

June 25-27, 2025 | Dallas, TX

**PACKAGING
RECYCLING
SUMMIT** 

PRESENTED BY

**PACKAGING
WORLD.**

Packaging as a Scope 3 reduction lever

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Packaging as a Scope 3 reduction lever

Practical lessons in leveraging bio-circular sources to lower product carbon footprints



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**We invite you
to connect and
learn more about:**

→ LYB Solutions for
a better tomorrow

→ LyondellBasell's
Corporate
Sustainability Goals

→ The *Circulen* family
of sustainable
polymer solutions

→ Our *MoRe Tec*
proprietary catalytic
chemical recycling
technology

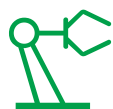
LyondellBasell:
A leader with a global footprint

Creating solutions for everyday sustainable living



100+

countries where our
products are sold



20

Countries with
manufacturing
sites and JV's



20,300¹

employees
globally

#1

largest producer
of polyethylene and
polypropylene in **Europe**

#2

producer of
polypropylene **worldwide**

1. Approximate number of full-time and part-time employees as of December 31, 2023.

PRETIUM OVERVIEW

Leading provider of specialty blow-molded and injection-molded packaging solutions to a wide-array of customers in the food, specialty beverage, health & wellness, household and commercial chemicals, healthcare and personal care businesses for both private label and national branded products.

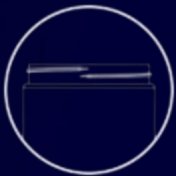
- **SBTi Commitment, Net Zero Goal by 2050**
- **Minority Business Enterprise Certified (MBE)**
- **Focus on Sustainable Packaging Options**
- **24 Global Locations organized to be highly responsive**
- **Strong capabilities in engineering and design**
- **Built from the talent and capabilities of several formerly independent companies spanning the US and Canada, with strategic locations in Mexico and Europe**

Global Network of Operations

PRETIUM



Serving Diverse Market Sectors



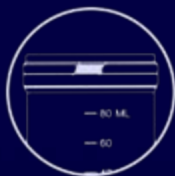
Personal Care



Food & Specialty Beverage



Household & Commercial Chemical



Healthcare



Nutrition & Wellness

End-to-End Solutions in PET, HDPE and PP



Bottles



Jars



Closures & Lids



Corrugate & Printing



Decorating



Medical Supplies

1,500 Stock Molds | Custom Molding | 110 Product Launches per Year



Brands are struggling to meet *consumer demand for lower carbon packaging*



50% of consumers would pay more for less CO₂

Would pay 1-10% more for a product that is "produced with lower supply chain/carbon footprint"¹



