Operational Control of our emissions.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	173.55
Scope 2	794.58
Scope 3 (Included Sources)	1,803.02 This includes the emissions from the following required sources of Scope 3: <ul style="list-style-type: none">• Upstream Transportation and Distribution• Waste Generated in Operations• Business Travel• Employee Commuting• Downstream Transportation and Distribution
Total Emissions	2,771.14 (tCO₂e)

Current Emissions Reporting

Reporting Year: 1st March 2024 to 28th February 2025	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	82.51
Scope 2	574.15
Scope 3 (Included Sources)	917.32 This includes the emissions from the following required sources of Scope 3: <ul style="list-style-type: none">Upstream Transportation and DistributionWaste Generated in OperationsBusiness TravelEmployee CommutingDownstream Transportation and Distribution
Total Emissions	1,573.98 (tCO₂e)

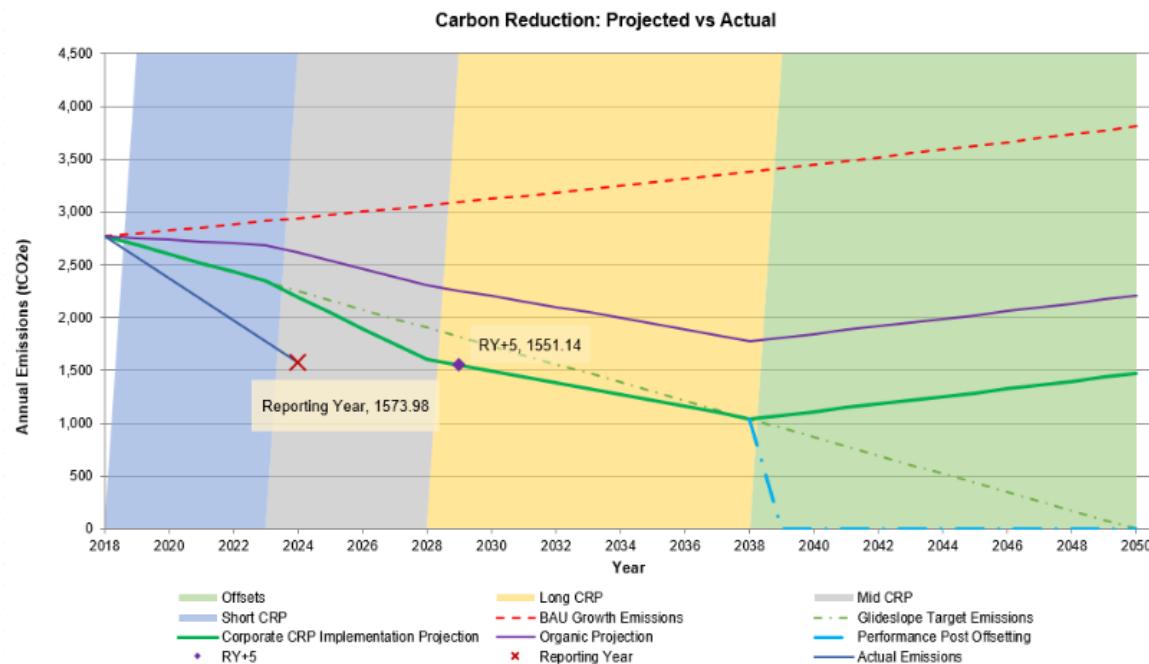
Emissions Reduction Targets

Our current emissions reduction approach is structured around a phased Carbon Reduction Plan (CRP), designed to achieve Net Zero no later than 2050. A part of the Portion Pack Group, we are aligned with Südzucker's Net Zero carbon emissions target of 2050.

We project that our Business as Usual (BAU) carbon emissions will increase over the next five years to 3,091.68 tCO₂e by March 2029 to February 2030. This is a 11.57% increase in our BAU emissions, compared to the baseline year, due to the growth of our business.

Based on the corporate and external measures we have identified, it is anticipated that our carbon emissions will decline to 1,551.14 tCO₂e over the next five years. This represents a 1.45% reduction from the current reporting year and a 49.83% decrease when compared to the projected business-as-usual emissions for RY+5.

