

What is Ambition 2030?

The impacts of climate change and nature's decline are being felt right across the globe, posing an ever-growing threat on food production and food security. As one of the most significant contributors, the food sector must address these issues from farm to fork. FDF's environmental sustainability strategy - *Ambition 2030* - sets out how the sector can tackle these sustainability challenges and how every business can make its contribution. The strategy is supported by practical guidance on measurement, target-setting and action, such as FDF's Net Zero Handbook, and on how to navigate the increasingly complex landscape of initiatives and reporting frameworks. The strategy has five pillars, reflecting the areas our members can make greatest contribution through their action:

-  **Net Zero**
-  **Nature Restoration**
-  **Sustainable Commodities**
-  **Food Waste**
-  **Packaging**

This work sits alongside actions that members and FDF are taking on other sustainability issues including labour and human rights, diet and health, industry growth and more.

PILLAR 1: Net Zero

Ambition:

Contribute to a 50% reduction in emissions across the agrifood supply chain by 2030

Why Action is Needed

Summer 2024 was the world's hottest on record with wildfires, floods and droughts impacting food production. To keep global warming well below 2 degrees, the UK Government has a legislative commitment to reach Net Zero by 2050. The Climate Change Committee's progress report published in June 2024 shows the UK is not on track to hit this target, highlighting the lack of progress and significant need for investment in sustainable transport, heat decarbonisation and sustainable agriculture.

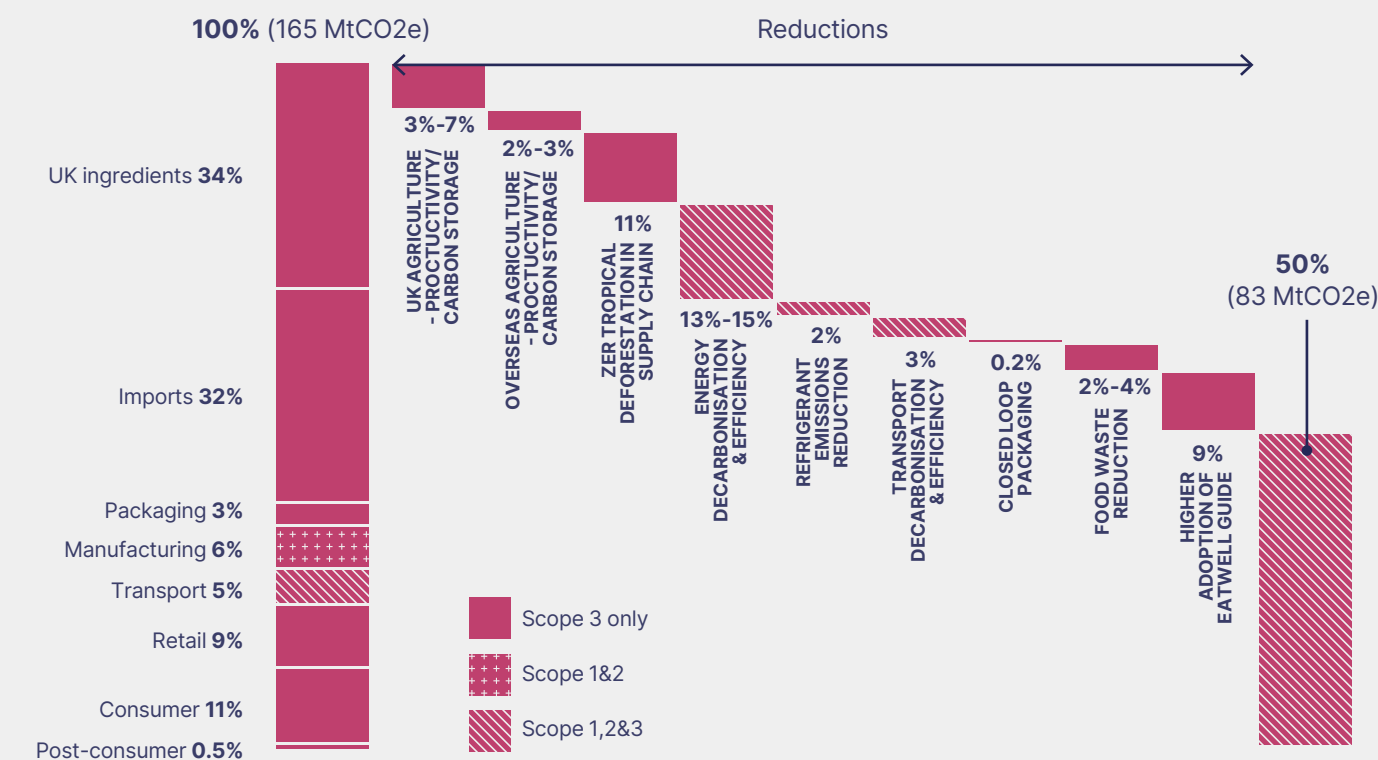
The challenge for the food sector is considerable, with food consumption accounting for 21% of the UK's total carbon emissions. Since its inception in 2021, FDF has supported WRAP's 2030 Courtauld Commitment – a farm-to-fork collaboration to reach Net Zero by 2040. As an interim target, this means delivering a 50% absolute reduction in GHG emissions by 2030. WRAP's work (see Figure 1) shows the extent of reduction required across the supply chain to deliver the Ambition. Food and drink manufacturers are central to this effort and must act to reduce direct emissions (Scope 1 and 2) and influence Scope 3 supply chain emissions.

