

Nestle, Unilever among companies behind UK flexible plastics recycling fund

just-food global news

May 29, 2021 Saturday 8:22 AM GMT

Copyright 2021 Aroq Limited All Rights Reserved



Length: 928 words

Byline: Simon Harvey

Body

Nestlé and Unilever are among a group of five international food companies that have set up a GBP1m (US\$1.4m) fund in the UK to address the issue of flexible plastic packaging, which for many area authorities are not currently recyclable.

Mondelez International, Mars and PepsiCo are also part of the Flexible Plastic Fund initiative, which has received the support of UK retailers Sainsbury's and Waitrose, and more are being encouraged to join as the consortium seeks to "help make flexible plastic recycling economically viable for recyclers and easier for consumers".

"In collaboration with manufacturers, retailers and recyclers, the Fund intends to improve flexible plastic recycling and reduce plastic pollution by giving the material a stable value," a joint statement explained. "This will in turn increase the supply of recycled plastic enabling industry to become more 'circular' and meet the forthcoming UK plastic packaging tax obligations. This will motivate investment in much needed jobs and infrastructure to make flexible plastic recycling a financially sustainable system in the UK."

Nestle, Unilever among companies behind UK flexible plastics recycling fund

Last year, the UK government finalised a wide-reaching plan to impose a tax on plastic packaging that does not contain at least 30% recycled plastic. It is due to come into effect in April next year with a levy of GBP200 on every tonne of plastic that does not meet the requirement.

Environment minister Rebecca Pow said in the statement: "Plastic pollution poses a major threat to our precious environment and wildlife, and that's why the Government is committed to eliminating all avoidable plastic waste by 2042.

"Through our plans for consistent recycling collections, extended producer responsibility for packaging manufacturers, a deposit return scheme for drinks containers, and a world-leading plastic packaging tax, we will go further and faster to recycle more plastic and throw less away.

"I very much welcome the new Flexible Plastic Fund which will help to recycle more plastic, and I encourage retailers, manufacturers and recyclers to lend their support."

The Fund is being led by producer compliance scheme Ecosurety, with support from the environmental charity Hubbub.

Only 16% of local authorities in the UK provide household collection services for flexible plastics such as plastic bags, wrappers, films and sachets, according to the statement. As a solution, the Fund is offering a "minimum value of GBP100 per tonne of recycled product to incentivise recyclers to process flexible plastic".

Louise Stigant, the UK managing director at Mondelez, added: "Making our snacks sustainably and in the right way is at the heart of our purpose. Increasing the recyclability of our products and creating a circular economy so our packaging stays within the economy and not the environment is a priority for us. The Flexible Plastics Fund is an important step to ensuring packaging is collected, sorted and recycled in the UK. Meaningful change can only come when everyone collaborates, from companies, governments, waste management organisations to consumers."

Sainsbury's and Waitrose have signed up to the initiative by providing flexible plastic collection points in selected stores across the UK and others are set to follow that example.

Claire Hughes, director of production, packaging and innovation at Sainsbury's, said: "We're proud to sign up to the Flexible Plastic Fund and becoming members of the initiative is the latest move in our mission to reduce, reuse, replace and recycle plastic in our own operations. Joining the Fund will give our customers access to a flexible plastic recycling system that we can all have confidence in. As part of our commitment to reduce plastic packaging by 50% by 2025 across the Sainsbury's business, we're dedicated to working with our suppliers, manufacturers and third-party organisations to continue exploring innovative ways to support a circular economy and to make it as easy as possible for our customers to recycle."

According to the statement, flexible plastic represented 22% of all UK consumer plastic packaging in 2019 but only 6% was recycled because it must be processed in a different way to other plastics to avoid contaminating rigid plastic recycling and clogging up machinery.

At least 80% of the plastics collected will be recycled in the UK, rising to 100% by 2023.

"Until 2023, where there are currently limits in UK capacity and technology, up to 20% could be exported to qualifying facilities in Europe only," the statement continued. "All material will be fully traceable and tracked from the collector through to new products. Unlike many other schemes, recyclers will only be paid if the plastic is definitely recycled. The manufacturers contributing to the Flexible Plastic Fund will then be able to access the Packaging Recovery Notes generated by this high-quality, tracked recycling scheme."

Robbie Staniforth, the head of innovation and policy at Bristol-based Ecosurety, said: "Historically, the UK recycling system has not provided enough motivation to recycle flexible plastics. By creating a sustainable market for this material, longer-term improvements can be made to ensure the flexible plastic that remains necessary for packaging is reliably recycled and eventually contributes to a circular economy, thereby tackling plastic pollution.

Nestle, Unilever among companies behind UK flexible plastics recycling fund

"We hope that by boosting this infrastructure, government and local authorities will be motivated to quickly facilitate flexible plastic recycling in the UK by making it easy for consumers to recycle via household collections in the future."

Load-Date: May 31, 2021

End of Document

Unilever, Green Earth Recycling to convert plastic waste into Park Benches

The News International

June 10, 2021 Thursday

Copyright 2021 The News International All Rights Reserved

Section: Vol. 31; No. 70

Length: 208 words

Body

Unilever Pakistan and Green Earth Recycling Pakistan have announced their efforts to collect and repurpose plastic waste into sustainable furniture.

Green Earth Recycling's business model is based on converting plastic waste into useful 'recycled plastic furniture' giving the plastic a second life, through a successful combination of material and technology. The company's sustainably made furniture is resistant to natural damage and helps save trees while reduce solid plastic waste.

This partnership with Green Earth Recycling paves the next step of the company's efforts to collect more plastic than it produces. Unilever Pakistan has also recently announced projects for a model city in Rahim Yar Khan, as well as brand led initiatives on sustainable plastic reuse.

These collaborations are part of Unilever Pakistan's larger vision on environment action in line with its contribution to the global Plastics commitments set by Unilever to cut down its use of virgin plastic, use reusable and recyclable plastic packaging and especially, collect and process more plastic than it sells. With Green Earth Recycling, Unilever Pakistan will work to recover around 2,000 tonnes of plastic waste in 2021 and re-introduce it into the circular economy.

Load-Date: June 10, 2021

End of Document

Unilever Japan and Kao Launch a Collaborative Plastic Recycling Program

Contify Retail News

May 17, 2021 Monday 6:30 AM EST

Copyright 2021 Contify.com All Rights Reserved

Length: 1315 words

Body

TOKYO, May 17 -- Kao Corporation issued the following news release:

- A Forward-Thinking Program Aimed at Realizing a Circular Economy for Plastic by Collecting Used Product Packaging and Making New Bottles from Used Bottles in Higashi-Yamato City, Tokyo

Unilever Japan and Kao Corporation will launch a collaborative recycling program to help create a circular economy for plastic packaging. Starting from June 1, 2021, the companies will collect used bottles of personal and home care products in Higashi-Yamato City, Tokyo, which will then be recycled to make new bottles. This city, which has signed a collaborative agreement with Unilever Japan, has been chosen due to its renowned recycling initiatives.

As a part of its growth strategy Unilever Compass, Unilever aims to help creating a waste-free world. By 2025, the company is aiming to halve its use of virgin plastic and help collect and process more plastic packaging than it sells. Since 2019, Unilever Japan has been using recycled plastic in its product packaging including LUX, Dove, and CLEAR. In addition, Unilever Japan launched the UMILE Program in November 2020, where used packaging is collected at retail stores, and then recycled to make novelties that are then given back to consumers to support sustainable living.

In April 2019, Kao launched its new ESG strategy-the Kirei Lifestyle Plan-which helps reduce the impact on the environment throughout the product lifecycle of its range of products. The Japanese word 'kirei' describes something that is both clean and beautiful. For Kao, Kirei not only encapsulates appearance, but also attitude-to create beauty for oneself, other people, and for the world around us. With this in mind, Kao is striving to reduce the amount of plastic used to make packaging, with the adoption of the 4Rs: Reduce, Replace, Reuse, and Recycle. In September 2019, Kao announced that it was aiming to help realize a plastic resource circulating society through "Innovation in Reduction" and "Innovation in Recycling."

Unilever Japan and Kao have been promoting plastic resource circulation by winning the support of a wide variety of stakeholders, including consumers, retailers, recycling firms, and local governments. However, in Japan, most plastic packaging is not recycled to create new packaging. This is due to various reasons, such as the varying types of plastic used for personal and home care products depending on the manufacturer, the lack of existing infrastructures to sort and collect used plastic packaging by material type, and the lack of recycling technology that can prevent degradation in plastic material quality when recycling.

In response, Unilever Japan and Kao are exploring methods to sort and collect used plastic packaging in a way that makes it easy for consumers to participate while still being commercially sustainable. The companies are also contributing toward the formulation of guidelines for personal and home care product packaging that are based on the know-how acquired through the program and which can be shared and utilized by different companies in different industries.

As members of the Japan Clean Ocean Material Alliance (CLOMA)* , Unilever Japan and Kao hope to win the understanding and collaboration of a wide range of stakeholders. They are also aiming to share the learnings from

Unilever Japan and Kao Launch a Collaborative Plastic Recycling Program

the program to other countries and regions, including the guideline for product packaging, and as a new solution to help realize a circular economy.

Program Overview

* Purpose

1. Exploring methods for the separated collection and recycling of personal and home care product packaging through collaboration with consumers, local government, and business enterprises 2. Verifying horizontal recycling technologies that can make new bottles from used bottles of personal and home care products

* Implementation period:

Starting from June 1, 2021

* Content:

Collection boxes are being installed at 10 locations within Higashi-Yamato City, Tokyo, for the collection of used packaging that have been washed and dried after their use by households. The collected packaging is then delivered to Veolia Jenets K.K., a leading company in waste management and recycling, where the packaging are sorted, washed and processed, and used in verification testing of horizontal recycling technology for transforming used bottles into new bottles.

About Unilever

Unilever is one of the world's leading suppliers of Beauty & Personal Care, Home Care, and Foods & Refreshment products, with sales in over 190 countries and products used by 2.5 billion people every day. We have 149,000 employees and generated sales of (EURO)50.7 billion in 2020. Our vision is to be the global leader in sustainable business and to demonstrate how our purpose-led, future-fit business model drives superior performance. The Unilever Compass, our sustainable business strategy, is set out to help us deliver superior performance and drive sustainable and responsible growth, while improving the health of the planet; improving people's health, confidence and wellbeing; and contributing to a fairer and more socially inclusive world. We serve consumers in Japan for over 50 years with brands including Lux, Dove, Clear, AXE, and Lipton. For more information, please visit

About Kao

Kao creates high-value-added products that enrich the lives of consumers around the world. Through its portfolio of over 20 leading brands such as Attack, Bior, Goldwell, Jergens, John Frieda, Kanebo, Laurier, Merries, and Molton Brown, Kao is part of the everyday lives of people in Asia, Oceania, North America, and Europe. Combined with its chemical division, which contributes to a wide range of industries, Kao generates about 1,400 billion yen in annual sales. Kao employs about 33,000 people worldwide and has 130 years of history in innovation. Please visit the Kao Group website for updated information.

Initiatives for Kao's ESG Strategy, the Kirei Lifestyle Plan and plastic circularity in society

Recognizing its responsibility as an enterprise that provides products which people use on a regular basis in their daily lives, the Kao Group takes active steps to reduce the environmental footprint of its products throughout the entirety of the product lifecycle. In April 2019, Kao launched the Kirei Lifestyle Plan, its ESG (environmental, social and governance) strategy, which incorporates 19 key leadership actions. Kao's purpose is to create a Kirei life for all. The Japanese word 'kirei' describes something that is both clean and beautiful. For Kao, Kirei not only encapsulates appearance, but also attitude-to create beauty for oneself, other people, and for the world around us. The Kirei Lifestyle Plan aims to integrate ESG as the foundation of its management to accelerate business growth and create products and services of better value for consumers and society.

Regarding the issue of plastic waste, which is a significant problem for society, in 2018, Kao announced its "Our Philosophy & Action on Plastic Packaging" declaration, and are abiding by the 4Rs: Reduce, Replace, Reuse,

Unilever Japan and Kao Launch a Collaborative Plastic Recycling Program

Recycle. We are substantially reducing the amount of plastic used in our packaging, by making them thinner, reusable, refillable, and reduced in volume, as well as improving our liquid concentration. We are also developing packaging that is easier to recycle. Plus, we will make efforts to switch away from fossil fuel-based plastics toward the use of sustainable materials. In September 2019, Kao announced that it would be focusing on Innovation in Reduction and Innovation in Recycling, so as to help realize a society characterized by effective plastic resource circulation.

In the future, the Kao Group will continue to implement its unique ESG activities globally, so as to deliver satisfaction and enriched lives for people around the world, and contribute to the sustainability of society.

Source: Kao Corporation

Load-Date: May 18, 2021

End of Document

ABGUS, Hindustan Unilever set up treatment plant project to recycle 40,000L of wastewater

Yourstory.in

April 6, 2021 Tuesday 6:30 AM EST

Copyright 2021 Yourstory.in, distributed by Contify.com All Rights Reserved

Length: 432 words

Byline: Anju Ann Mathew

Body

The treatment plant will recycle wastewater for irrigational purposes, groundwater replenishment, and rainwater harvesting.

With the support of Hindustan Unilever Limited (HUL), the Akhil Bhartiya Gramin Uthan Samiti (ABGUS) Tuesday inaugurated a water management project in the Dhingi village of Patiala district, Punjab.

The project aims to recycle wastewater for irrigational purposes, groundwater replenishment, and rainwater harvesting.

The rural areas in India suffer from acute water scarcity for domestic and agricultural purposes, owing to water-intensive crops, low water efficiency, and unregulated groundwater. In fact, water pollution has also effectively decreased the quality of the water in these regions.

To change this, ABGUS - a voluntary civil society organisation - working in various areas of social welfare, is continuously working in the fields of water conservation and water management by analysing the need and importance of sustainable water management.

On the successful completion of the project, Rajesh Verma, Chief Functionary and Secretary, Akhil Bhartiya Gramin Uthan Samiti, said, "Benefiting around 350 households and a total of 2,755 people, the project will reduce the usage of freshwater by providing an option of treated water to farmers, aiming at water sustainability with appropriate technologies of Water Recycle-Reuse-Recharge."

He added that the project has engaged, empowered, and evolved community sustained processes for water management, and strengthened community collectives. ABGUS will jointly work with secondary and territory stakeholders for water sustainability in the village

The organisation proposed the Seechewal Model of wastewater management that will focus on two aspects: first, recycling and reusing the treated wastewater for irrigation, and second, preventing further contamination of groundwater.

Introduced by Sant Baba Balbir Singh Seechewal, the model is a primary treatment used in Seechewal, Punjab, which removes heavy solid particles, oil separation, and remaining material from water.

Under the model, the water wells need to be cleaned regularly, which otherwise produce very poor effluents with high suspended solids content that can be detrimental to the constructed wetland and cause clogging of beds. To ensure continuous effective operation, the accumulative material, therefore, must be emptied periodically.

ABGUS, Hindustan Unilever set up treatment plant project to recycle 40,000L of wastewater

The project was planned to implement a combination of various processes through four-well systems of wastewater treatment for reuse other than human consumption such as irrigation and gardening.

Edited by Suman Singh

Load-Date: April 6, 2021

End of Document

Unilever and Alibaba launch recycling machines featuring artificial intelligence

Basic Materials & Resources Monitor Worldwide

January 5, 2021 Tuesday

Copyright 2021 Global Data Point. Provided by Syndigate Media Inc. All Rights Reserved



Length: 241 words

Body

The initiative, Waste Free World, is the first of its type and could accelerate the process of returning high grade plastic back into a closed-loop recycling system.

There are currently 20 of the recycling machines installed in offices and community spaces in Shanghai and Hangzhou.

During the course of 2021, 500 of the deposit machines will be put into market, mainly in the Shanghai and Hangzhou area, collecting up to 500 tonnes of plastic.

The project will also contribute to changing consumer behaviour through the incentive of Unilever coupons and AliPay rewards.

The system works by:

Customers scan the QR code on the bottle they want to recycle before placing it into the machine.

The AI technology identifies the type of plastic and sorts it accordingly.

The bottles recycled plastic granules will then be applied to the packaging of future Unilever products, before going back on shelf.