Progress against these targets can be seen in the graph below:



Carbon Reduction Projects

Since establishing our March 2018 to February 2019 baseline, a number of environmental initiatives and operational changes have been implemented to support our sustainability goals:

- We have transitioned from two manufacturing sites to one new purpose-built modern site, with LED lighting installation already in place. The site also has 100% green energy.
- We have cycle-to-work and electric vehicle schemes to encourage employees to opt for more sustainable transportation methods.
- We have consolidated deliveries to optimise truck fill, including UOM optimisation.
- We are a member of Wrap and a signatory of the plastic pact.
- We have redesigned product packaging to reduce material use and improve recyclability.
- We are trialling energy data loggers on key machines to track usage and identify inefficiencies.

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

- **Decarbonise all assets fuelled by natural gas, replacing them with electric alternatives**

We will review all existing assets currently operating on natural gas and assess viable electric replacements that offer lower operational emissions and improved energy efficiency. This will result in an increase in electricity usage.

- **Reduce onsite fuel usage and replace with more sustainable alternatives**

We will replace onsite LPG usage with lower-carbon alternatives, such as electric solutions or biofuels.

- **Carry out site audit and implement all viable energy saving opportunities**

We aim to conduct a comprehensive site audit to identify operational inefficiencies and implement all viable energy-saving measures, reducing electricity and fuel consumption across key areas of activity.

- **Staff awareness energy-efficiency training**

Targeted staff training could be delivered to improve awareness of energy-efficient behaviours, reducing unnecessary consumption across buildings and equipment through better operational practices.

- **Carry out further delivery consolidation actions on all items delivered to site or shipped from site**

We aim to further streamline logistics by consolidating inbound deliveries into fewer, larger shipments and coordinating outbound shipments to reduce the number of trips. This approach will lower emissions and improve operational efficiency.

- **Onsite waste reduction and segregation programmes**

We will continue to ensure waste is minimised and that it is appropriately segregated and disposed of.

- **Implement green business travel policy that encourages employees to opt for more environmentally friendly transportation modes such as public transport, cycling, carpooling etc**

We aim to promote lower-impact transportation choices by developing a green business travel policy that prioritises public transport, cycling and carpooling for work-related journeys.

- **Reduction in business travel and hotel stays due to utilising online video conferencing where possible**

We will reduce non-essential travel and related hotel stays by increasing the number of e-meetings and use of collaborative digital tools, decreasing travel demand and associated emissions while maintaining effective communication.

- **Develop our green commuting policy to include car share programmes and other more sustainable transportation options**

With the cycle-to-work and electric car scheme already running, we aim to further reduce emissions associated with commuting by encouraging other sustainable transportation options such as car sharing and use of public transportation.

- **Select downstream delivery partners with green credentials**

We aim to prioritise downstream delivery partners with verified green credentials to support lower-emission transport operations and reduce the environmental impact of distribution activities.

We also expect that forthcoming developments within UK industry and infrastructure will support further reductions in our carbon footprint, including:

- Enhancements to the environmental performance of public transport systems, contributing to lower emissions from business travel and employee commuting.
- Increased sustainability within third-party logistics networks, such as the adoption of electric delivery vehicles across both upstream and downstream supply chains.
- Continued decarbonisation of electricity supplied by the National Grid, further reducing the emissions associated with our energy consumption.
- Increased proportion of biofuels in average fuel blends, contributing to lower transport-related emissions.
- Ongoing improvements in municipal waste management systems, supporting higher recycling rates and reduced landfill dependency.
- Transition of taxi fleets to hybrid and electric models, resulting in reduced transport emissions.
- Increased market share of electric vehicles, with more employees choosing hybrid or electric models for their personal vehicles.
- Air travel will gradually become more environmentally friendly over time, through the uptake of sustainable aviation fuel and other initiatives.
- Improved sustainability standards across hotel accommodation, including wider use of renewable energy, low-carbon heating and reduced-impact amenities, lowering emissions from overnight business travel.

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 006 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 standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

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) Standard³.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed..... 

Name.....Nick Fox.....

Position...UK Managing Director.....

Date:22.12.2025.....

¹ <https://ghgprotocol.org/corporate-standard>

² <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

³ <https://ghgprotocol.org/standards/scope-3-standard>