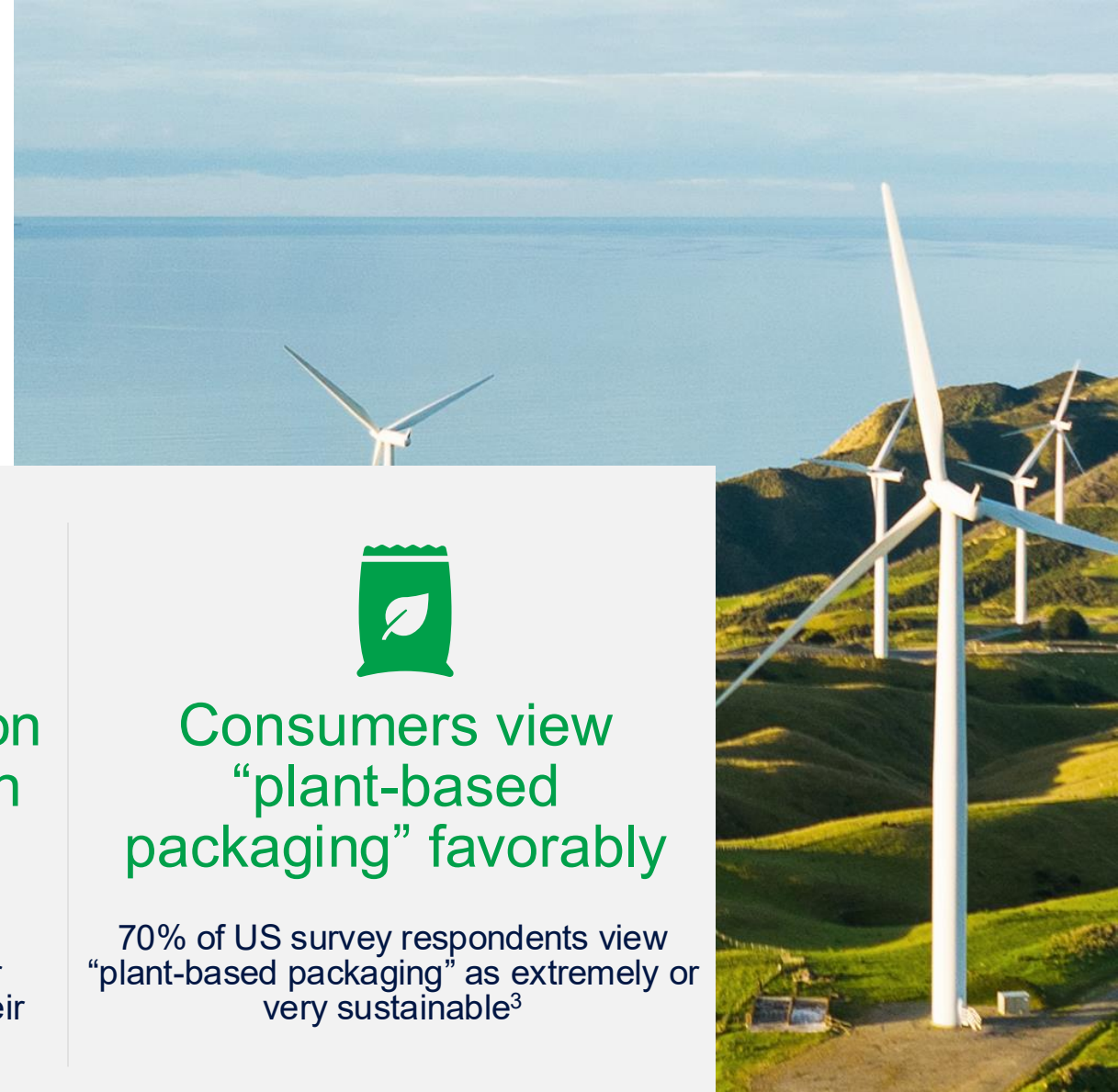
Most brands are not on pace to hit their virgin reduction goals

Only 32% of Ellen MacArthur Foundation signatories have either achieved or are on track to meet their virgin plastic reduction targets²

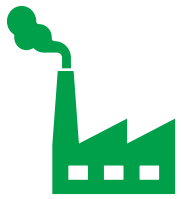


Consumers view "plant-based packaging" favorably

70% of US survey respondents view "plant-based packaging" as extremely or very sustainable³



Plastic as a CO₂ reduction lever: The promise of bio-circular resins



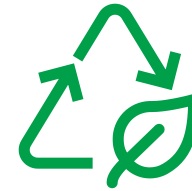
~18% share

Packaging's share of Scope 3 emissions at major CPGs¹



Up to 90% lower

Lower GHG contribution of plastics vs. non-plastic alternatives²



Up to 204% less

PCF reduction potential of *CirculenRenew*³



1. CPG = consumer packaged goods companies; data for the five largest Ellen MacArthur Foundation signatories by revenue; source: Ellen MacArthur Foundation 2024 Global Commitment Progress Report, company sustainability reports; figures include all packaging
2. Total greenhouse gas contribution including product life cycle (cradle to grave) and impact of use of plastic vs. nextbest non-plastic alternative; lower impact compared with alternatives in 13 of 14 cases, [Climate impact of plastics | McKinsey](#)
3. Compared to virgin equivalent; t CO₂eq emissions per ton of polymer production eq.; cradle-to-gate LCA approach based on a feedstock composed of waste and residue oils

Making Haleon's packaging more sustainable

Haleon is transitioning product packaging to more circular models to minimize waste and environmental impact

Haleon aims to:

- **Reduce use of virgin petroleum-based plastic** by 10% by 2025, and a third by 2030 vs a 2022 baseline¹.
- **Develop solutions for all product packaging to be recycle-ready² by 2025**, as part of a goal to make all packaging **recyclable or reusable by 2030**, where safety, quality and regulations permit.
- **Reduce Scope 3 carbon emissions** from source to sale by 42% by 2030 vs a 2022 baseline.³

Optimizing packaging to reduce the absolute amount of material used



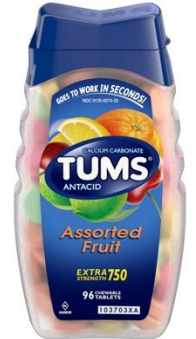
Making formats recyclable



Substituting virgin plastic with alternative resins



Recycled PET



ISCC PLUS certified bio-circular Polypropylene

How Haleon leveraged *CirculenRenew* to tackle multiple sustainability goals

