RESPONSIBLE BUSINESS FACTSHEET

Our series of factsheets provides detailed insights and key highlights from the past year, focusing on the issues that could impact our business performance, as well as the areas where we can make the greatest difference and drive meaningful, change.

CARBON

WHY IT MATTERS

We must cut our carbon emissions significantly to help avoid the worst effects of climate change. That's why we're committed to becoming a net zero business. Climate change is expected to affect us in the short, medium, and long term; physical risks like floods or droughts could disrupt our operations and supply chain, transitioning to a low-carbon future may also bring changes, such as new regulations or shifts in what customers want. At the same time, climate change gives us opportunities, like selling products with lower greenhouse gas emissions.

Delivering action on the UN Sustainable Development Goals (SDGs):

OUR COMMITMENTS

We have set targets to reduce our carbon emissions, in line with the latest science designed to keep global warming below 1.5ºC. These Science-Based Targets (SBTs) have been independently validated and approved by the Science Based Targets initiative (SBTi) and form the basis of the work that we're doing to reach net zero. Our science-based targets include:

Overall net-zero target:

- Samworth Brothers Limited commits to reach net-zero greenhouse gas emissions across the value chain by 2050.

Near-term targets:

- Energy & Industry: Samworth Brothers Limited commits to reduce absolute scope 1 and 2 GHG emissions 42% by 2030 from a 2022 base year.
- Samworth Brothers Limited also commits to reduce absolute scope 3 GHG emissions 42% within the same timeframe.
- FLAG: Samworth Brothers Limited commits to reduce absolute scope 3 FLAG GHG emissions 30.3% by 2030 from a 2022 base year.*

Long-term targets:

- Energy & Industry: Samworth Brothers Limited commits to reduce absolute scope 1 and 2 GHG emissions 90% by 2040 from 2022 base year.
- Samworth Brothers Limited also commits to reduce absolute scope 3 GHG emissions 90% by 2050 from 2022 base year.
- FLAG: Samworth Brothers Limited commits to reduce absolute scope 3 FLAG GHG emissions 72% by 2050 from a 2022 base year. *

* The target includes Forest, Land and Agriculture (FLAG) emissions and removals

OUR APPROACH

We have built our first Carbon Transition Action Plan (CTAP), our strategic roadmap to achieve carbon neutrality by 2050. It outlines the actions we will take to reduce our carbon footprint across all aspects of our operations. It is a "live plan" that will evolve and be updated as we progress. The plan is focused on how we achieve our decarbonisation targets.

Our Carbon Transition Action Plan is complex; it splits into 4 distinct workstreams, each with separate work packages, each of those split down further into individual project actions. The 4 workstreams are:

1. **Foundations:** This workstream seeks to ensure the foundations are in place to build carbon into core business processes and to make business decisions through the lens of carbon
2. **Operations (S1&2):** This workstream seeks to put in place the building blocks to deliver a 42% reduction in carbon, as well as an improvement in operational efficiency. Our operational carbon plan is focussed on three big buckets of activity that each support the management of carbon reductions:
    a. **Data and insights:** focuses on ensuring we have the right data and KPIs in place to focus activity and drive improvement. It also involves the auditing of our sites to ensure we are identifying the right projects to implement
    b. **Brilliant basics:** ensures we have the right information available to our site teams to enable best practice actions to be implemented, and ensures we are sharing information on how best to manage energy
    c. **Step change projects:** defines Group-wide projects for delivery, including the scoping of projects on renewable energy, heat decarbonisation, and refrigeration.
3. **Supplier Climate Action (S3):** This workstream seeks to engage supply partners on the measurement & reduction of ingredient footprints.
4. **Healthy & Sustainable Diets (S3):** This workstream seeks to shift consumption towards less carbon-intensive products and design carbon out of our products.

OUR PERFORMANCE

In 2024, our carbon emissions for our own operations (Scope 1&2) reduced by 7% from the previous year.

MEASURE	TARGET	2022	2023	2024
Carbon performance (tonnes CO2e)				
Scope 1 emissions - Combustion of fuel and operation of facilities	Scope 1 & 2 42% reduction in absolute emissions by end of 2030 Scope 3 (energy & industry): 42% reduction in absolute emissions by the end of 2030 Scope 3 (FLAG)* 30.3% reduction in absolute emissions by the end of 2030	73,508	70,171	65,170
Scope 2 emissions - Electricity purchased for own use (market based)		0	0	0
Scope 2 emissions - Electricity purchased for own use (location based)		21,679	19,647	19,337
Total net emissions (Scope 1 and 2)		73,508	70,171	65,170
Total gross emissions (Scope 1 and 2)		95,187	89,818	84,507
Scope 3 emissions - (m t CO2e)		1.35	TBC	TBC
Total Scope 1, 2, 3 emissions (m tCO2e)	KPI	1.42	TBC	TBC
Energy Performance (MWh)				
Electricity	KPI	112,254	95,013	93,533
Natural Gas	KPI	208,981	210,540	219,314
Transport	KPI	97,936	95,440	92,933
Other gaseous fuel	KPI	390	103	413
Other static fuel	KPI	3,584	3,925	2,499
Intensity Measures				
Carbon intensity Kg CO2e / tonne product	KPI	275	278	257
Energy intensity * kWh / tonne product	KPI	1,202	1,211	1,235

KEY:

- Metric subject to a limited assurance engagement conducted in accordance with the International Standard on Assurance Engagements (ISAE) 3000 @Assurance Engagements Other than Audits or Reviews of Historical Financial Information'.
- Total gross GHG emissions are reported to include all Scope 1 and Scope 2 emissions for the Group. This covers all sites where Samworth's has full operational control.
- The methodology applied to the calculation of GHG emissions is the 'GHG Protocol Corporate Accounting and Reporting Standard'; this sets out a corporate accounting and reporting methodology for GHGs. An 'operational control' boundary has been applied. These have also been calculated in line with Greenhouse gases -Part 1: Specification with guidance at the organisation level for quantification and reporting of GHG emissions and removals (ISO 14064-1).