

30.1%
REDUCTION IN
WATER USE

THE EQUIVALENT
OF 2,400 OLYMPIC
SIZED SWIMMING
POOLS



46%
REDUCTION IN
CO₂ EMISSIONS



3%
REDUCTION
IN SUPPLY
CHAIN WASTE



6.8%
REDUCTION IN
TRANSPORT
EMISSIONS



7%
REDUCTION
IN CARBON
IMPACT OF
PACKAGING



FDF's Environmental Ambition

PROGRESS REPORT 2016

Since 2007, the Food and Drink Federation's (FDF) Five-Fold Environmental Ambition (FEA) has been the collective roadmap through which food and drink manufacturers have delivered major improvements in resource efficiency. In 2016, nearly a decade on, these commitments were updated and extended in order to remain industry-leading. This resulted in the launch of Ambition 2025 in October 2016, the next step on our journey to help deliver a more sustainable food system.

This progress report highlights the collective environmental progress our members achieved under the FEA, and are taking forward under Ambition 2025. Members have met FEA's target of sending zero food and packaging waste to landfill by the end of 2015, an achievement we intend to maintain in 2016 and beyond. In 2015, an absolute reduction of 30.1% in water used in the production of food and drink was made and members reduced absolute

CO₂ emissions by 46% against a 1990 baseline. Further significant progress has been made in reducing supply chain waste and the carbon impact of packaging as part of the third and final year of Courtauld Commitment 3. Finally, FDF members signed up to the Logistics Carbon Reduction Scheme have contributed to a 6.8% reduction in transport emissions compared to 2010.

Looking towards 2025, our members have expressed a strong desire to go even further. This is reflected in new commitments aimed at shaping future value chains, namely sustainable supply chains and natural capital. These are new areas for FDF but ones where we feel we can, collectively as a sector, make a positive impact. Achieving these commitments will require a co-ordinated and concerted effort across the supply chain and food and drink manufacturers are committed to playing their part.

OUR CORE AMBITIONS

OUR CURRENT TARGETS

2016 PROGRESS

	OUR CURRENT TARGETS	2016 PROGRESS
CO ₂ EMISSIONS	Achieve a 55% absolute reduction in CO ₂ emissions by 2025 against a 1990 baseline.	FDF members have achieved an absolute reduction of 46% in CO ₂ emissions from their use of energy in manufacturing operations in 2015 compared to the 1990 baseline.
FOOD WASTE	Seek to send zero food and packaging waste to landfill at the latest by 2015 and make a significant contribution to WRAP's Courtauld Commitment 3 target to reduce traditional grocery ingredient, product and packaging waste in the grocery supply chain by 3% by 2015, from a 2012 baseline.	Results from the latest survey of members' waste arisings show that FDF members sent zero food and packaging waste to landfill in 2015. The final year results of the Courtauld 3 Commitment show that manufacturers contributed to a 3% reduction in supply chain waste across the grocery sector by 2015, thereby meeting the overall 3% target for the agreement.
PACKAGING	Make a significant contribution to WRAP's Courtauld 3 target to improve packaging design through the supply chain to maximise recycled content as appropriate, improve recyclability and deliver product protection to reduce food waste, while ensuring there is no increase in the carbon impact of packaging by 2015, from a 2012 baseline.	The final year results of the Courtauld 3 Commitment show that manufacturers contributed to a 7% reduction in the carbon impact of packaging by 2015, thereby exceeding the target of a zero increase.
WATER	Achieve significant reductions in water use to help reduce stress on the nation's water supplies and contribute to an industry-wide absolute target to reduce water use by 20% by 2020 compared to 2007.	Between 2007 and 2015 FDF members submitting data reported they had reduced their absolute water consumption in 2015 by 30.1% compared to the 2007 baseline. In addition, the amount of water consumed per tonne of product had reduced by 33.7% over the same period. These results represent a major contribution to the wider Food Industry Sustainability Strategy (FISS) industry target.
TRANSPORT	Embed environmental standards in our members' transport practices, including contracts with hauliers as they fall for renewal, to achieve fewer and friendlier food transport miles and to make a contribution to the Freight Transport Association administered Logistics Carbon Reduction Scheme target to reduce the carbon intensity of freight operations by 8% by 2015 against a 2010 baseline.	Results for the fifth year of the Logistics Carbon Reduction Scheme showed that manufacturers contributed to a 6.8% reduction in average kilogram CO ₂ equivalent emissions per vehicle km in 2014 compared to 2010, meaning the Scheme is on track to meet the 2015 target.

1 - To be published in full in spring 2017

2 - 'zero' for this purpose is defined as <1% food and packaging waste by weight going to landfill to take account of minor components/residues, short-term impacts from changes in production, product recalls or other such one-off unplanned events.

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