



FDF's Ambition 2025:

# SHAPING SUSTAINABLE VALUE CHAINS PROGRESS REPORT 2018

2018 began with the publication of the 25 Year Environment Plan which reinforced the need for action on clean air and water, enriched biodiversity, efficient resource use, and a fundamental change in how we operate. Other key moments were the announcement of the first Environment Bill in 20 years, the launch of consultations on key policy considerations such as the draft Clean Air Strategy and the proposed plastic tax, and the publication of the Resource and Waste Strategy. Also, the unprecedented level of public interest in plastics and packaging could not be ignored, and saw the industry operating in a period of increased scrutiny. As a result, environmental issues have been put at centre stage more than ever.

The Food and Drink Federation (FDF) believes the industry plays a positive role in building more resilient and sustainable value chains into the future. Transformational change cannot be driven by any single actor and FDF members' unique position in the supply chain provides an opportunity to tackle these issues in a holistic manner. For example, innovative packaging solutions can keep food fresher for longer, save money and reduce waste, of both packaging and food.

Our members continue to show industry-leading dedication to achieving sustainability goals. FDF members have once again reported reductions in carbon dioxide emissions, down 53% since 1990, and reduced water consumption, down 39% since 2008. FDF has promoted several initiatives, including the food waste campaigns 'Your Business is Food' and the Food Waste Reduction Roadmap, and is a founding signatory of the UK Plastics Pact along with many of our members. We have continued to update members, and others, on sustainability initiatives through the Sustainability Resource Hub and have updated our Natural Capital Awareness document.

Supporting case studies can be found on the [FDF website](#).

# OUR CORE AMBITIONS

## OUR CURRENT TARGETS

## 2018 PROGRESS

### CO<sub>2</sub> EMISSIONS



Achieve a 55% absolute reduction in CO<sub>2</sub> emissions by 2025 against a 1990 baseline.

FDF members reported an absolute reduction of 53% in CO<sub>2</sub> emissions from their use of energy in manufacturing operations in 2017 compared to the 1990 baseline. This improvement on the previous year's result is very welcome despite the increased throughput compared to 2016 and demonstrates the continued commitment of FDF members to deliver emissions reductions.

Looking ahead, we face the major challenges of ongoing climate change and energy policy uncertainty and how to determine and implement the most effective and economic way to decarbonise heat production.

### FOOD WASTE



Send zero food waste to landfill from members own direct operations and reduce food waste across the whole supply chain from farm to fork, including within members own operations.

FDF has supported, and delivered, the [Your Business is Food](#) campaign to members, developed by WRAP to help businesses realise the value of reducing food waste.

FDF and several members have declared their support for the [Food Waste Reduction Roadmap](#), designed to encourage businesses across the food supply chain to adopt a consistent approach to food waste reduction and reporting.

FDF and members have continued to support other food waste reduction initiatives, such as the work under [Courtauld 2025](#) to increase redistribution of surpluses.

### PACKAGING



Minimise the impact of used packaging associated with food and drink products and to encourage innovation in packaging technology and design that contributes to overall product sustainability.

During the year FDF and its members contributed to a set of recommendations for reforming the packaging producer responsibility system, developed by WRAP, INCPEN, and the ACP on behalf of the whole packaging value chain. These recommendations were submitted to Defra ministers and helped to influence the subsequent Resources and Waste Strategy.

FDF and several members are founding signatories of the [UK Plastics Pact](#). FDF's role is to encourage wider member engagement in this important programme of work, as set out in the [UK Plastics Pact Roadmap](#), and help deliver the targets.

FDF and several member companies supported the Industrial Challenge Fund Wave 3 submission '[Smart Sustainable Plastic Packaging](#)' which aims to develop a new generation of advances and sustainable plastic packaging. FDF looks forward to the possibility of future engagement opportunities as the process continues.

During 2018 FDF also hosted a successful conference 'Plastics in food and drink manufacturing: A sustainable future' which included speakers from both Defra and HM Treasury.

### WATER



Deliver continuous improvement in the use of water across the whole supply chain and take action to ensure sustainable management and stewardship whilst contributing to an industry-wide target to reduce water use by 20% by 2020 compared to 2007.

Between 2007 and 2017, reporting FDF members have [reduced their absolute water consumption by 38.8%](#); the amount of water consumed per tonne of product was reduced by 40.1% over the same period.

These results represent a major contribution to the wider Food Industry Sustainability Strategy (FISS) industry target.

FDF is supporting the new [Courtauld 2025 Water Ambition](#) to encourage UK businesses to monitor water use and deliver water reductions in their own operations and support collective water stress-related projects.

### TRANSPORT



Reduce the environmental impact of our members' transport operations, whether from own fleet operations or third-party hauliers, in terms of both carbon intensity and air quality aspects and embed a 'fewer and friendlier food miles' approach within food transport policies.

FDF continues to promote the fewer and friendlier food miles agenda, encouraging the implementation of [FDF's 10 Point Checklist for Greener Transport](#) and will share further updates in due course.

### SUSTAINABLE SUPPLY CHAINS



To promote the recognition and uptake of sustainability standards and initiatives in the food and drink sector.

FDF has updated the [Sustainability Resource Hub](#) web tool containing information on voluntary certifications, collaborative platforms and practical tools available to businesses looking to further their sustainability agenda. New initiatives include: B Corporation, The Planet Mark for Business, EV100, LED Scale-Up, Food Waste Reduction Roadmap, Your Business is Food and the UK Roundtable on Sustainable Soya.

### NATURAL CAPITAL



Work to increase awareness of natural capital amongst members, promoting the business benefits and supporting a shift towards integrating natural capital into decision making.

FDF continues to work with its member companies to understand and protect natural capital, especially considering the 25 Year Environment Plan, which places natural capital at the centre of future environmental policy. FDF has updated its [Natural Capital Awareness Document](#) to account for the latest policy developments and member activity.

FDF has also reengaged with the [Natural Capital Coalition](#) Operations Group and takes part in regular calls which aim to share best practice. Several member companies also work directly with the coalition.