Rohit Jawa, executive vice president of North Asia, Unilever, said plastic has its place, but should not cause environmental pollution.

By 2025, we will make an absolute reduction of 100,000 tons in plastic use and promote the use of recyclable plastic, so that we can halve the amount of virgin plastic we use in packaging and help collect and process more plastic packaging than we sell. We believe WASTE FREE WORLD jointly launched with Alibaba Group will become the green engine of the circular economy for plastic packaging in China. 2021 Global Data Point.

Load-Date: January 5, 2021

Unilever and Alibaba launch recycling machines featuring artificial intelligence

End of Document

Unilever saved €1.2 billion of cost due to sustainable sourcing, eco-efficiencies at factories

Financial Services Monitor Worldwide

November 15, 2021 Monday

Copyright 2021 Global Data Point Provided by Syndigate Media Inc. (*Syndigate.info*) All Rights Reserved



Length: 655 words

Body

As a growing number of investors focus on ESG performance, Hindustan Unilever Limited's performance has demonstrated that a sustainability strategy contributes to long-term financial success and company growth.

Unilever claims its purpose-led brands have been growing twice as fast as the rest of our portfolio. Willem Uijen, Head - Supply Chain, Unilever - South Asia, ANZ, Indonesia, Philippines, SEAT and Vietnam told Business Today, "globally, we have saved 1.2 billion of cost as a result of sustainable sourcing and eco-efficiencies in our factories."

In May 2021, Unilever had put its Climate Transition Action Plan to a shareholder vote at its Annual General Meeting and over 99% of shareholders voted in favour of the plan to reduce greenhouse gas emissions across the company's supply chain to net-zero by 2039.

Commenting on how India's top listed companies can contribute towards India's commitment toward climate, Uijen says, "the race to net-zero carbon emissions is picking up pace. Businesses are realising the advantages of getting ahead and the risks of being left behind. Businesses must be part of the solution. Companies should pledge and plan emission reductions drastically and transition to renewable energy to meet their energy requirements. The only way to avoid the worst possible climate outcomes is for everyone to accelerate their efforts now."

As most of the companies are putting in efforts towards adopting renewable energy, energy efficiency and recycling waste, HUL is doing a bit more.

The FMCG giant has set 1.5°C aligned science-based targets to deliver zero emissions operations by 2030, to halve the lifecycle footprint of its products across the value chain by 2030, and to achieve net-zero emissions across its value chain by 2039.

"We are also transitioning away from fossil fuel-derived chemicals in our cleaning and laundry products, unlocking new ways of reducing our carbon footprint. The key component of this strategy is the Carbon Rainbow, which replaces black carbon (fossil fuel) with carbon from different sources such as green (plant), purple (atmosphere carbon dioxide capture) and blue (marine)," adds Uijen.

But HUL's initiatives go beyond this. The company has been focusing on the key areas including water, plastic waste management and sustainable sourcing.

Unilever saved €1.2 billion of cost due to sustainable sourcing, eco-efficiencies at factories

As climate change is projected to further increase water insecurity, HUL through its Hindustan Unilever Foundation (HUF) has created a cumulative water conservation potential of about 1.3 trillion litres of water across India through improved supply and demand water management and supports grassroots level interventions in more than 11,500 villages across 59 districts in 10 states and 2 union territories with almost 20 NGO partners.

Its manufacturing operations have also reduced water consumption (in m3/tonne of production) by 54% against the 2008 baseline.

"We're cutting plastic waste by using less plastic, better plastic or no plastic at all, to transition to a circular economy. Since 2018, we have facilitated the safe disposal of more than 150,000 tons of post-consumer use plastic waste with the help of collection and disposal partners across India. This year we are taking a big step by collecting and disposing of more plastic waste than the plastic we use in the packaging of our finished products," says Uijen.

Additionally, in partnership with Xynteo, HUL has also developed a school curriculum called 'Waste No More' aimed at creating awareness on waste management and reached out to 200,000 students.

Another important focus area is sustainable sourcing, where HUL has been working within the business and with external partners to eliminate deforestation from the supply chain, support human rights and tackle climate change.

In 2020, 93% of tomatoes used in Kissan ketchup continued to be sourced sustainably and over 67% of tea in India procured for Unilever brands was sourced from sustainable sources.

Load-Date: November 15, 2021

End of Document

Unilever to invest \$15m in fund aimed at plastic recycling

ICIS Chemical News

March 18, 2021 Thursday

Copyright 2021 Reed Business Information Limited All Rights Reserved



Length: 253 words

Body

HOUSTON (ICIS)--Unilever North America plans to spend \$15m in a fund that will help recycle more plastic packaging, an investment firm said.

The money will help recycle 60,000 tonnes/year of plastic packaging waste in the US by 2025, said Closed Loop Partners, [1]an investment firm that provides equity and financing for sustainability projects. Unilever's \$15m will go into Closed Loop Partners's Leadership Fund.

Unilever's investment will help the company achieve its 2025 goal of collecting and processing more plastic packaging than it sells, Closed Loop Partners said.

Already, Unilever North America uses 59,000 tonnes/year of recycled plastic packaging, Closed Loop Partners said. Its total plastic-packaging consumption is 118,000 tonnes/year.

The \$15m will help Unilever secure more recycled plastic and access recycled plastic feedstock that is processed by companies in which the fund invests, Closed Loop Partners said.

Unilever plans to cut its use of virgin plastic by half; ensure that all of its plastic packaging is reusable, recyclable or compostable; and use at least 25% of recycled plastic in its packaging, Closed Loop Partners said. The company is also promoting producer-responsibility legislation. It already participates in extended producer responsibility (EPR) programmes in Canada.

We believe plastics place is inside the circular economy where it is reused, and not in the environment, said Fabian Garcia, president of Unilever North America.

References

1. <https://www.closedlooppartners.com/>

Load-Date: March 19, 2021

Unilever North America Investment Will Recover More than Half of its Plastic Packaging Footprint; Company will collect more plastic than it sells by 2025 through Closed Loop Partners investment and shift to recycled plastic

Business Wire

March 16, 2021 Tuesday 1:05 PM GMT

Copyright 2021 Business Wire, Inc.

Length: 1197 words

Dateline: ENGLEWOOD CLIFFS, N.J.

Body

Unilever North America announced today a \$15 million investment in Closed Loop Partners' Leadership Fund to help recycle an estimated 60,000 metric tons of U.S. plastic packaging waste annually by 2025, an amount equivalent to more than half of Unilever's plastics footprint in North America. The impact of Unilever's new investment and its continued use of post-consumer recycled (PCR) plastic packaging, which is approximately 59,000 metric tons per year, will underpin the delivery of its commitment to collect and process more plastic packaging than it sells by 2025.

This press release features multimedia. View the full release here:
<https://www.businesswire.com/news/home/20210316005667/en/>

(Photo: Business Wire)

Closed Loop Partners' Leadership Fund is a private equity fund that acquires and grows companies across the value chain working to increase recycling and keep valuable materials in the circular economy and out of landfills.

"We believe plastics' place is inside the circular economy where it is reused, and not in the environment," said Fabian Garcia, President of Unilever North America. "We're advocating to transform the recycling system for a waste-free world, and we urgently need business investment to help make it happen."

"Unilever is a pioneer and leader when it comes to recognizing the economic, social and environmental value of embedding circular economy principles throughout their business, critically moving from ambitious commitments and goals to tangible action and progress," said Ron Gonen, Founder and CEO of Closed Loop Partners. "Unilever's investment in Closed Loop Partners' Leadership Fund, in addition to its existing investment in our Infrastructure Fund, will help accelerate the shift toward more circular supply chains by scaling best-in-class circular business models and supporting the technological breakthroughs and sustainable innovations that keep valuable materials continuously cycling in manufacturing supply chains."

Unilever's goal to collect and process more plastic packaging than it sells is a part of its ambitious set of "Waste-Free World" commitments. Those global commitments include halving use of virgin plastic; ensuring all of its plastic packaging is reusable, recyclable or compostable; and using at least 25 percent recycled plastic in its packaging.

Half of the 118,000 metric tons of plastic packaging used by Unilever North America is PCR plastic. Many of its brands, including Dove, Hellmann's, and Seventh Generation, already use 100 percent PCR bottles. The investment in Closed Loop Partners' Leadership Fund will help secure additional PCR plastic supply for Unilever brands and increase access to recycled plastic feedstock processed by the companies the Fund invests in.

Unilever North America Investment Will Recover More than Half of its Plastic Packaging Footprint; Company will collect more plastic than it sells by 2025 through....

In addition to its private investments to improve recycling, Unilever is advocating for producer responsibility legislation that would significantly increase broader investment needed from the industry to transform the recycling system. The company is working with major CPG companies through the Circular Economy Accelerators to promote a plan for brands to fund needed recycling infrastructure investments in the U.S. In Canada, Unilever North America participates in extended producer responsibility programs in provinces with established programs.

Note to Editors:

Unilever's Waste-Free World commitments:

By 2025, Unilever will:

- Halve our use of virgin plastic, by reducing our absolute use of plastic packaging by more than 100,000 tons
- Help collect and process more plastic packaging than we sell
- Ensure that 100 percent of our plastic packaging is designed to be fully reusable, recyclable or compostable
- Increase the use of post-consumer recycled plastic material in our packaging to at least 25 percent

Unilever will transform its approach to plastic packing through its 'Less plastic. Better plastic. No plastic.' internal framework. The framework - which was implemented in 2017 - outlines the approach to achieving its commitments and guides its innovation.

- 'Less plastic' is about cutting down the amount of plastic used in the first place.
- 'Better plastic' is about making products recyclable and eliminating problematic materials. Specifically, it's about getting recycled content into our packaging.
- And 'no plastic' is about thinking differently - using alternative materials such as aluminum, glass, paper and board where possible and removing plastic where it is not necessary.

Learn more on Unilever's Waste-Free World hub .

About Unilever North America

Unilever is one of the world's leading suppliers of Beauty & Personal Care, Home Care, and Foods & Refreshment products, with sales in over 190 countries and products used by 2.5 billion people every day. We have 149,000 employees and generated sales of (EURO)50.7 billion in 2020. Over half of our footprint is in developing and emerging markets. We have around 400 brands found in homes all over the world. In the United States and Canada, the portfolio includes iconic brand such as: Dove, Knorr, Hellmann's, Lipton, Magnum, Axe, Ben & Jerry's, Degree, Dollar Shave Club, Q-tips, Seventh Generation, St. Ives, Suave, TRESemmé, and Vaseline.

Our vision is to be the global leader in sustainable business and to demonstrate how our purpose-led, future-fit business model drives superior performance. We have a long tradition of being a progressive, responsible business. It goes back to the days of our founder William Lever, who launched the world's first purposeful brand, Sunlight Soap, more than 100 years ago, and it's at the heart of how we run our company today.

The Unilever Compass, our sustainable business strategy, is set out to help us deliver superior performance and drive sustainable and responsible growth, while:

- improving the health of the planet;
- improving people's health, confidence and wellbeing; and
- contributing to a fairer and more socially inclusive world.

While there is still more to do, we are proud to have been recognized in 2020 as a sector leader in the Dow Jones Sustainability Index and - for the tenth-consecutive year - as the top ranked company in the 2020 GlobeScan/SustainAbility Sustainability Leaders survey.

Unilever North America Investment Will Recover More than Half of its Plastic Packaging Footprint; Company will collect more plastic than it sells by 2025 through...

For more information on Unilever U.S. and its brands visit: www.unileverusa.com

For more information on Unilever Canada and its brands visit: www.unilever.ca

About the Closed Loop Leadership Fund at Closed Loop Partners

The Closed Loop Leadership Fund is Closed Loop Partners' private equity fund, focused on acquiring best-in-class circular business models that are fundamental to keeping plastics and packaging, food and organics, electronics and textiles out of landfills and within a circular system. Closed Loop Partners is a New York-based investment firm comprised of venture capital, growth equity, private equity, project-based finance and an innovation center focused on building the circular economy. The firm's business verticals build upon one another, bridging gaps and fostering synergies to scale the circular economy.

To learn about the Closed Loop Leadership Fund, visit Closed Loop Partners' website .

View source version on businesswire.com: <https://www.businesswire.com/news/home/20210316005667/en/>

CONTACT: Catherine Reynolds
Unilever Media Relations
201-894-7760
MediaRelations.USA@unilever.com
<http://www.businesswire.com>

Graphic

(Photo: Business Wire)

Load-Date: March 16, 2021

Unilever to introduce recyclable toothpaste tubes

Contify Retail News

May 18, 2021 Tuesday 6:30 AM EST

Copyright 2021 Contify.com All Rights Reserved

Length: 748 words

Body

London, United Kingdom, May 18 -- Unilever issued the following news release:

Unilever's oral care brands including Signal, Pepsodent and Closeup have announced plans to convert their entire global toothpaste portfolio to recyclable tubes by 2025.

After four years of development, the recyclable tubes will be available later this year in two of Unilever's biggest oral care markets: France and India. First launching in France with the company's leading oral care brand Signal, the new tubes will be rolled out across its biggest range, Integral 8, which represents over a third (35%) of Unilever's toothpaste portfolio in the country.

Traditionally, most toothpaste tubes are made from a combination of plastic and aluminium, which gives the packaging its flexibility but also makes it difficult to recycle. Instead of aluminium, the new tubes will use a material made mostly of High-Density Polyethylene (HDPE), which is one of the most widely recyclable plastics globally. It will also be the thinnest plastic material available on the toothpaste market at 220-microns, which will reduce the amount of plastic needed for each tube. To encourage wider industry change, the innovation will be made available for other companies to adopt.

Samir Singh, Executive Vice President, Global Skin Cleansing and Oral Care said: "Plastic pollution is undoubtedly one of the biggest environmental challenges of our time. We can see its impact on our planet every day, including the billions of toothpaste tubes dumped into landfills every year. That's why I'm proud of this latest packaging innovation which will see our entire toothpaste portfolio shift to recyclable tubes by 2025. It's been a long and challenging journey to get to this point, but we hope this transformation will inspire the wider industry to also make the change."

The design has been approved by RecyClass, which sets the recyclability standard for Europe, as well as laboratories in Asia and North America. Meeting these rigorous requirements mean the new tubes can be recycled within standard HDPE recycling streams.

Working in partnership to drive innovation

Unilever's oral care brands partnered with multiple global packaging manufacturers including EPL (formerly Essel Propack), Amcor, Huhtamaki and Dai Nippon Indonesia (DNPI). In addition, formulation and flavour experts at Unilever were essential throughout the testing process to ensure the new tubes continued to protect the quality and taste of the product.

Babu Cherian, R&D Oral Care Packaging Director at Unilever said: "Recyclable tubes mark a key milestone in our packaging journey and, more significantly, they have the potential to transform the whole oral care industry. Together with our manufacturing partners, we're making the new design available to any producers interested in adopting the new material, with the ambition to accelerate industry change."

Unilever to introduce recyclable toothpaste tubes

Alan Conner, Vice President - Europe, EPL (formerly Essel Propack) said: "When it comes to making oral care sustainable, it has been challenging to develop a product that is recyclable without adding extra plastic to the tube. EPL is a global market leading supplier of toothpaste tubes and is delighted to support this breakthrough innovation representing a major turning point for the oral care industry and is a key first step in reducing plastic waste, enabling consumers to minimise their impact on the planet. Given the size and scale of Unilever, their commitment to convert 100% of its global toothpaste portfolio by 2025 will unquestionably lead others to take action as well."

To drive further change across the waste management industry, Unilever is working with global recycling organisations to help ensure that the new tubes are collected and recycled. This will be the case in France, where consumers can put the new tubes in their home recycling bin ready to be collected and turned into new products.

This is only the start of Unilever's oral care journey. Brands including Signal also plan to introduce more PCR (post-consumer recycled) plastic into their recyclable tubes by 2022 in France and other European markets. This will significantly reduce the use of virgin plastic and support the move towards a circular economy.

More broadly, the innovation contributes to Unilever's commitment to ensure that 100% of its plastic packaging is designed to be reusable, recyclable or compostable, and its ambition to help collect and process more plastic packaging that it sells.