This pillar provides a strategic overview on delivering FDF's Net Zero Ambition and is supported

by guidance on implementing actions in FDF's Net Zero Handbook. Each of the other pillars contribute to reducing scope 3 emissions (as shown in Figure 1).



Figure 1. Delivering WRAP's Courtauld Commitment: Total Emissions of UK Food Consumption across the supply chain and the reductions to deliver a 50% reduction in farm-to-fork emissions by 2030

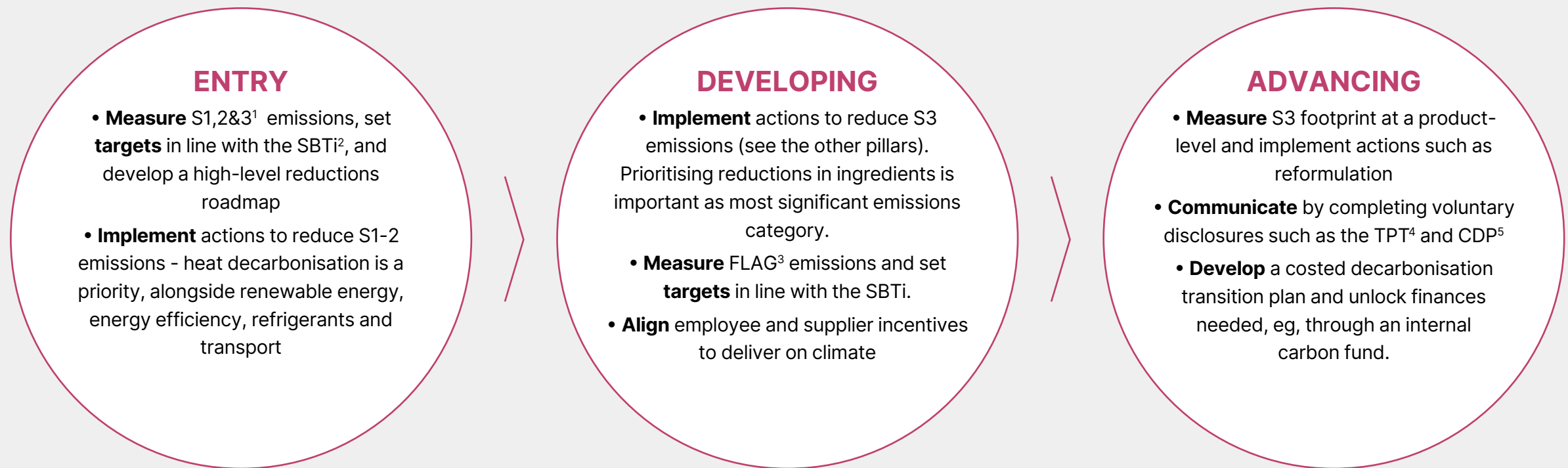


PILLAR 1:
Net Zero

Taking Action

FDF members are at different stages of their sustainability journeys in reducing emissions. Ambition 2030 addresses this by demonstrating how each business can progress from their current position.

FDF recommends members follow IGD's strategic framework for building a Net Zero Roadmap, taking action across these key areas: **measure, target, implement, finance, and communicate and advocate**. Below sets out some of the actions members may take as they progress on their sustainability journey:



Supporting Frameworks

FDF is supporting members towards Ambition 2030 by providing guidance on reporting frameworks and initiatives for each pillar. These aim to provide clarity in an increasing complex landscape, freeing up resource to focus on implementing actions to reduce emissions. For Net Zero, this covers: **SBTi, Climate Group Renewable 100 (RE100), CDP, Taskforce on Climate-related Financial Disclosures (TCFD), TPT, Manufacture 2030** and more.

Public resources:

- FDF Net Zero Handbook
- FDF Decarbonisation of Heat report:
- IGD Strategic Framework

1. S1,2&3 = Scope 1, 2 and 3
 2. SBTi = Science-based Targets initiative
 3. FLAG = Forestry, Land and Agriculture
 4. TPT = Transition Plan Taskforce
 5. CDP = Carbon Disclosure Project

Measuring success

To communicate and advocate for the sector, FDF will provide annual progress updates for each pillar of Ambition 2030. FDF will source case studies from members and use existing data, for example through data sharing with the CDP. Example metrics for Net Zero include:

- Total carbon for FDF members as reported under the Climate Change Agreement (CCA) and EU Emissions Trading Scheme
- Number of FDF members with SBTi-validated Scope 1,2,3 and FLAG targets
- Number of FDF members with a TPT-validated transition plan



FDF Supporting Activity

As the voice of manufacturing, FDF is leading the sector's efforts to tackle the causes and consequences of climate change, to help build a sustainable and resilient food system for all. Meeting the ambition of a 50% reduction in emissions from farm-to-fork by 2030 will be a challenging task as it requires collaboration across the supply chain. FDF activities include providing guidance and sharing best practice with members, working with them to understand shared barriers to action and to co-create solutions, advocating on behalf of members with supply chain partners, government and wider stakeholders. Specifically, FDF will support members within this Net Zero pillar, through for example:

Advocating for an aligned industry approach for Scope 3 reporting, and for alignment between Defra and DBT requirements

Engaging with industry and government to streamline ESG reporting frameworks and standards, e.g. e.g. lifecycle analysis (LCA) methodologies

Operating the food manufacturing CCA and influencing future scheme design to maximise energy efficiency and carbon reduction

Working with members, cross-industrial stakeholders and government to overcome the barriers to investment in decarbonising onsite emissions