



Overview

Healthy people

Healthy planet

Healthy progress



155 tonnes
of packaging eliminated
with new bottling line

Innovating in sustainable packaging

Packaging is essential for ensuring the quality and safety of our drinks and we take our responsibility to produce packaging that not only delights our consumers but also considers its environmental impact very seriously. We acknowledge the concerns associated with the use of packaging and our approach continues to focus on the elimination of material use through packaging light-weighting and design and investigating alternative materials with lower environmental impacts.

Sustainable packaging technology

Over the past three years we have been working in partnership with Innovate UK and the UK based SME, Natural Resources (2000) Limited, on a new sustainable packaging technology that could revolutionise packaging across multiple sectors.

This year, we have reached a proof of principle milestone on developing a viable bottle from sustainable wood fibres. The technology platform, using patent (pending) moulding and processing techniques, has been producing bottles on a prototype manufacturing line. A closure system using similar wood fibre based material has also been demonstrated.

Further work is underway to bring this technology to market as part of our sustainable packaging strategy.



This new technology has the potential to significantly reduce the environmental impact of packaging as the materials are sustainably sourced, renewable and fully recyclable and the forming process requires less energy to produce a bottle than its contemporary equivalents.

Minimising the use of materials

Our new high-speed PET line in Leeds became fully operational this year and with it the new technology that allows us to blow and fill lighter bottles. This has avoided the use of 155 tonnes of PET packaging or 23,000 2 litre bottles, equivalent to saving 443 tonnes of CO₂* - enough to fill over 2,000 double decker buses!>**



*Calculation based on PET material production having carbon footprint of 2858kg CO₂e/tonne

**Number of buses filled is based on the volume occupied by 1 tonne of carbon: 636m³

2016 Performance

Performance data