Source: Unilever

Load-Date: May 18, 2021

End of Document

Mondi teams with Unilever to promote recyclable packaging

Industrial Goods Monitor Worldwide

July 23, 2021 Friday

Copyright 2021 Global Data Point. Provided by Syndigate Media Inc. All Rights Reserved



Length: 508 words

Body

Unilever and Mondi have partnered to develop a new high barrier paper-based packaging material for Unilevers Colmans dry Meal Maker and Sauces range. Their goal is to reduce plastic, increase paper content, and consequently ensure recyclability in the existing UK paper waste stream.

By replacing the previous unrecyclable multi-material laminate with recyclable paper packaging, Mondi supports Unilever in its sustainability targets. The aluminum, as well as all unnecessary plastic layers of the previous material, were eliminated. This resulted in a new packaging solution with paper content of 85% and an ultra-thin functional plastic layer that seals the packaging and provides barrier protection for the food. Mondi and Unilevers R&D teams identified this layer as the minimum acceptable protection needed to ensure a long shelf life while maintaining high quality and reducing food waste.

Mondi and Unilever closely collaborated throughout the entire development process, including mastering the challenge of limited access to production facilities during the Covid-19 pandemic. Starting with a proof of concept, followed by extensive line trials at both Mondi and Unilevers R&D pilot plants provided the flexibility to quickly prototype and test the packaging material before scaling up.

This collaborative method goes to the heart of Mondis EcoSolutions customer-centric approach of working closely with its customers to ensure that the best possible and most sustainable product is created while meeting the customers requirements, as well as that of its end user and the environment.

Unilever focuses on the principle of a circular economy and the importance of creating value within it. Two of their key targets are to transform the entire packaging portfolio into technically recyclable, reusable or biodegradable solutions as well as to halve the amount of plastic used by 2025, which this new packaging solution addresses.

Fikerte Woldegiorgis, foods marketing director, Unilever UK&I, says, At Colmans, were big and bold when it comes to our flavors, and were keen to make equally bold steps when it comes to our sustainability commitments. We are delighted to partner with Mondi to develop this recyclable paper packaging, becoming the first big brand within the category to do so. The new packaging, which uses a paper-base, ensures that shoppers can enjoy the same great tasting product they know and love, and now with the added benefit of being able to recycle the packs.

Torsten Murra, global head of key accounts consumer flexibles, Mondi, adds, MAP2030, Mondis action plan for the next 10 years to achieve our ambitious 2030 sustainability commitments, focuses on circular driven packaging and paper solutions, created by empowered people, taking action on climate. By working closely with Unilever, we were

Mondi teams with Unilever to promote recyclable packaging

able to co-create a packaging solution that will deliver on all counts and is recyclable, providing a valuable resource for the circular economy to drive real change towards a more sustainable future. 2021 Global Data Point.

Load-Date: July 23, 2021

End of Document

Unilever Invests \$15M to Expand Sustainable Packaging through Closed Loop Partners' Fund

waste360.com

March 19, 2021

Copyright 2021 Informa Business Media, Inc. All Rights Reserved

Length: 2021 words

Byline: Liz Bothwell

Body

Unilever North America has made a \$15 million recycling infrastructure investment in the Closed Loop Partners' Leadership Fund. This effort aims to recover an estimated 60,000 metric tons of U.S. plastic packaging waste annually by 2025.

The Closed Loop Partners' Leadership Fund is a private equity fund focused on acquiring companies along the value chain to build circular supply systems. Unilever North America's investment will ensure access to recycled plastics feedback processed by the companies that the fund invests in and enable many Unilever brands to incorporate post-consumer recycled (PCR) plastic in packaging beyond the bottle – including caps, lids and tubes. Half of the 118,000 metric tons of plastic packaging used by Unilever North America is PCR plastic. Many of its brands, including Dove, Hellmann's, and Seventh Generation, already use 100% PCR bottles.

Get the details.

Waste360 spoke with Tom Langan, head of Unilever North America Communications and Bridget Croke, managing director of Closed Loop Partners to get their perspectives on this investment, their partnership, and how this work fuels the circular economy and the future of sustainable packaging.

Waste360: How did this particular investment come about?

Langan: For Unilever, one of our Waste-free World commitments is that we have a commitment to help collect and process more plastic packaging than we sell by 2025.

Our other commitments are interconnected and focus on the use of recycled content and we need more access to materials. We also have experience working with Closed Loop and we know the integrity of their work. We wanted to make sure it was going to have impact at scale, and that it was going to provide the materials we need back through the investments they make in different companies. This way, we have opportunities to access some materials and to bring it back into our brands for PCR use.

Croke: We built our Closed Loop Leadership Fund, which is our private equity arm, which Unilever just invested in, as I'd say an evolution of the types of investments we feel like are needed in order to solve some of those supply chain breakages, to be able to scale a circular economy and circular supply chains.

Unilever Invests \$15M to Expand Sustainable Packaging through Closed Loop Partners' Fund

Certainly, we saw a lot of our corporate partners, like Unilever, that were part of our Closed Loop – and now we call it the Closed Loop Infrastructure Fund. Through that fund, we were really just building up supply pre-competitively and were actually taking acquisition stakes in companies across the recycling supply chain. This gives us more opportunity to be able to help the companies that are strategic investors in this fund.

We take these best-in-class operators that we're investing in and help scale and grow them into new markets while also being able to help the corporate investors access that recycled content coming out of these facilities. It's an evolution in how we're able to work across the whole supply chain, and not only build supply but also help get that into the hands of the brands that have those goals.

Waste360: Unilever has talked about a "Less Plastic. Better Plastic. No Plastic." internal framework. Is there an equal emphasis on each one of those? Or do you think some are more key than others?

Langan: When you look at delivering our commitments overall, I think that improving the recycling infrastructure is going to really help us in some of the other areas around recycled content and other commitments. For the Less plastic. Better plastic. No Plastic. framework, I think they're really all equal and I think one thing that we have is a commitment to an absolute plastic reduction, so no plastics is going to have a role in that, finding alternative materials, and other types of innovations around that.

If you think about, we have Seventh Generation, which has their zero plastic line that's out now and we're moving into other reusables. We have a new Dove deodorant product that is refillable and uses a stainless-steel cylinder for the refill. There are ways that we can substitute plastics. There's a commitment to absolute reduction, but equally, we want to make sure we have better plastics where we do use plastic. Plastic has a lot of attributes and benefits, and we want to make sure we use recycled content where we can. I think we have to look at all of them together.

Waste360: Absolutely. Bridget, you probably see that with a lot of the companies that you're working with – the balance between using plastic, using better plastic, and then whether or not to use plastic at all.

Croke: Yes, definitely. I think the key is there's no silver bullet and I don't think one strategy is going to help us achieve the bigger outcome that we're all striving for. The Unilever approach makes a ton of sense to me, and I think that Unilever is a leader in putting out these ideas, and then moving toward executing and achieving those goals.

It is really setting the standard for a lot of companies out there, but we have also found a real ecosystem of collaboration because this is a system challenge. It requires a system solution, and nobody can solve this or write a check big enough on their own. Much like Unilever, we're taking the approach of how do we invest in solutions across those three categories as well? While we don't use that language, it's definitely a concept that we use as a strategy too and I think a lot of our other investors do as well.

Waste360: Could you talk about Unilever's targets around producer responsibility?

Langan: Yes, we support and participate in EPR programs around the world where they exist. We advocate for well-designed programs in a sense that it can help really make sure that all brands are contributing towards having a more circular recycling system and the resources are there.

Unilever Invests \$15M to Expand Sustainable Packaging through Closed Loop Partners' Fund

We have EPR programs in Canada, Europe, and other markets around the world, and we are advocating for EPR. There are different forms of EPR, but the traditional sense of EPR we don't really have in the U.S. right now. There are bottle deposit laws and other things that you could be seen as a type of EPR, but what we're talking about, the comprehensive EPR for all packaging, we don't have. We are working with a number of brands to advocate for this through the circular economy accelerators.

We've seen a number of states that are considering legislation on EPR. There's been some interest in Congress on how they could look at this in the longer range. We're trying to help shape that to have a well-designed system, but that will take time and it's not going to happen overnight. I think there's some real interest in states like California and New York, Washington, Connecticut, and others have been really looking at this for a while and I think they are probably closest to that.

I think if you look at the number of companies, not just Unilever, but across the consumer packaged goods industry that have made commitments under the Ellen MacArthur Foundation – there's going to need to be a larger scale commitment from these brands and companies to help improve the recycling infrastructure to really transform it to help meet these goals in the long run.

Waste360: How much did today's consumer play in this? Are they more vocal than they used to be?

Langan: Absolutely. I think there's a lot more awareness now more than ever around plastics, the environment and the consumption of plastics, and connecting issues around climate. I think the consumers are much more aware.

We hear it from consumers, retailers hear from consumers – it's a different age than it was when I started my career. Consumers are looking for companies that have options that are recyclable for them, that have other options besides plastic, so there's a number of things to consider, but this is not all just an anti-plastics thing.

I think there is a role for plastic where it has a lot of benefits and functionality. For example, some of our products are used in the shower and certainly there are some safety aspects of the packaging that had to be considered. It's not anti-plastic, but I think they are looking for us to make sure that it's better plastic where we can, that we're using recycled material, that we're not over-packaging and using wasteful plastics. There are a number of considerations that I think consumers are more aware of today.

Waste360: How will you market this and share this good news?

Langan: We've certainly been talking about our commitments overall. We have just recently announced the Unilever Compass. This is the follow-up to the Unilever Sustainable Living Plan, which was a 10-year plan that ended in 2020. In fact, just last week we made an announcement around what we call the Unilever Compass. That is our business strategy with sustainability embedded in it.

We'll be talking more about the Compass and our commitments toward sustainability. This is an opportunity for our brands to tell the story of how we're taking responsibility for our packaging and plastics, and can share that through different avenues with our brands and their shoppers.

Croke: This is what I love about this commitment and some of the other announcements that Unilever has made. They're starting to really drive toward the execution of their goals. It's important for companies to lead and show progress so that others see that they're able to do the same and really move the narrative from what we want to do to what we are doing.

Unilever Invests \$15M to Expand Sustainable Packaging through Closed Loop Partners' Fund

Waste360: Bridget, on your end, did you want to add anything else about what you hope that this investment can do for the supply chain overall and your work there?

Croke: Yes, our goal is no less than totally changing the packaging supply chains, and changing the economics of them. These are not small goals, but the investment will directly help us make acquisitions and start to consolidate companies across the recycling supply chain, and also create some vertical integration that will hopefully improve the cost structure of keeping materials in the packaging supply chain.

Having the strategic investors at the table is critical on the market side. It's critical to drive that signal to other investors and policymakers. Hopefully, for the whole recycling and waste management industry, this shows that everyone is moving forward in a really aggressive way, the stakes are higher, the actions are stronger, and everyone is going to need to be more innovative to keep up.

We also have our Venture Fund that's investing in earlier stage innovation and infrastructure companies that we own, and/or invest in can utilize like AMP Robotics and others that help reduce contamination on the front end, improve the process, and improve the economics of the system.

The intention is to have the ecosystem of investment types that all play together and hopefully, serve the end markets and corporate partners that we work with, but also that whole value chain and the recyclers as well.

Waste360: Tom, is there anything else you want to add?

Langan: As Bridget was saying, we're showing that we're acting to deliver on the commitment we made. We made a lot of these goals and commitments around our Waste-free World back in 2019 and some of the Ellen MacArthur ones in 2017. This is really our action behind the commitment to show that we're going to deliver on it.

If you take the estimated recovery benefits that we will get from this investment, and our use of PCR extensively across our brands like Hellmann's, Dove and others that are using 100% recycled plastic bottles, we're about 50% PCR use across our footprint. When you look at it like that, we're in a really good position to deliver on our commitment to collect and process more plastics than we sell. That really underpins the announcement and I am really excited about the partnership with Closed Loop to help deliver this.

Croke: The procurement team at Unilever has been really open and innovative, I've been super impressed with them. They're willing to get outside of the box to be able to solve this challenge.

Waste360: That is fantastic to hear. That is what it takes, right? It takes a lot of open minds and solution-oriented thinking.

Load-Date: March 19, 2021

Unilever reveals world-first paper-based laundry detergent bottle

Contify Retail News

June 10, 2021 Thursday 6:30 AM EST

Copyright 2021 Contify.com All Rights Reserved

Length: 738 words

Body

June 10 -- Unilever issued the following news release:

Unilever is using a new technology to launch the first ever paper-based laundry detergent bottle. A prototype has been developed for leading laundry brand OMO (also known as Persil, Skip and Breeze) and is set to debut in Brazil by early 2022, with an ambition for roll-out in Europe and other countries soon after. Unilever is also piloting the same technology to create paper-based hair care bottles.

This ground-breaking technology has been developed in partnership with the Pulpex consortium, a collaboration between Unilever, Diageo, Pilot Lite and other industry members. Unilever has been able to use the technology to package liquid products in first-of-its-kind paper-based bottles, made of sustainably sourced pulp and designed to be recycled in the paper waste stream.

The bottles are sprayed inside with a proprietary coating that repels water, enabling the paper-based packaging material to hold liquid products like laundry detergent, shampoo and conditioners, which contain surfactants, fragrances and other active ingredients.

Creating recyclable, paper-based packaging without additional plastic layers is a huge challenge. Pulpex's patented pulp packaging provides a promising solution to radically reduce the use of plastic and will help Unilever achieve its commitments to a waste-free world.

Richard Slater, Unilever Chief R&D Officer, said: "To tackle plastic waste, we need to completely rethink how we design and package products. This requires a drastic change that can only be achieved through industry-wide collaboration. Pulpex paper-based bottle technology is an exciting step in the right direction, and we are delighted to be working together to trial this innovation for our products.

"Innovating with alternative materials is a key part of our sustainable packaging strategy and will play an important role in our commitment to halve our use of virgin plastic materials by 2025."

Consumers are becoming increasingly aware of the impact of products on the planet and are making purchasing choices based on sustainability factors, including packaging. Delivering functionally superior products that address environmental issues that people care about, such as the innovative sustainable packaging announced today, will make Unilever a stronger, more successful business.

By 2025, Unilever has committed to:

- * Halve its use of virgin plastic, by reducing its absolute use of plastic packaging by more than 100,000 tonnes.
- * Help collect and process more plastic packaging than it sells.
- * Ensure that 100% of its plastic packaging is designed to be fully reusable, recyclable or compostable.
- * Increase the use of post-consumer recycled plastic material in its packaging to at least 25%.

Unilever reveals world-first paper-based laundry detergent bottle

Unilever is transforming its approach to plastic packaging through a 'Less plastic. Better plastic. No plastic.' innovation framework.

* 'Less plastic' is about cutting down how much is used in the first place. For example, OMO Concentrate is Unilever's first dilute-at-home laundry detergent. The six-times concentrate is designed to be poured into a standard 3-litre OMO bottle to dilute with water at home. The concentrated bottle contains 72% less plastic and 50% Post-Consumer Recycled (PCR) plastic. It's not only good for the environment - it's also better value for the consumer, saving 20-25% per wash compared to the standard OMO offering.

* 'Better plastic' is about making products recyclable, increasing recycled content, and eliminating problematic materials. Our work to use 'better plastic' includes Dove's move to 100% recycled bottles across Europe and North America, Hellmann's switching to 100% recycled bottles and jars in US and Europe and plans to convert our entire toothpaste portfolio to recyclable tubes by 2025.

* 'No plastic' is about thinking differently - using alternative materials such as aluminium, glass, paper and board where possible and removing plastic where it is not necessary. Seventh Generation has launched a zero-plastic range, while PG Tips is removing the plastic film from boxes in 2021, having already launched fully biodegradable teabags. In Chile, Unilever has partnered with Algramo to deliver a refill model directly to consumers at home, and in the UK the company recently launched its biggest refill trial to date in Europe, in partnership with retailer Asda and sustainability experts Beauty Kitchen.

Source: Unilever

Load-Date: June 11, 2021

End of Document

State Bank of Pakistan and Unilever Pakistan join hands to promote Renewable Energy

Contify Banking News

May 4, 2021 Tuesday 6:30 AM EST

Copyright 2021 Contify.com All Rights Reserved

Length: 738 words

Body

May 4 -- Governor State Bank of Pakistan issued the following news release:

Governor State Bank of Pakistan (SBP) Dr Reza Baqir has said that financing for sustainable development is the need of the hour and Financial Institutions have a crucial role in this area. He was addressing a webinar jointly hosted by SBP and Unilever Pakistan to create awareness about the SBP's Renewable Energy Financing Scheme which has been used by Unilever to convert 30% of its factories to renewable energy.

Dr. Baqir stated that the Pakistan faces challenge as a result of climate change and adopting prevention strategies are of paramount importance. In this regard he pointed out that the SBP has issued Financing Scheme for Renewable Energy (<https://www.sbp.org.pk/Incen-others/sme-4.asp>) with a view to promote renewable energy projects. Governor Baqir highlighted the key features of the scheme that can be beneficial for the stakeholders ranging from the corporates to the individuals. The scheme has evolved over time and received strong response and Dr. Baqir urged participants to benefit from this facility. As of February 2021 financing of around Rs36 billion have been extended for 521 projects producing approximately 850 MW. He went on to add that mobilization of financial resources towards resource efficient and sustainable avenues would play a central role in mitigating climate change. Pakistan is member of Global Sustainable Banking Network (SBN) since 2015 and green/sustainable finance policies are being aligned with global environmental and social standards and best practice.

Chairman and CEO of Unilever Pakistan, Mr. Amir Paracha in his address said that the Renewable Energy Financing Scheme offers tremendous social and business value to companies and producers both in terms of their environmental footprint and cost savings ambitions. The financing scheme in Pakistan has enabled them to fast-track their renewable energy goals whilst remaining financially feasible. He mentioned that Unilever is sharing this as a best practice for other corporate players, as its sustainability in its best form. They are benefitting the country and environment whilst their own business has seen a positive impact.

SBP's Renewable Energy Financing scheme is an innovative solution that aims to encourage investments for clean energy in Pakistan. This is part of the country's efforts to diversify the energy mix and reduce climate change impact. The scheme offers varied financing options ranging from PKR 400 million to PKR 6 billion for a range of entities and persons. This includes captive energy units as well as commercial projects and individual consumers who may share excess production with the national grid. The SBP issued its Financing Scheme for Renewable Energy in 2016 and based on positive feedback the scheme was revised in July 2019. SBP also introduced a Shariah compliant version of this Scheme in August 2019. The scheme aims at meeting Pakistan's growing electricity demand through renewable energy and promoting clean energy projects as part of Sustainable Development Goals (SDGs). It promotes the use of indigenous resources such as wind, solar and hydro to generate electricity as well as encourages the use of renewable energy at consumer level to support NEPRA's Net Metering Regulations.

As part of this financing scheme, Unilever availed a loan of PKR 833 million through Standard Chartered Bank to set up 8.85 MW of renewable energy production facilities across four factories in Punjab. This effort is in line with

State Bank of Pakistan and Unilever Pakistan join hands to promote Renewable Energy

Unilever's global mission for carbon neutrality and sustainability in its manufacturing process. Unilever has committed to remove carbon emissions from operations by 2030, as well as net zero emissions from their products by 2039, which will be 11 years ahead of the 2050 Paris Agreement. The renewable energy solution was implemented by Reon Energy Limited, producing 13 million KW units of energy per year, resulting in annual savings of PKR 182 million and a reduction in 5,075 tons of CO2 emissions. The impact of projects such as the one implemented by Unilever prove the benefits of adopting renewable energy solutions by the wider industry in Pakistan.

The webinar was attended by various chambers, media organizations, Presidents and CEOs of banks, energy experts, representatives of Pakistan Business Council and senior officials from SBP.

Source: Governor State Bank of Pakistan

Load-Date: May 5, 2021

End of Document

Hindustan Unilever to be plastic waste-neutral this year

The Economic Times

February 27, 2021 Saturday

Copyright 2021 Bennett Coleman & Co. Ltd. All Rights Reserved

Section: FMCG

Length: 606 words

Byline: Namrata Singh

Body

Hindustan Unilever (HUL) will achieve 100% plastic waste collection this calendar year. This means the FMCG giant will collect and process more plastic packaging waste than what it uses. In the process, HUL will become the first FMCG company of a large scale to achieve plastic waste neutrality. This year onwards, HUL will enable processing of over 1 lakh tonnes of post-consumer plastic waste through collection from all states and Union Territories, covering over 100 towns.

During calendar year 2020, HUL had collected and facilitated environmentally safe disposal of almost 60,000 tonnes of plastic waste. The nearly Rs 40,000-crore company makes Lux soap and Lipton tea, along with several daily use products sold at over 8 million outlets. Among other consumer firms, Nestle India has already attained plastic neutrality, while Dabur is expected to by March 2022. There has been growing concern around plastic pollution and its adverse impact on the environment. Repeated warnings issued by scientists on the negative impact of plastic waste such as wrappers, discarded packaging material and sachets - not only on the environment but also the health of people - have triggered action from packaged consumer goods companies. HUL CMD Sanjiv Mehta said, "Our vision is one where key stakeholders work together to ensure that plastic stays in the economy and out of the environment. As a responsible company, we are committed to playing our part." Having developed an ecosystem of partners enabling the collection and safe processing of plastic packaging waste, HUL ED (supply chain) Willem Uijen said, "We have now scaled up our joint efforts to collect more plastic packaging waste than our total plastics footprint, four years ahead of what we previously thought was possible." Nestle, with domestic sales of Rs 12,642 crore, collected plastic equivalent to post-consumer plastic waste generated by all its brands in 2020, said a company spokesperson. This ensured plastic neutrality. The spokesperson, however, did not provide the quantum of waste collected. ITC has a model for sustainable management of multi-layered plastic (MLP) packaging waste. This has channelised around 500MT of MLP/low-value plastic (LVP) waste for recycling in 2019-20. In the current year 2020-21, ITC said it will collect more than 70% of the post-consumer MLP waste (which amounts to over 28,000 tonnes) and will exceed 100% next year. Dabur too has a plan to become plastic waste-neutral by March 2022. For this, Dabur India CEO Mohit Malhotra said the company will be collecting, processing and recycling 22,000MT of post-consumer plastic waste from across the country. This covers both recyclables (like PET, HDPE, beverage cartons) and non-recyclables (multi-layered plastic). This year (in 2020-21), Malhotra said Dabur is well on course to collect over 11,000MT of post-consumer plastic waste. Most companies are implementing these initiatives by partnering with various organisations for collection of plastic waste and also reaching out to housing societies and commercial establishments. The plastic recycling industry, too, has been taking shape in India over the past few years, making it important to formulate product packaging from recyclable material. Marico uses around 95% recyclable material for packaging and has committed to make it 100% by FY2025. Marico's chief supply chain officer Jitendra Mahajan said the company carries out its extended producer's responsibility by collecting multi-layered plastic material equivalent to its consumption, and disposing it in an environment-friendly manner. For Reprint Rights: timescontent.com

Hindustan Unilever to be plastic waste-neutral this year

Load-Date: February 26, 2021

End of Document

Cargills, Unilever team up to help reduce plastic waste

Sunday Times (Sri Lanka)

May 16, 2021 Sunday

Copyright 2021 Wijeya Newspapers Limited All Rights Reserved

Length: 458 words

Body

Two leading corporates - Cargills and Unilever Sri Lanka -, recognising the need for a holistic solution to tackle the growing concern on managing plastic waste in the country, have joined to establish a sustainable plastic waste management system across nine Cargills Food City outlets in Colombo.

Utilising the diverse network of resources and expertise of both companies, this holistic system will cover collection, distribution, segregation, and recycling of plastic waste. The companies hope to extend this initiative to other outlets across Sri Lanka. The initiative forms part of Unilever Sri Lanka's purpose-led agenda to reduce its environmental impact by responsibly managing its plastic footprint, and further aligns with Cargills' vision towards building a sustainable environment for Sri Lanka, the companies said in a media release.

A demarcated plastic drop-off point will be installed at each location, with the option of disposing either hard plastics (bottles, tubs, cups) or flexible plastics (shopping bags, wrappers) at the customers' convenience. The collected plastic waste will be picked up and transported to a collection hub for further segregation. Following this, all recyclable plastic waste will then be dispatched to recycling centres while the non-recyclable plastic waste will be sent to waste-to-energy recovery centres. This end-to-end process will be closely monitored to ensure that plastic waste is safely disposed in an environment-friendly manner.

Asoka Pieris, Managing Director - Cargills Food Company said, 'Given the widespread visibility and presence of Cargills Food City outlets in the country, this project will significantly reduce the damaging effects of plastic waste. We further hope that this initiative will raise awareness and instill plastic recycling as a consumer habit, making progress towards a sustainable future.'

Aruna Mawilmada, Customer Development Director - Unilever Sri Lanka, noted: 'We are excited to partner with Cargills to make a positive impact on the environment. Reducing plastic waste is a global and national need and has always been a top priority for Unilever. While we believe that plastic must be used responsibly, as it is often the most safe and efficient way to get our products across to consumers, it should not happen at the expense of the environment. This is why we have come forward with Cargills to introduce our new waste management system which is one of many Unilever initiatives that are in place to protect and conserve our planet.'

The nine Cargills Food City outlets include the Pelawatta, Mount Lavinia (STC), Rajagiriya, Kandana, Wattala, Maharagama, Katubedda, Kollupitiya and Bloemendhal outlets, together with the KFC restaurant located in Marine Drive.

Load-Date: May 17, 2021

Cargills, Unilever team up to help reduce plastic waste

End of Document

Unilever: World-first laundry capsule in market made from industrial carbon emissions

Contify Retail News

April 21, 2021 Wednesday 6:30 AM EST

Copyright 2021 Contify.com All Rights Reserved

Length: 1113 words

Body

London, April 21 -- Unilever issued the following news release:

Unilever has partnered with LanzaTech and India Glycols to produce a surfactant made from industrial carbon emissions instead of from fossil-fuels. The innovative shift in production utilises biotechnologies and a newly configured supply chain between the three partners, who are working together for the first time.

Typically derived from fossil fuels, surfactants are a critical ingredient for creating the foam and cleaning action of many household cleaning and laundry products, from dish soaps to fabric detergents. The new process now allows surfactants to be made using recycled carbon.

Recycled carbon is a key form of renewable carbon and is essential to eliminating the use of fossil fuels. A recent report published by the Nova Institute and Unilever in April 2021^[1] estimates that demand for fossil-derived chemicals will more than double by 2050. Renewable carbon production will need to increase by a factor of 15 by 2050 to phase-out the use of fossil carbon in consumer products.

The process marks the first time a surfactant made using captured carbon emissions will come to market in a cleaning product. The new surfactant will be used in an OMO (Persil) laundry capsule, which will launch in China on April 22nd, World Earth Day. The product will come at no extra cost to consumers.

The product arrives to market as China continues to work towards its pledge of achieving net zero carbon by 2060, and consumers increasingly seek out environmentally friendly products and practices. Unilever consumer data from 2020 found that 87% of consumers in China considered climate change as serious a threat as Covid-19, the highest of all countries polled.

The breakthrough process involves primarily three stages:

- * **Capture:** LanzaTech, the world leader in CarbonSmart(TM)products, uses biotechnology to capture waste industrial emissions at its Beijing Shougang LanzaTech plant in China and converts these emissions to ethanol.
- * **Conversion:** India Glycols Ltd converts the ethanol into ethylene oxide, a key feedstock to make surfactants at their site in India.
- * **Formulation:** Unilever uses the surfactant in the new OMO laundry capsules, manufactured at its Hefei factory in China.

The partnership is just one in a series of innovations Unilever is investing in as part of its Clean Future strategy, announced in September 2020. Under Clean Future, Unilever seeks to eliminate fossil-fuel based chemicals from its cleaning and laundry product formulations by 2030.

Unilever: World-first laundry capsule in market made from industrial carbon emissions

Central to Clean Future is Unilever's 'Carbon Rainbow', a framework that diversifies sources of carbon. The OMO innovation is an example of 'purple carbon': carbon captured from industrial emissions. The process LanzaTech is using to create ethanol from captured carbon cuts the GHG emissions from this process by 82% compared to the traditional fossil-fuel process, according to a LanzaTech study.

Peter ter Kulve, President Home Care, Unilever said: "Advancements in technology like this mean we can now reinvent the chemistry of our products. Instead of valuable carbon being released directly into the atmosphere, we can capture it and recycle it in our products instead of using fossil fuels.

"We want to make sustainability easy for everyone that uses our products. New innovations like this help move our iconic cleaning brands away from fossil fuels without compromising on performance or affordability. We're excited by the potential that this breakthrough represents for future innovations across our portfolio and our industry."

Jennifer Holmgren, CEO, LanzaTech said: "Our planet is running out of time and how we treat carbon requires urgent revision. By working with Unilever and IGL we can turn waste carbon into an opportunity, keeping fossil fuels in the ground and enabling new circular processes to make the products we use every day."

Uma Shankar Bhartiya ji, Chairman and Managing Director, IGL said: "At IGL, we have always been focusing on exploring novel ways to exploit renewable resources for making specialty products for our valued customers in different sectors. We are proud of being part of this consortium with Unilever and LanzaTech and creating the world's first purple surfactant to launch in market."

In September 2020, Unilever announced its Clean Future strategy to eliminate fossil fuels in cleaning products by 2030.

Central to Clean Future is the 'Carbon Rainbow', a novel approach to diversify the carbon used in product formulations.

Non-renewable fossil sources of carbon (identified in the Carbon Rainbow as black carbon) will be replaced using captured CO₂ (purple carbon), plants and biological sources (green carbon), marine sources such as algae (blue carbon), and carbon recovered from waste materials (grey carbon).

Alongside these commitments from the Home Care division, Unilever has committed to achieving Net Zero emissions from all products by 2039.

About LanzaTech

Carbon recycling company, LanzaTech is a global leader in gas fermentation, making sustainable fuels and chemicals via biological conversion of waste carbon emissions, including industrial off-gases; syngas generated from any biomass resource (e.g. municipal solid waste), organic industrial waste, agricultural waste); and reformed biogas. LanzaTech's expertise in fermentation scale up, reactor design, machine learning and synthetic biology has enabled the company to commercialize its recycling process and demonstrate production of over 100 different chemicals. With global investors and partners, LanzaTech has a pipeline of commercial projects around the world and is working across the supply chain to provide novel circular solutions to mitigate carbon by producing consumer goods that would otherwise come from fresh fossil resources.

Founded in New Zealand, LanzaTech is based in Illinois, USA and employs more than 170 people, with locations in China, India and Europe.

Further information is available at www.lanzatech.com

About India Glycols LTD

India Glycols is a leading company that manufactures green technology-based bulk, specialty and performance chemicals and natural gums, spirits, industrial gases, sugar and nutraceuticals. The company was established as a single mono-ethylene glycol plant in 1983. Since then, IGL has brought together cutting-edge technology,

Unilever: World-first laundry capsule in market made from industrial carbon emissions

innovation and an unflagging commitment to manufacture a wide range of products that have found global demand. Today, IGL's state-of-the-art, integrated facility is the first of its kind in the world using feedstocks from renewable sources.

Footnote:

[1] The Nova Institute: Turning off the Tap for Fossil Carbon (Published 21st April 2021)

Source: Unilever

Load-Date: April 22, 2021

End of Document

Unilever and Mondi develop paper-based Colman's packaging

MarketLine NewsWire (Formerly Datamonitor)

July 22, 2021 Thursday 12:14 PM GMT

Copyright 2021 MarketLine All Rights Reserved



Section: ALLIANCES AND JOINT VENTURES

Length: 311 words

Highlight: UK-based companies Unilever and Mondi have jointly developed aluminium-free, recyclable paper-based packaging for Colman's Meal Maker and Sauces range.

Body

The high-barrier packaging material replaces the previously used multi-material laminate, which is not recyclable. The packaging removes aluminium and other unnecessary plastic layers and features 85% paper content, with an ultra-thin functional plastic layer serving as barrier protection for the products. The packaging is recyclable in the UK's paper waste stream.

The two companies collaborated throughout the entire development process, from the proof of concept to line trials. Unilever UK and Ireland food marketing director Fikerte Woldegiorgis said: "At Colman's, we're big and bold when it comes to our flavours and we're keen to make equally bold steps when it comes to our sustainability commitments. "We are delighted to partner with Mondi to develop this recyclable paper packaging, becoming the first big brand within [our] category to do so. "The new packaging, which uses a paper base, ensures that shoppers can enjoy the same great tasting product they know and love, now with the added benefit of being able to recycle the packs." Mondi Consumer Flexibles key accounts head Torsten Murra said: "Mondi's action plan for the next ten years to achieve our ambitious 2030 sustainability commitments focuses on circular-driven packaging and paper solutions created by empowered people taking action on climate. "By working closely with Unilever, we were able to co-create a packaging solution that will deliver on all counts and is recyclable, providing a valuable resource for the circular economy to drive real change towards a more sustainable future." Unilever aims to make its entire packaging portfolio recyclable, reusable or biodegradable solutions and halve its plastic content by 2025. Last month, the consumer goods company developed a technology to create paper-based bottles for laundry detergent in partnership with the Pulpex consortium.

Load-Date: August 5, 2021

UN Climate Conference Sponsor Unilever Is Among World's Biggest Plastics Polluters: REPORT

The Daily Caller

October 26, 2021 Tuesday 05:39 PM EST

Copyright 2021 The Daily Caller, Inc. All Rights Reserved

Section: DAILY-CALLER-NEWS-FOUNDATION; world

Length: 490 words

Byline: Thomas Catenacci, Energy & Environment Reporter, tcatenacci@dailycallernewsfoundation.org

Body

Link to Image

Unilever, the world's third-biggest polluter of plastics, has signed on to sponsor the upcoming United Nations climate conference where leaders hope to set ambitious goals to curb global emissions.

The consumer products brand is behind only the Coca-Cola Company and PepsiCo. regarding plastics pollution, according to the report published Monday by the environmental group Break Free From Plastic (BFFP). In July, Unilever announced that it would be a principal partner for the United Nations' upcoming high-level climate conference in Glasgow, Scotland.

"But it's not up to governments alone to solve the climate crisis," Unilever CEO Alan Jope said in a statement announcing the sponsorship agreement. "Without decisive action on a global scale, climate change is the biggest long-term risk to Unilever's business, and I know we are not unique in this."

"Taking decisive action to help address climate change is not only important for people and the planet, it's also critical for business," he added. **(RELATED: Americans Believe Climate Change Is Happening But Are Only Willing To Pay \$1 In Carbon Tax, Poll Shows)**

Jope said Unilever was committed to achieving net-zero emissions from operations by 2030 and from its products by 2039, according to the announcement. He added that world leaders, in both the public and private sector, must work together to promote ambitious climate policies.

Link to Image

An Indian boy walks through plastic waste on Juhu beach in Mumbai on June 2, 2018. (Punit Paranjpe/AFP via Getty Images)

However, the company has risen in the ranks of top plastics polluters, the BFFP report showed. Since the group began tracking the data, Unilever had never been a top three contributor in plastics pollution before 2021.

"For the first time since global brand audits began in 2018, Unilever has risen to become the #3 top polluter during the same year that the company is serving as a Principal Partner for the UN climate change summit COP26 in Glasgow," BFFP said in its release Tuesday.

"Given that 99% of plastic is made from fossil fuels, and that the fossil fuel corporations are actively shifting their focus to plastic as an increasing source of revenue, Unilever's role in COP26 is particularly insulting," it continued.

UN Climate Conference Sponsor Unilever Is Among World's Biggest Plastics Polluters: REPORT

Research from Yale University and Columbia University has documented how mass plastic production contributes to global warming.

The upcoming UN conference, COP 26, is slated to take place between Oct. 31 and Nov. 12. World leaders hope to agree to a fresh round of policies aimed at reducing global emissions and avoiding catastrophic climate change.

Unilever did not immediately respond to a request for comment on the matter.

Content created by The Daily Caller News Foundation is available without charge to any eligible news publisher that can provide a large audience. For licensing opportunities of our original content, please contact licensing@dailycallernewsfoundation.org.

Graphic

Environmental activists raised banners on Tuesday in London, England. (Dan Kitwood/Getty Images)

Load-Date: October 26, 2021

End of Document

-Unilever - New public-private coalition launched to mobilize more than \$ 1 billion to protect tropical forests and enhance global climate action

ENP Newswire

April 23, 2021 Friday

Copyright 2021 Normans Media Limited All Rights Reserved



Length: 2826 words

Body

The Leaders Summit on Climate a group of governments and companies announced the LEAF Coalition, an ambitious new public-private initiative designed to accelerate climate action by providing results-based finance to countries committed to protecting their tropical forests. This initiative aims to mobilize at least \$ 1 billion in financing, kicking off what is expected to become one of the largest ever public-private efforts to help protect tropical forests, to the benefit of billions of people depending on them, and to support sustainable development.

'The LEAF Coalition is a groundbreaking example of the scale and type of collaboration that is needed to fight the climate crisis and achieve net-zero emissions globally by 2050. Bringing together government and private-sector resources is a necessary step in supporting the large-scale efforts that must be mobilized to halt deforestation and begin to restore tropical and subtropical forests.' said Special Presidential Envoy for Climate John Kerry.

The Lowering Emissions by Accelerating Forest finance (LEAF) Coalition is an initiative with initial participation from the governments of Norway, the United Kingdom, the United States, and leading companies including Amazon, Airbnb, Bayer, Boston Consulting Group, GSK, McKinsey, Nestle, Salesforce, and Unilever. Participants in the Coalition will support high-quality emissions reductions from tropical and subtropical forest countries, enabling efforts to reduce and end deforestation. Emergent, a US non-profit organisation, will provide a platform to facilitate transactions and serve as the administrative coordinator of LEAF.

LEAF aims to expand to include support from additional countries and companies in the months ahead. The final list of governments and companies participating in this initiative, and the total financial support mobilized through the Coalition, will be announced when emissions reduction purchase agreements are signed with tropical forest countries by the end of the year.

Boris Johnson, UK Prime Minister said: 'The world's tropical forests are the lungs of our planet and yet we are losing these great, teeming ecosystems at an unconscionable rate. This is having a devastating impact on the billions of people who rely on forests for their livelihoods and sustenance and is setting back our efforts to tackle climate change. Time is running out to protect our tropical forests from irreversible loss and limit global warming to 1.5-degreeC. That is why the UK is proud to have joined our partners in the hugely exciting LEAF Coalition,

-Unilever - New public-private coalition launched to mobilize more than \$ 1 billion to protect tropical forests and enhance global climate action

galvanising business investment and working hand-in-hand with forest countries to stop deforestation, cut global greenhouse gas emissions and put nature on the path to recovery.'

'Tropical forests are indispensable to fight climate change and biodiversity loss, and have received far less attention and finance than they deserve. Today, the LEAF Coalition takes a first, crucial step to change that', said Norwegian Prime Minister Erna Solberg. 'Finally, tropical forest countries can be assured that financial rewards are available if they can demonstrate reduced deforestation. I am delighted that big companies are now stepping up to provide this finance in addition to cutting their own emissions.'

Ending tropical deforestation by 2030 is a crucial part of meeting global climate, biodiversity and sustainable development goals. Tropical forests have an invaluable role to play by absorbing carbon from the atmosphere.¹ Protecting tropical forests offers one of the biggest opportunities for climate action in the coming decade - providing almost a quarter of cost-effective mitigation by 2030.² The motivation behind LEAF is to raise global climate ambition and contribute to tropical forest protection. Tropical forests around the world are under threat. The destruction of primary rainforests increased by 12 percent from 2019 to 2020. Overall, the world lost more than 4.4 million hectares of primary tropical forest cover last year, an area larger than the size of Switzerland.³

Participating companies are already committed to deep voluntary cuts in their own greenhouse gas emissions in line with science-based targets and consistent with the long-term temperature goals of the Paris Agreement. Their contributions to the LEAF Coalition come in addition to, and not as a substitute for, internal emissions reductions. The LEAF Coalition is an avenue for companies to support additional and urgently needed climate action in tropical forest countries, supporting them to achieve increasingly ambitious national climate targets, known under the Paris Agreement as nationally determined contributions (NDCs).

Bharrat Jagdeo, Vice President of Guyana said: 'The Government of Guyana welcomes the launch of LEAF. Tropical forest countries have long called for the ecosystem services provided by the world's standing tropical forests to be properly valued, through both public and private finance. This will enable people who live in forests and forest countries to create jobs and economic opportunity from an economy that works with nature, instead of today's reality where forests are often worth more dead than alive. If this new economy is to be more attractive than the old economy, LEAF must also catalyse funds that flow quickly and efficiently. The systems to enable this can only be successful if forest countries are involved in their design - and we stand ready to work with the LEAF Coalition to achieve the innovation required.'

Andrea Meza, Minister of Environment and Energy of Costa Rica said: 'Costa Rica is deeply committed to leveraging nature-based solutions as a key component of our efforts to build a future that is just, decarbonized, adapted and resilient. We welcome the launch of the LEAF Coalition and especially its timely results-based finance windows which provide necessary support for countries with high-ambition NDCs such as ours. We look forward to collaborating in this new effort, in the spirit of the San Jose Principles, focused on environmental integrity and high ambition.'

Ensuring the full and effective participation of relevant stakeholders - in particular, Indigenous Peoples and local communities - is a key principle for the LEAF Coalition. LEAF participants and forest country partners will work together to ensure forest protection plans will respect the rights of Indigenous Peoples and members of local communities. Emergent, along with Coalition participants, will be seeking views and input from Indigenous Peoples and other stakeholders over the next few months prior to the conclusion of any purchase agreements.

-Unilever - New public-private coalition launched to mobilize more than \$ 1 billion to protect tropical forests and enhance global climate action

'The power of this Coalition is the example it sets, in particular for companies, whose participation is needed to mobilize the funding needed to protect tropical forests. The LEAF Coalition sets a high standard for how companies can supplement deep cuts in their own emissions by investing in additional emission reductions from tropical and subtropical forests and also by ensuring that the rights of indigenous peoples who have and who continue to protect these forests are respected and fulfilled. These emissions reductions are not a substitute - but come in addition to - deep cuts in emissions from their own value chains in line with science-based reduction targets,' said Victoria TauliCorpuz, former UN Special Rapporteur on the Rights of Indigenous Peoples and the Executive Director of Tebtebba (Indigenous Peoples' International Centre for Policy Research and Education).

Christiana Figueres, the UN's former climate chief and founding partner of Global Optimism said, 'Now is the time for leaders in both the public and private sector to incentivise the protection and restoration of nature, for a better chance of limiting temperature increase to 1.5C. Today's Coalition announcement delivers new finance flows toward eliminating tropical deforestation at scale, improving community resilience and governance, increasing biodiversity - all necessary to thrive beyond the climate crisis.'

'Ending forest loss by 2030 is critical to addressing every environmental challenge we face, from climate change and biodiversity loss, to the pollution crisis. But for this to happen we need to put the right price on carbon because we know that when pollution is taxed, industries shift. I welcome the establishment of the LEAF Coalition - an ambitious initiative that will make available on a large-scale - the finance we need to conserve and sustainably use our forests, in a way that sees it as an addition to, and not a substitute, for deep cuts in emissions. Financing our forests is financing the sustainable development goals.' said Inger Andersen, Executive Director of the United Nations Environment Programme.

Before funding is provided to any country, an independent third-party will verify that deforestation - and the associated greenhouse gas emissions - has been reduced across entire countries, states or provinces, known collectively as 'jurisdictions.' If a jurisdiction has protected forests in one part of its territory, while significant deforestation occurs in another part, that jurisdiction will not qualify for LEAF financing.

'Climate change is the greatest threat to our planet, and the LEAF Coalition offers us an opportunity to bring together governments and companies to fight it,' said Jeff Bezos, Amazon founder and CEO. 'In uniting behind a common cause, the countries and companies of the coalition have a chance to end deforestation by 2030. As founders of The Climate Pledge - a commitment to reach the goals of the Paris Agreement 10 years early - we're excited to support this important initiative and encourage others to do the same.'

'Airbnb is proud to participate in the LEAF Coalition and work to protect our planet's tropical forests and biodiversity. Protecting tropical forests is a vital step in reducing global carbon emissions and the LEAF Coalition is a great example of how governments and businesses can work together to tackle the climate crisis.' said Brian Chesky, co-founder and CEO, Airbnb.

Werner Baumann, CEO of Bayer said: 'The climate emergency calls for bold action and new collaboration. As a global leader in health and nutrition, Bayer is living up to its responsibility to fulfill the Paris Agreement. This includes continuous innovation at the intersection of biology and technology, for example new business models for farmers to capture CO2 emissions. It is in this same spirit that we proudly join the LEAF Coalition. We look forward to working with the countries and corporate participants involved in protecting and restoring tropical forests. There will be no climate solution without forest protection.'

-Unilever - New public-private coalition launched to mobilize more than \$ 1 billion to protect tropical forests and enhance global climate action

Rich Lesser, Global CEO, Boston Consulting Group said: 'As part of our bold ambition to achieve net-zero climate impact by 2030, BCG is proud to join the LEAF Coalition and contribute to accelerating the pace and scale of global forest protection. The world's forests-which today cover 30% of the earth's land surface-are an incredibly valuable resource, storing carbon, purifying water and air and safeguarding biodiversity. Achieving net-zero globally hinges on our ability to protect this vital resource.'

Emma Walmsley, CEO GSK said: 'As a global healthcare company we want to play our part in protecting and restoring the planet's health, to protect and improve people's health. We are committed to be carbon net zero and nature net positive by 2030. This will require meaningful reductions of our own impact and will help make our business more resilient - ultimately protecting our products that people rely on. We believe the LEAF Coalition offers an effective and credible mechanism to have real and systemic impact on climate, nature and health.'

'McKinsey is excited to participate in the LEAF Coalition and to work together with leaders from across the public and private sectors to accelerate investments in forest conservation and restoration, while supporting local communities and livelihoods.' said Kevin Sneader, Global Managing Partner, McKinsey Company.

Mark Schneider, CEO, Nestle said: 'Tackling deforestation and restoring forests are must-win battles for addressing global climate change. Nestle is proud to join the LEAF Coalition, working with national governments and other companies to accelerate climate action. This complements our drive towards reaching net zero emissions, achieving deforestation-free supply chains and planting the equivalent of 200 million trees by 2030.'

'We're facing a climate emergency, and we need to act now,' said Marc Benioff, Chair and CEO, Salesforce. 'Our forests are the lungs of our planet, and we must conserve, restore, and grow them to avert the worst effects of climate change. No single organization or country alone can save our forests from further harm. That's why Salesforce is proud to be an initial participant in the LEAF Coalition, which provides an innovative way to invest in protecting our tropical forests, sequestering carbon at scale, and restoring the planet that sustains us.'

Alan Jope, CEO, Unilever said: 'For nearly two decades, Unilever has been involved in industry efforts to eliminate deforestation from commodity supply chains. We have learned that individual actions alone - however bold - will never drive system change. Collective action is needed for real impact. The launch of the LEAF Coalition today provides fresh hope that we can end deforestation at scale and get the world on track for the 1.5 degree goal of the Paris Agreement.'

'There is no path to limit global warming to 1.5C and meet the Paris Agreement without stopping tropical deforestation by 2030,' Klaus Schwab, Founder and Executive Chairman of the World Economic Forum, said. 'The LEAF Coalition is a big step forward to provide real economic incentives for high ambition countries to protect and restore their forests.'

Contact:

Media

E: Press-Office.London@unilever.com

E: media@emergentclimate.com

Safe Harbour

Where relevant, these actions are subject to the appropriate consultations and approvals.

-Unilever - New public-private coalition launched to mobilize more than \$ 1 billion to protect tropical forests and enhance global climate action

This announcement may contain forward-looking statements, including 'forward-looking statements' within the meaning of the United States Private Securities Litigation Reform Act of 1995. Words such as 'will', 'aim', 'expects', 'anticipates', 'intends', 'looks', 'believes', 'vision', or the negative of these terms and other similar expressions of future performance or results, and their negatives, are intended to identify such forward-looking statements. These forward-looking statements are based upon current expectations and assumptions regarding anticipated developments and other factors affecting the Unilever Group (the 'Group'). They are not historical facts, nor are they guarantees of future performance.

Because these forward-looking statements involve risks and uncertainties, there are important factors that could cause actual results to differ materially from those expressed or implied by these forward-looking statements. Among other risks and uncertainties, the material or principal factors which could cause actual results to differ materially are: Unilever's global brands not meeting consumer preferences; Unilever's ability to innovate and remain competitive; Unilever's investment choices in its portfolio management; the effect of climate change on Unilever's business; Unilever's ability to find sustainable solutions to its plastic packaging; significant changes or deterioration in customer relationships; the recruitment and retention of talented employees; disruptions in our supply chain and distribution; increases or volatility in the cost of raw materials and commodities; the production of safe and high quality products; secure and reliable IT infrastructure; execution of acquisitions, divestitures and business transformation projects; economic, social and political risks and natural disasters; financial risks; failure to meet high and ethical standards; and managing regulatory, tax and legal matters. A number of these risks have increased as a result of the current Covid-19 pandemic.

These forward-looking statements speak only as of the date of this document. Except as required by any applicable law or regulation, the Group expressly disclaims any obligation or undertaking to release publicly any updates or revisions to any forward-looking statements contained herein to reflect any change in the Group's expectations with regard thereto or any change in events, conditions or circumstances on which any such statement is based.

Further details of potential risks and uncertainties affecting the Group are described in the Group's filings with the London Stock Exchange, Euronext Amsterdam and the US Securities and Exchange Commission, including in the Unilever Annual Report and Accounts 2020.

T: 0800 888 6666

Website: www.unilever.com.ar

[Editorial queries for this story should be sent to newswire@enpublishing.co.uk]

Load-Date: April 23, 2021

End of Document

Co-op partners with Unilever to launch packaging trial for shoppers to refill and reuse conveniently

Contify Retail News

November 6, 2021 Saturday 6:30 AM EST

Copyright 2021 Contify.com All Rights Reserved

Length: 662 words

Body

Nov. 6 -- Co-operative Group Limited issued the following news release:

Unilever and Co-op have partnered together to launch two refill packaging store trials, with the aim of gaining a deeper understanding of consumer behaviour towards refillable and reusable packaging in a convenience environment - the move is Unilever's first within a convenience store.

The trial will test two refill models: 'Refill on the go' and 'Return on the go' and, some of Unilever's best-known brands: Persil; Simple; Radox and Alberto Balsam, will be available in reusable stainless-steel bottles, providing shoppers with a quick and easy option to cut plastic consumption.

Unilever's 'return on the go' scheme - which is being trialled near Wolverhampton - allows customers to conveniently pick up pre-filled stainless-steel bottles and return in-store once used, while the 'refill on the go' approach - trialled in a larger Co-op store in West Yorkshire - allows customers to purchase and refill re-useable stainless-steel bottles using a standalone refill machine in-store.

Designed to gain a deeper understanding of consumer behaviour towards refillable and reusable packaging, the trial - which tests different refill models, store formats and locations - is now available in Co-op's convenience store in Wolverhampton Rd, Codsall, and, will extend to the Co-op store in Marsh, Huddersfield, later this month (November).

Co-op's Head of Format Development, Ian McCutcheon, said: "We are continually working to develop new ways to provide added services and choice conveniently. The refillable packaging trials with Unilever are designed to test and, learn from consumer behaviour, while providing easy and quick ways for shoppers to cut their plastic consumption. We are facing into a climate and environmental crisis, and we need to act now to support consumers in making ethical purchasing decisions - by making it easier for shoppers to make small changes to their lives, together, we can make a big difference to our environment."

On the expansion of their refill trials, Unilever UK & Ireland General Manager and Executive Vice-President, Sebastian Munden, said: "Our trials with Co-op include our first test of refillable products in a smaller convenience store setting, helping us to further build our understanding of how refills work in different store sizes, locations and shopping missions. There's no 'one-size-fits-all' for reuse and refill. Offering a range of our trusted brands and products in refillable stainless steels bottles, we continue to test different models, store formats and locations across the UK to see how shoppers respond, what works best, and what we need to adapt and change. Working closely with partners like Co-op, we can help people to make more sustainable choices every day and reduce the single use of virgin plastic with the speed and urgency needed."

Earlier this year, Co-op announced its 10-point climate change action plan where the retailer pledged to radically reduce the carbon that comes from its products and operations, to become a Net Zero business by 2040 and, including selling fully carbon neutral own-brand food and drink by 2025.

Co-op partners with Unilever to launch packaging trial for shoppers to refill and reuse conveniently

The Co-op already sources 100% renewable electricity to run its stores, the convenience retailer also worked to end the price disparity of vegan food by price-matching its plant-based range, GRO, to meat and dairy equivalents in store.

Co-op has also launched an in-store soft plastic recycling scheme for packaging which is unlikely to be collected by local councils kerbside collection, meaning all Co-op own brand food packaging is recyclable.

To combat food waste, Co-op operates a number of initiatives including its own food redistribution programme, Food Share, which shares food with local community organisations. Additionally, Co-op recently announced its partnership with environmental charity Hubbub to fast-track the expansion of community fridges across the UK.

Source: Co-operative Group Limited

Load-Date: November 8, 2021

End of Document

Greiner & SABIC create Unilever bouillon packaging made from circular polymer

Industrial Goods Monitor Worldwide

January 6, 2021 Wednesday

Copyright 2021 Global Data Point. Provided by Syndigate Media Inc. All Rights Reserved



Length: 384 words

Body

Knorr bouillon powder comes in K3-F packaging, which is supplied to Unilever as separate plastic tubs and folded cardboard sleeves.

The sleeves are unfolded by a machine and slipped over the tubs directly before filling at the company.

This process is especially suitable for global brand manufacturers like Unilever who offer their product in various markets or under different brands and therefore work with a wide range of decoration solutions.

Greiner and Unilever said this gives them a high degree of flexibility in terms of the design and keeps stocks to a minimum. The packaging is also stackable, which saves space during transport, as well as making this process more sustainable.

The packaging is directed at powdered foods, cereals, pet food as well as various non-food applications.

Once empty, the consumer can remove the cardboard sleeve and dispose of the two packaging components separately.

The certified circular polypropylene from SABIC's Trucircle portfolio uses post-consumer mixed plastic as feedstock which is broken down into its molecular building blocks, to create virgin plastics which are then used to produce these new recyclable tubs and lids.

The goal is to produce about one million Knorr bouillon powder packages for Unilever from 100% circular polymer.

Mike Ross, senior packaging manager at Unilever, said: Our goal is to continue making our packaging more environmentally friendly together with partners like Greiner Packaging and SABIC especially in the food segment without consumers having to lower their standards in terms of design, performance, quality, user friendliness, and food safety. We are now testing this using material produced from 100% circular polymer, with the goal of expanding across our portfolio by 2025.

Jens Krause, sales director at the Swiss Greiner Packaging site in Diepoldsau, added: By producing some of the tubs from certified circular polypropylene, we want to set a new standard on the market together with our partners and demonstrate what is possible with recycled materials in the food segment. We also want to keep pushing

Greiner & SABIC create Unilever bouillon packaging made from circular polymer

forward with this development. Here at Greiner Packaging, we are not only focusing on certified recycled PP we are also working on our first projects and tests with mechanically recycled PS. 2021 Global Data Point.

Load-Date: January 6, 2021

End of Document

Unilever Expands Refill Trials in the U.K.

Basic Materials & Resources Monitor Worldwide

September 2, 2021 Thursday

Copyright 2021 Global Data Point. Provided by Syndigate Media Inc. All Rights Reserved



Length: 934 words

Body

After its experimentation with three refill/reuse models at Asdas Sustainability Store in Leeds last year exceeded expectations, Unilever is moving full throttle ahead with its test and learn trials of refillable and reusable packaging formats in the U.K. Continuing its partnership with Beauty Kitchen, a D2C company that successfully developed the ReturnRefillRepeat model for its own brands, Unilever will be expanding its trials to seven Asda and Co-op stores by year-end 2021. This, it says, will be the first refill trial of its kind at this scale in the U.K.

We are very much in test and learn mode now, so our current focus is on these trials in the U.K., says Unilever. They will enable us to test different refill models, different store formats and in-store locations, as well as testing the different shopper experiences that could enable long-term use of refillable products. We're going to be gaining as much new insight and learning from these trials as we can, and this will help inform our next steps and what might be possible in the future.

Unilever's initial tests with Asda, which began in late October 2020, include seven of the company's household brands. Persil laundry detergent, Simple liquid handwash, Alberto Balsam shampoo and conditioner, and Radox shower gel are being delivered through touch-free refill machines from Beauty Kitchen; Cif household cleaners are available for in-home refills through a 10X concentrated Ecorefill; and its Pukka and Tips brands of loose tea and tea bags are offered in bulk for packaging in self-serve containers.

Shares Asda, demonstrating positive intent and consumer behavior change in-store, the initial trial resulted in weekly purchases of Persil from the Refill Zone where the reuse/refill products were grouped reaching a third higher than the equivalent single-use pack.

Insights gleaned from the trial, as well as from Unilever-commissioned research, include the following:

Ninety-four percent of consumers in the U.K. are more likely to invest in refills versus buying new products in-store, if available, and 89% are likely to buy a product because its packaging can be reused.

Almost one-fifth (18%) of shoppers want a sealed product option and to be able to return bottles to the store (16%). Twenty-five percent would be interested in a loyalty or reward scheme.

Nearly one-third say value for money offered by the Refill Stations was a key reason for being likely to purchase in the future.

Unilever Expands Refill Trials in the U.K.

Guided by the learnings from the Asda trial, for the first time Unilever will be implementing a return-on-the-go model with the expanded program. In this model, shoppers looking for a quicker, grab-and-go purchase can pick up a prefilled, stainless-steel bottle of product from the shelf and return it in-store once the product is used. From there, the bottles will be collected for cleaning and refilling.

The expanded trials will also include the refill-on-the-go model, with touch-free machines manufactured by RBC Group that will be maintained by Beauty Kitchen. Explains Unilever, The stations being used in the Home Care & Beauty & Personal Care trials have been adapted for the current COVID-19 environment, specifically with the fitting of closing doors, which means the refill product is shielded during pouring, and with the addition of QR code technology, which allows shoppers to complete the refill process touchless, i.e., without touching the machines screen.

The reusable bottles for the refill-on-the-go and return-on-the-go systems were designed by Beauty Kitchen and are made from stainless steel or aluminum for durability purposes, to enable them to be used and reused time and again in the ReturnRefillRepeat model, Unilever explains. If they do reach an end of life in their current form, for whatever reason, they are fully recyclable or can be returned for reuse.

Each bottle has a unique QR code, a feature that provides traceability of the package, allowing Unilever to track the full buy/use/refill process and gain better insight on the circular model. Messaging on the bottle advises consumers to wash the package thoroughly with warm water and leave it to dry naturally before returning it to the store.

Says Jo-Ann Chidley, co-founder of ReturnRefillRepeat, Our goal is to democratize the circular economy using Cradle-to-Cradle design, to work with businesses like Unilever to give consumers access to more sustainable products. By designing packaging to be circular and smart alongside advanced Refill and Return stations, we are making it accessible for consumers to reduce their plastic consumption, track their impact, and change their behavior from one of consuming packaging to reusing it.

In a rare show of support for a major CPGs sustainability initiative, Sian Sutherland, co-founder of NGO A Plastic Planet, had this to say about Unilevers expansion of its refill program: Imagine a world where we dont throw plastic packaging away, useful for moments but existing on our planet for centuries. When huge self-confessed polluters like Unilever try to change the system, not just hiding behind recycled plastic as a half-hearted answer, we need to applaud and support them. One day our bathroom and kitchen cupboards will be filled with permanent refillable packaging, and we will look back in wonderment at why we took so long to realize it is the only way forward.

Unilevers refill trials will be conducted in five Asda stores in England, in Middleton in Leeds, Rugby, Toryglen, York, and Milton Keynes; one Asda store in Glasgow, Scotland; and two Co-op convenience stores in England, in Huddersfield and York.

Load-Date: September 2, 2021

Unilever steps up its fight against climate change: Food giant behind products including Pot Noodle, Marmite and Cornetto will add carbon footprint labels to its products by the end of 2021

MailOnline

July 15, 2021 Thursday 2:29 PM GMT

Copyright 2021 Associated Newspapers Ltd. All Rights Reserved



Section: SCIENCE; Version:1

Length: 1101 words

Byline: Jonathan Chadwick For Mailonline

Body

- Labels will show greenhouse gas emissions for which a product is responsible
- Carbon footprint labels account for manufacturing, transporting and packaging
- But the consumer goods giant admitted their labels would only be 85% accurate

British consumer goods giant Unilever is set to add 'carbon footprint labels' to its products by the end of this year, it has announced.

Carbon footprint labels show the carbon footprint of particular products - the total greenhouse gas emissions for which they are responsible, from 'farm to fork'.

Unilever's 75,000 products include Pot Noodle, Marmite, Cornetto, Magnum and Hellmann's mayonnaise, as well as inedible items like toothpaste and body wash.

The company will add carbon footprint labels to up to two dozen of its products 'in either North America or Europe' as part of a pilot, it told MailOnline, but it wants to roll out carbon labels to all its products by around 2026.

However, it admitted that the data the labelling system would be based on couldn't be 100 per cent accurate.

WHAT ARE CARBON FOOTPRINT LABELS?

Carbon labels show the carbon dioxide emissions created as a by-product of manufacturing, transporting and packaging disposing of a consumer product.

They're like an environmental version of nutritional labels that show fat, salt and sugar content.

Measures will displayed in CO₂e, or carbon dioxide equivalent, the standard unit for measuring carbon footprints.

'We first announced in June 2020 our intent to communicate the carbon impact of our products,' the spokesperson said.

'At this stage, we expect our first products to do this to be later this year, in either North America or Europe.'

Unilever steps up its fight against climate change: Food giant behind products including Pot Noodle, Marmite and Cornetto will add carbon footprint labels to it....

Marc Engel, Unilever's global head of supply chain, told the Independent that the decision was partly due to younger consumers being 'very impacted by climate change' and keen to 'use their buying behaviour to send a message'.

'We intend to roll out carbon labels on our entire product range over the next two to five years and believe it will transform not only the actions of consumers, but of the thousands of businesses in our supply chain as well.'

For the data, Unilever will use a combination of industrial averages taken from approved databases actual carbon measures 'where we have them', Engel said.

'We think our labels will be around 85 per cent accurate.'

Unilever is spending millions of pounds on focus groups and consumer feedback before settling on what form its labels will take, it said.

Carbon footprint labels would feature either a measures displayed in CO₂e (carbon dioxide equivalent, the standard unit for measuring carbon footprints) or a more simple traffic light system, similar to nutritional labels that show sugar, salt and fat.

Unilever also likes the idea of supermarkets creating 'carbon-neutral' aisles, just like they have vegan aisles stocked full of plant-based replacements like 'fake' meat burgers.

The idea was met with approval from a spokesperson for the Department for Environment, Food and Rural Affairs.

'We support Unilever's ambitions to include carbon labelling on its products to help consumers in the fight against climate change,' the spokesperson told the Independent.

However, the British Retail Consortium seemed to question the plausibility of carbon footprint labels and their mass rollout.

It warned that 'capturing all the data to generate an accurate and scientifically trustworthy label is complex - and we are not there yet across the full spectrum of retail products.'

Consumer research shows continuing levels of support for carbon labelling on products, with two-thirds of consumers saying they think it is a good idea, according to a report from The Carbon Trust.

Unilever's plans come in the wake of the controversial National Food Strategy, published today by Boris Johnson's food tsar, Henry Dimbleby, the founder of restaurant chain Leon.

The strategy includes the first proposed 'snack tax' on sugary and salty food, which could add £3.4 billion a year to families' shopping bills.

The report also warns that cutting meat consumption by 30 per cent will be essential to meet climate change targets - and suggests people could eat edible algae or fermented protein instead.

Leading brands including M&S and Costa to display pioneering traffic-light style labels backed by the government to show customers the environmental impact of making their products

Leading UK brands including Marks & Spencer's and Costa will display new traffic-light style labels to show customers the environmental impact of their products, in a new initiative backed by the government.

Global food giants and a group of top UK scientists are behind the new non-profit organisation Foundation Earth that will issue the front-of-pack 'eco-scores' on some food products from September 2021.

M&S and Costa will be joined by a group of the UK's leading food brands in a pilot launch launch the eco-scores, while Nestle - the world's largest food business - is funding a nine-month research and development programme.

Unilever steps up its fight against climate change: Food giant behind products including Pot Noodle, Marmite and Cornetto will add carbon footprint labels to it....

The programme will prepare the Foundation for a Europe-wide roll out in 2022.

According the M&S the eco-scores - which are backed by the government and opposition parties in the UK - will 'create a universal eco-labelling scheme that is based on good science and that customers can easily follow'.

Sainsbury's and Co-op, along with M&S, are joining Nestle, protein giant Tyson Foods and Spanish supermarket Eroski on the Foundation's industry advisory group.

Each has signed up to 'explore the potential for environmental labelling on food products and to support Foundation Earth's ambition to help build a more sustainable food industry', according to the group.

The traffic light system that will be used in the Foundation's pilot launch has been developed by Mondra, a sustainability advisory company.

Experts say that this method of individual assessment is crucial in order to encourage sustainable innovation in the international food supply chain.

'Foundation Earth's ambitions to develop eco-labelling on food has the potential to help address the urgent challenges of sustainability and climate change,' the UK Secretary of State for Environment, Food and Rural Affairs, George Eustice said, backing the Foundation and eco-scores.

'The Government continues to support the industry to become more sustainable, for instance through our funding for the Waste and Resources Action Programme and support for the Courtauld 2025 initiative, which aims to cut carbon, water and food waste in the food and drink sector.'

Load-Date: July 15, 2021

Unilever Pakistan sets up public space for plastic awareness

Daily Times (PK)

July 17, 2021 Saturday

Copyright 2021 Right Vision News All Rights Reserved

Length: 300 words

Dateline: Pakistan

Body

Pakistan, July 17 -- Unilever Pakistan has collaborated with the Parks & Horticulture Department, KMC to set up a public space at Frere Gardens to create awareness about plastic recycling in Pakistan.

Unilever Pakistan has set itself the target to collect, recycle and repurpose more plastic than it produces by 2030. The public space is set up as part of the continuing effort to recycle and repurpose plastic to reduce waste and give plastic a second life. The Public Space includes a play area and benches for the people of Karachi, which have been made from over 2,500 kilos of recycled plastic.

This plastic was collected as part of Unilever's ongoing commitment to recycle two million kilos of plastic across Pakistan in 2021. Administrator Karachi Laeeq Ahmed said infrastructure improvement works were being carried out in the city with the coordination of civil society and welfare organizations. Tree plantation campaign was successfully going on in Karachi and thousands of saplings had been planted in parks and around major roads. Along with repair and maintenance of roads, streetlights are made functional to light up main corridors. Amir Paracha, Chairman and CEO, Unilever Pakistan highlighted, "Unilever Pakistan is fully committed towards reducing the impact of plastic waste and building a circular economy through bold, consistent and rigorous action. We aim to collect more plastic than we produce and make our packaging material sustainable. This public space is a humble attempt at starting public dialog amongst our citizens about the need for recycling plastic in Pakistan."

Published by HT Digital Content Services with permission from Daily Times. For any query with respect to this article or any other content requirement, please contact Editor at contentservices@htlive.com

Load-Date: July 16, 2021

End of Document

Waste not: Unilever files patent on coloured post-consumer resin beauty packaging

CosmeticsDesign-Europe.com

August 12, 2021 Thursday 10:29 AM GMT+1

Copyright 2021 William Reed Business Media Ltd. All Rights Reserved

Length: 637 words

Byline: Kacey Culliney, , Kacey

Body

Personal care major Unilever has developed sustainable black packaging made from layered post-consumer resin materials, breathing new life into plastic previously treated as waste.

Writing in its international patent, Unilever said it had used a multilayer post-consumer resin design to achieve the sustainable black plastic packaging suitable for personal care, beauty, cosmetic, home care and food products. It said the invention enabled black plastic waste to be re-used in new packaging across these categories – currently complex to do with today's global recycling streams – and the significant reduction of virgin plastics.

Earlier this year, TerraCycle's CEO said a robust global recycling market was a long way off and widespread industry innovation was required for true change to happen.

Post-consumer recycled (PCR) plastic advances

Whilst Unilever said industry efforts had been made to use near infrared (NIR) detectable black pigments on grey post-consumer recycled (PCR) plastic, final colours obtained were substantially different to those achieved when virgin plastic was coloured with the same pigment. The resulting packaging was usually "unsuitable for sale", particularly for the sale of premium products, it said.

Carbon black pigment offered one possible alternative, Unilever said, but plastic or PCR coloured this way could not be detected by the current NIR sorting systems so widely used in material recovery facilities and processors, meaning it was generally still treated as waste.

"A need therefore remains to create a circular economy for coloured and/or black plastic by bringing the waste coloured and black plastic into new packaging while using near infrared (NIR) detectable pigment in the colourant masterbatch," Unilever wrote in its patent filing.

The company said it had managed to produce black-coloured packaging made with more than 95% PCR materials, specifically recycled high-density polyethylene (HDPE), with a final colour that was considered acceptable amongst consumers. It had done so by creating a multilayer packaging made with an inner and outer layer of post-consumer resins (PCRs).

"Surprisingly it has been found that a sustainable packaging in consumer acceptable black using NIR detectable pigment can be obtained by using a multilayer post-consumer resin, comprising a thinner outer layer of post-consumer resin of natural plastic waste (N-PCR) and a thicker inner layer comprising at least 50% coloured plastic waste (J-PCR)," Unilever wrote in its patent filing.

When used in a bilayer, it said the ideal weight ratio of outer to inner layer was 1:5.

Waste not: Unilever files patent on coloured post-consumer resin beauty packaging

The multilayer design enabled the outer N-PCR layer to provide the “more intense colour” using a “colourant masterbatch” – a NIR detectable pigment made from known colours, preferably black, dispersed at high concentration in a carrier material such as a biobased plastic, oil or PCR resin.

This outer layer then masked the inner layer, reducing malodour associated with J-PCR. Unilever said it was possible to add a second inner layer if necessary, creating a tri-layer packaging.

Sourcing materials already ‘available’ in the market

And sourcing the materials for this multilayer packaging was simple, it said, with N-PCR typically sourced from milk, dairy or similar bottles and J-PCR from coloured plastic waste found in other consumer bottles.

“Both N-PCR and J-PCR are available in the market from various suppliers such as Viridor, QCP and Biffa in Europe and KW plastics in North America,” Unilever said.

The company said the final sustainable packaging could be produced using blow molding and extrusion blow molding.

WIPO International Patent No. WO/2021/151797 Published on: August 5, 2021. Filed on: January 22, 2021. Title: “Post consumer resin packaging” Inventor: Unilever – L. Dewson and Y. Naidoo

Load-Date: August 12, 2021

Hindustan Unilever opts for renewable energy, become coal-free across its operations

Best Media Info

December 2, 2021 6:30 AM EST

Copyright 2021 Best Media Info, distributed by Contify.com All Rights Reserved

Length: 330 words

Byline: BestMediaInfo Bureau

Body

FMCG company Hindustan Unilever (HUL) has eliminated coal usage across its operations replacing it with green alternatives such as biomass and biodiesel.

To facilitate this, the company has collaborated with biomass suppliers and local farmers, to ensure sustainable supply of green fuel and has made the necessary changes for the renewable transition in its coal-fired boilers.

The journey towards zero coal use had started over five years ago with Unilever committing to eliminate coal across its manufacturing operations by 2020.

The shift from coal to renewable energy sources has also resulted into savings for the company. For example, one of HUL's largest home care plants found innovative solutions to eliminate coal usage which has helped achieve Rs 3.5 crore in fuel savings, whilst reducing 4 million kgs of CO2 emissions and increasing fuel efficiency.

Sanjiv Mehta, Chairman and Managing Director, HUL, said, "This is a milestone achievement in our company's journey and our commitment towards achieving zero emissions in our operations by 2030. As a company, we have always strived to be people and planet positive and firmly believe that responsible business is the only way forward."

Willem Uijen, Executive Director Supply Chain, HUL, said, "I'm delighted that we could move our new factories from our GSK acquisition into renewable energy usage quickly. The impact of this transition not only increases HUL's green footprint but also improves the quality of air around its factories and enhances the income of farmers through the buying of biomass."

HUL's manufacturing units have already been operating with 100% renewable grid electricity since 2019, through on-site solar generation, offsite solar and wind generation, and hydro based grid power purchase. The company's food and refreshment manufacturing unit in Nashik has onboarded three offsite wind turbine generators for captive consumption in addition to the onsite solar Photovoltaic plant.

Info@BestMediaInfo.com

Load-Date: December 2, 2021

End of Document

Unilever launches first-ever convenience store refill trial

Basic Materials & Resources Monitor Worldwide

November 9, 2021 Tuesday

Copyright 2021 Global Data Point. Provided by Syndigate Media Inc. All Rights Reserved



Length: 362 words

Body

The UK-based trial will test two refill models: Refill on the go and Return on the go, with some of Unilevers best-known brands: Persil; Simple; Radox and Alberto Balsam being available in reusable stainless-steel bottles.

Unilevers return on the go scheme allows customers to pick up pre-filled stainless-steel bottles and return them in-store once used, while the refill on the go approach - trialled in a larger Co-op store - allows customers to purchase and refill re-useable stainless-steel bottles using a standalone refill machine in-store.

Co-ops head of format development, Ian McCutcheon, said: We are continually working to develop new ways to provide added services and choice conveniently. The refillable packaging trials with Unilever are designed to test and learn from consumer behaviour, while providing easy and quick ways for shoppers to cut their plastic consumption.

We are heading into a climate and environmental crisis, and we need to act now to support consumers in making ethical purchasing decisions - by making it easier for shoppers to make small changes to their lives, together, we can make a big difference to our environment.

On the expansion of their refill trials, Unilever UK & Ireland general manager and executive vice-president, Sebastian Munden, added: Our trials with Co-op include our first test of refillable products in a smaller convenience store setting, helping us to further build our understanding of how refills work in different store sizes, locations and shopping missions.

Theres no one-size-fits-all for reuse and refill. Offering a range of our trusted brands and products in refillable stainless steels bottles, we continue to test different models, store formats and locations across the UK to see how shoppers respond, what works best, and what we need to adapt and change. Working closely with partners like Co-op, we can help people to make more sustainable choices every day and reduce the single use of virgin plastic with the speed and urgency needed.

Earlier this year, Co-op launched an in-store soft plastic recycling scheme for packaging that is unlikely to be collected by local councils via kerbside collection.

Load-Date: November 9, 2021

Unilever launches first-ever convenience store refill trial

End of Document

Hindustan Unilever Partners with Invest India to Launch Grand Water Saving Challenge

Business Wire India

March 31, 2021 Wednesday

Copyright 2021 Press Release Distributed by Business Wire India All Rights Reserved

Length: 916 words

Dateline: Mumbai

Body

Mumbai, March 31 -- On the occasion of World Water Day, Hindustan Unilever Limited (HUL) announced its partnership with the Government of India initiatives, Invest India, Startup India and AGNli to unveil the 'Grand Water Saving Challenge'. The Challenge aims to address the need for an efficient flush system in public toilets to ensure optimum usage of water and a clean and hygienic toilet.

The national challenge has been catalysed by the 'Healthy Cities and Communities' initiative by the World Economic Forum that aims to improve people's well-being by enabling them to live longer and fuller lives in their local environments. The initiative prioritises water, sanitation and hygiene (WASH) as a key pillar of physical and mental well-being thus ensuring holistic positive change in communities.

In collaboration with the Toilet Board Coalition (TBC), the national challenge is inviting start-ups, technologists, R&D labs, incubators, independent inventors, and youth to participate and make a difference with their innovative solutions. Participants can submit their entries via Startup India hub free of cost.

The winners of the challenge will receive a cash prize of INR 5 Lakh in addition to an opportunity to install and pilot their invention at one of the Suvidha centres, community hygiene centres conceptualized by HUL in Mumbai.

Commenting on the initiative, Sanjiv Mehta, Chairman and MD, Hindustan Unilever Limited said, "With natural resources such as water, depleting with each passing day, there is an urgent need to strike a balance between thorough sanitation and optimum water conservation. As a part of our Compass strategy, we aim to protect and regenerate nature, therefore, we are happy to support and collaborate with innovators across the country in finding unique solutions for the challenges surrounding water conservation and sanitation, and further support the Sustainable Development Goals and PM's Swachh Bharat Mission."

Deepak Bagla, MD & CEO, Invest India said, "This challenge comes at an opportune time, as India is working at unprecedented speed to accomplish the SDGs, especially in water conservation, sanitation & healthy living. Through Startup India we are committed to fostering a culture of innovation aimed at creating lasting socio-economic impact. We commend Hindustan Unilever in this mission to make sustainable living a commonplace through various measures."

To participate in the Grand Water Saving Challenge: <https://bit.ly/3c62JEf>About Hindustan Unilever Limited

Hindustan Unilever Limited (HUL) is India's largest Fast Moving Consumer Goods Company with a heritage of over 85 years in India. On any given day, nine out of ten Indian households use our products to feel good, look good and get more out of life, giving us a unique opportunity to build a brighter future. For more information visit www.hul.co.in.

About Invest India

Hindustan Unilever Partners with Invest India to Launch Grand Water Saving Challenge

As the national investment promotion and facilitation agency, Invest India focuses on sector-specific investor targeting and development of new partnerships to enable sustainable investments in India. In addition to a core team that focuses on sustainable investments, Invest India also partners with substantial investment promotion agencies and multilateral organizations. Invest India also actively works with several Indian states to build capacity as well as bring in global best practices in investment targeting, promotion and facilitation areas.

About Startup India

Startup India is the flagship initiative of the Government of India intended to build a strong ecosystem for nurturing innovation and entrepreneurship to drive sustainable economic growth and generate large scale employment opportunities. Through this initiative, the Government aims to empower startups to grow through innovation, design and entrepreneurship. It is housed under Invest India which is the National Investment Promotion and Facilitation Agency of the Government of India, and operates under the aegis of Ministry of Commerce and Industry.

About AGNI

The AGNI Mission is a flagship technology commercialisation initiative under the Office of the Principal Scientific Adviser to the Government of India. It is one of nine technology Missions under the Prime Minister's Science, Technology and Innovation Advisory Council (PM-STIAC), executed in partnership with Invest India, the national investment promotion agency. The Mission catalyses the commercialisation of Indian emerging technologies. It helps private, public, and non-profit sector organisations upgrade capability and competitiveness with Indian startup and public R&D innovation.

About The World Economic Forum

The World Economic Forum, committed to improving the state of the world, is the International Organization for Public-Private Cooperation. The Forum engages the foremost political, business and other leaders of society to shape global, regional and industry agendas (www.weforum.org).

About Toilet Board Coalition

The Toilet Board Coalition (TBC) is a business-led membership organisation driving private sector engagement in SDG6.2. We facilitate large-small company partnerships, public-private collaboration and run a business accelerator for SGBs (small & growing businesses) to contribute to universal access to sustainable sanitation products & services.

Published by HT Digital Content Services with permission from Business Wire India. For any query with respect to this article or any other content requirement, please contact Editor at contentservices@htlive.com

Load-Date: March 31, 2021

Unilever Japan's Lux Luminique Joins Mono-Material Movement

Basic Materials & Resources Monitor Worldwide

February 26, 2021 Friday

Copyright 2021 Global Data Point. Provided by Syndigate Media Inc. All Rights Reserved



Length: 416 words

Body

Unilever Japans Lux Luminique Sachet Set Limited Design represents yet another data point in the trend toward mono-material flexible packaging. The sachet-style pack design using a more easily recyclable mono-material PET film is set to launch in Japan in April, 2021. The company chose this material, which comes from the GL Barrier range of films by Toppan Printing, after successfully collaborating with Toppan on quality tests.

With the problem of plastic waste receiving significant attention, demand for more eco-friendly packaging continues to increase, and companies around the world are taking measures focused on timeline targets for better circulation of plastic resources used for packaging and containers. Unilever has announced global commitments for a waste-free world, aiming to halve its use of virgin plastic, help collect and process more plastic than it sells, and ensure that 100% of plastic packaging is designed to be fully reusable, recyclable, or compostable. The major brand owner is transforming its approach to plastic packing through its Less plastic. Better plastic. No plastic. Framework, and making progress toward its sustainability targets around the world.

Conventional single-use plastic sachet packages combine a PET substrate with materials such as aluminum and polyethylene. Toppans mono-material packaging uses a PET-based grade of GL FILM, a vapor-deposited transparent barrier film from the GL BARRIER range, and combines it with PET sealant. The manufacturing method and material composition ensure strong oxygen and water vapor barrier performance, provide low adsorption to prevent loss of aroma and quality, and make it possible to prevent reduction of product weight during storage over long periods. The use of a single material improves recyclability, and the absence of aluminum film enables a reduction of roughly 25% in CO2 emissions during packaging manufacture.

Were delighted that Unilever Japan has chosen Toppans mono-material flexible packaging for these new products, says Yoshimitsu Anamizu, Managing Executive Officer of Toppans Living & Industry Division. We continue to work on developing more readily recyclable and eco-friendly solutions for diverse packaging contents and aim to contribute to the growth of our customers businesses and a sustainable society by expanding the TOPPAN S-VALUE [SUSTAINABLE-, SMART LIFE-, and SOCIAL-VALUE] Packaging range [this mono-material is a part of the SUSTAINABLE-VALUE range]. 2021 Global Data Point.

Load-Date: February 26, 2021

Unilever Launches Paper-Based Packaging For Colmans Mix Packs

Industrial Goods Monitor Worldwide

July 27, 2021 Tuesday

Copyright 2021 Global Data Point. Provided by Syndigate Media Inc. All Rights Reserved



Length: 213 words

Body

Unilever has worked with packaging firm Mondi to develop a new high barrier paper-based material for use in the packs for its Colmans dry Meal Maker and Sauces range.

By replacing the previously unrecyclable multi-material laminate with recyclable paper packaging, the move supports Unilevers wider packaging commitments, which include targets to halve its use of virgin plastic, as well as to ensure all its packaging is reusable, recyclable or compostable by 2025.

The new paper sachets can be recycled by shoppers at home in paper waste streams. The packs will initially be rolled out across the brands Sausage Casserole flavour, with the full Colmans range set to transition throughout this year.

Fikerte Woldegiorgis, foods marketing director at Unilever UK&I, said: At Colmans, were big and bold when it comes to our flavours, and were keen to make equally bold steps when it comes to our sustainability commitments. We are delighted to partner with Mondi to develop this recyclable paper packaging, becoming the first big brand within the category to do so.

The new packaging, which uses a paper-base, ensures that shoppers can enjoy the same great tasting product they know and love, and now with the added benefit of being able to recycle the packs. 2021 Global Data Point.

Load-Date: July 27, 2021

End of Document

Unilever partners with LanzaTech, India Glycols to produce surfactant using waste carbon

Chemical Industry Digest

April 24, 2021

Copyright 2021 Blockdale Publishing, distributed by Contify.com All Rights Reserved

Length: 207 words

Byline: Chemical Industry Digest

Body

Unilever has partnered with LanzaTech and India Glycols to produce a surfactant made from industrial carbon emissions instead of from fossil-fuels. The innovative shift in production utilises biotechnologies and a newly configured supply chain between the three partners, who are working together for the first time. Typically derived from fossil fuels, surfactants are a critical ingredient for creating the foam and cleaning action of many household cleaning and laundry products, from dish soaps to fabric detergents. The new process now allows surfactants to be made using recycled carbon. Recycled carbon is a key form of renewable carbon and is essential to eliminating the use of fossil fuels. A recent report published by the Nova Institute and Unilever in April 2021 estimates that demand for fossil-derived chemicals will more than double by 2050. Renewable carbon production will need to increase by a factor of 15 by 2050 to phase-out the use of fossil carbon in consumer products. The process marks the first time a surfactant made using captured carbon emissions will come to market in a cleaning product. The new surfactant will be used in an OMO (Persil) laundry capsule, which will launch in China on April 22nd, World Earth Day.

Load-Date: April 24, 2021

End of Document

Unilever: Dove announces (EURO)8.5 million forest restoration project

Contify Retail News

June 3, 2021 Thursday 6:30 AM EST

Copyright 2021 Contify.com All Rights Reserved

Length: 1246 words

Body

London, June 3 -- Unilever issued the following news release:

- Dove partners with Conservation International to help to fight climate change
- Dove puts the planet's beauty first by protecting and restoring 20,000 hectares of forest - the equivalent of 3M+ trees - in North Sumatra, Indonesia

Today, ahead of World Environment Day, Dove announces the Dove Forest Restoration Project, one of the biggest protection and restoration efforts from any beauty brand to-date. The project is designed to protect and restore forests, protect the habitats of endangered species, and improve the livelihoods of 16,000 people who call North Sumatra, Indonesia home.

In partnership with Conservation International, and in support of their collaboration with The Ministry of Environment and Forestry (MoEF), Dove will protect and restore 20,000 hectares of forest (an area approximately double the size of Paris) in North Sumatra, Indonesia - home to some of the richest biodiversity in the world - over five years.

As a brand that has progressed the conversation around beauty for nearly two decades, Dove is committed to protecting and restoring the beauty of the planet for everyone. The Dove Forest Restoration Project is estimated to capture over 300,000 tons of CO₂ from the air and avoid the release of over 200,000 tons of CO₂e emissions. These projected impacts will be monitored and evaluated in accordance with Indonesia's articulated carbon policies.

This landmark initiative also builds upon ongoing plans Dove is accelerating to achieve a deforestation-free supply chain by 2023 and net zero emissions from its products by 2039:

"Can we really celebrate beauty if it comes at the cost of the planet? The answer is no. We must demand action and care that goes further, both from ourselves and from the beauty industry at large. As a global brand with care at our core, we have a responsibility to use our platforms to drive change and positively impact the world around us. The Dove Forest Restoration Project builds on our commitments to caring for our planet and caring about how we make our products and what goes into them. With this long-term initiative, we extend this care to improving the health of the planet, striving for a more sustainable way of being."

Alessandro Manfredi, Global Executive Vice President of Dove

Dove believes it's time to restore and give back more to the planet than we take. The Dove Forest Restoration project is the first major initiative from the (EURO)1 billion Unilever Climate & Nature Fund and aligns with the United Nations Decade on Ecosystem Restoration:

"Climate change is one of the biggest threats facing our world. That's why it's so important for Dove - one of the largest beauty brands in the world - to take meaningful and decisive action. Last year, we announced a (EURO)1 billion Unilever Climate and Nature Fund, and I'm thrilled the Dove Forest Restoration Project will be its first major

Unilever: Dove announces (EURO)8.5 million forest restoration project

initiative. This is also the first step in Unilever's Positive Beauty commitment to help protect and regenerate 1.5 million hectares of land, forests and oceans by 2030, which is more land than is required to grow the renewable ingredients in our beauty and personal care products."

Sunny Jain, President, Beauty & Personal Care at Unilever

The Dove Forest Restoration Project - which will target the South Tapanuli and Mandailing Natal districts - supports Conservation International in its agreement with the Indonesian Government to conserve and restore the region's rich ecosystems and to promote the sustainable management of natural resources in ways that improve the livelihoods of the local communities.

Dove believes protecting and restoring the beauty of the planet requires more than straightforward commitments - it requires a complete transformation of the beauty industry. Real change requires continued partnership, persistent advocacy efforts, and commitment to do the work on the ground.

Now more than ever, our world needs care. Together, let's restore the beauty of the planet.

To learn more about the Dove Forest Restoration Project visit Dove.com/Restoration or @Dove on Instagram.

#DoveForestRestoration #WorldEnvironmentDay #CareThatGoesFurther #YesToPositiveBeauty
#GenerationRestoration

About Dove

Dove started its life in 1957 in the US, with the launch of the Beauty Bar, with its patented blend of mild cleansers and moisturising cream. Dove's heritage is based on moisturisation, and it is proof not promises that enabled Dove to grow from a Beauty Bar into one of the world's most beloved beauty brands.

Women have always been our inspiration and since the beginning, we have been wholly committed to providing superior care to all women and to championing real beauty in our advertising. Dove believes that beauty is for everyone. That beauty should be a source of confidence and not anxiety. Dove's mission is to inspire women everywhere to develop a positive relationship with the way they look and realize their personal potential for beauty.

For 60 years, Dove has been committed to broadening the narrow definition of beauty in the work they do. With the 'Dove Real Beauty Pledge,' Dove vows to:

1. Portray women with honesty, diversity and respect. We feature women of different ages, sizes, ethnicities, hair colour, type and style.
2. Portray women as they are in real life, with zero digital distortion and all images approved by the women they feature.
3. Help young people build body confidence and self-esteem through the Dove Self-Esteem Project, the biggest provider of self-esteem education in the world.

About Conservation International

Conservation International works to protect the critical benefits that nature provides to people. Through science, partnerships, and fieldwork, Conservation International is driving innovation and investments in nature-based solutions to the climate crisis, supporting protections for critical habitats, and fostering economic development that is grounded in the conservation of nature. Conservation International works in 30 countries around the world, empowering societies at all levels to create a cleaner, healthier, and more sustainable planet.

Conservation International has worked in Indonesia since 1991 with the Ministry of Environment and Forestry, local governments, and other partners to support prosperous civil society through efforts to protect nature, support

Unilever: Dove announces (EURO)8.5 million forest restoration project

sustainable production systems, and support effective governance. Currently, Conservation International-Indonesia is working in five provinces covering terrestrial and marine programs.

Conservation International has experience in designing and implementing conservation and restoration projects at scale in Indonesia that deliver credible, science-based and beneficial impacts on the ground, and for leveraging its trusted relationships with the governments and communities for long-term sustainability. The Forest Restoration Project in North Sumatra supported by Dove will build on the success and scale of the Green Wall program -- a successful restoration effort in Gunung Gede Pangrango National Park launched by Conservation International. Conservation International-Indonesia has signed a memorandum of understanding with the Ministry of Environment and Forestry concerning ecosystem restoration and conservation in North Sumatra. One of the activities included in the memorandum of understanding is to support ecosystem recovery, with North Sumatra as one of the target areas.

Source: Unilever

Load-Date: June 4, 2021

End of Document

Unilever Pakistan partners with Ismail Foundation, ensuring access to clean water - Press Release issued by Unilever Pakistan Limited

Pakistan Business News

October 29, 2021 Friday

Copyright 2021 Business News Pakistan All Rights Reserved

Length: 609 words

Body

October 29, 2021 (PPI-OT)

Following is the text of press release issued by Unilever Pakistan Limited

Quote

Ismail Foundation and Unilever Pakistan are partnering to provide sustainable clean drinking water to underserved communities in Pakistan. As a first, the two companies are joining hands to establish an RO plant at Rahim Yar Khan under Ismail Foundation's Water and Sanitation Logistics (WASL) initiative, which is their flagship water project. Unilever Pakistan's commitment to the cause forms under their efforts to combat climate change and support clean water stewardship programs.

Mr. Amir Paracha, Chairman Unilever Pakistan and Mr. Hamid Ismail, CEO Bisconni and Snackcity recently signed a Memorandum of Understanding to formalise this partnership at the Unilever Pakistan Head Office in Karachi. Unilever Pakistan will be working with Ismail Foundation as part of this effort to create the supply of low-cost clean drinking water through a sustainable operational model managed by Ismail Foundation.

The plant will help provide 2,500 families clean drinking water daily making it a unique and one of its kind projects. This will address the issue of water borne diseases and create healthier and more vibrant community making a lasting social impact. The provision of clean drinking water improves health, education, quality of life, creates employment as a result empowering community.

Mr. Amir Paracha, Chairman and CEO, Unilever Pakistan, expressed the organisation's commitment to sustainable environment friendly solution, "Unilever is committed to a clean future for the planet and Pakistan through urgent and collective climate action. Pakistan is one of the most vulnerable countries when it comes to water scarcity and has already begun to observe some devastating first signs of the crisis. It will take all of us to come together through effective partnerships to ensure our continued sustainable development in the face of rising climate change and we are pleased to collaborate with Ismail Foundation for this project as part of this ambition. Our first project is due to begin in Rahim Yar Khan city, which has a vital place in Unilever Pakistan's history, present and future, and we aim to take this partnership forward for the benefit of our communities in Pakistan."

WASL is a project by Ismail Foundation which was launched in 2020 with an aim to provide a sustainable means to high-quality and affordable clean drinking water in underserved communities of Karachi. The first two RO plants under this project were established in Bagh-e-Korangi and Landhi which have proven to be a reliable source of

Unilever Pakistan partners with Ismail Foundation, ensuring access to clean water - Press Release issued by
Unilever Pakistan Limited

clean drinking water in the area. By collaborating with Unilever, Ismail Foundation aims to grow across Pakistan and scale WASL into a major social enterprise addressing the need of clean drinking water in the country.

Speaking at the occasion, Mr. Hamid Ismail, CEO Bisconni and Snackcity said "I aspire to grow WASL into a large social enterprise which is self-sustainable and grows organically through the funds generated from within itself and with partnerships with organizations like Unilever which support social causes with great passion and enthusiasm. WASL will provide clean drinking water to over two million people within one year across Pakistan in turn creating a social revolution by impacting health, education, and women empowerment in communities."

For more information, contact: Corporate Relations Manager, Unilever Pakistan Limited Avari Plaza, Fatima Jinnah Road, PO Box 220, Karachi - 75530, Pakistan Tel: +92-21-35660062 Fax: +92-21-35680918 Email: sadia.dada@unilever.com Website: <https://www.unilever.pk/>

Unquote

Load-Date: October 30, 2021

End of Document

Unilever unveils new plant-based hand dishwash

Asian Trader

December 18, 2021 Saturday

Copyright 2021 Garavi Gujarat Publications Ltd All Rights Reserved

AsianTrader

Length: 352 words

Byline: Kiran Paul

Body

Unilever has launched a new hand dishwash product made with naturally derived ingredients.

The new product uses an alternative to surfactants which are typically derived from virgin fossil fuels and have a high carbon footprint as a result. Surfactants are the ingredient that makes hand dishwashing liquid effective at foaming and cleaning.

Unilever said its Research & Development teams have developed a new formulation that's three times more renewable and 99% biodegradable, using 100% plant-derived ingredients, helping it to remove the use of fossil-derived chemicals. Most importantly this formulation is also ultra-mild on skin, which sets it apart from other surfactant alternatives.

In addition, the product is packaged in bottles made from 100% recycled plastic.

"With this latest innovation, our R&D team has created the optimal combination using 100% naturally derived, renewable cleaning ingredients while giving better performance than the conventional ingredients," Bert Nijhuis, product development director for home care at Unilever, said.

"This is a great example of the Carbon Rainbow in action - moving away from black carbon-sourced surfactants in favour of green carbon-sourced ones."

The Carbon Rainbow initiative is part of Unilever's Clean Future strategy launched in September last year, which aims to replace 100% of the carbon derived from virgin fossil fuels in its cleaning and laundry product formulations with renewable or recycled carbon sources instead.

The Carbon Rainbow describes how the firm will replace non-renewable fossil sources of carbon (also known as black carbon) with captured carbon (purple carbon), plants and biological sources (green carbon), marine sources such as algae (blue carbon), and carbon recovered from waste materials (grey carbon).

The product has hit the shelves in the Gulf region with Lux brand (also known as Sunlight) and the consumer goods giant added that they are now looking to roll it out to other countries.

The post Unilever unveils new plant-based hand dishwash first appeared on Business & Industry | News | Analysis | Magazines- Asian Trader.

Unilever unveils new plant-based hand dishwash



Load-Date: December 18, 2021

End of Document

Unilever partners with Arzeda, harnessing the power of computer-designed enzymes

Contify Retail News

July 13, 2021 Tuesday 6:30 AM EST

Copyright 2021 Contify.com All Rights Reserved

Length: 831 words

Body

London, UK and Seattle, Washington, July 13 -- Unilever issued the following news release:

Unilever and Arzeda, the industry-leading Protein Design Company(TM), have entered a strategic partnership to apply the latest advances in digital biology to discovering and designing new enzymes. The partnership will impact many of the world's leading cleaning and laundry products, including Unilever's OMO (Persil), Sunlight, and Surf.

Enzymes are fundamental to the natural and living world around us, responsible for nearly all biological functions that take place on earth, from how plants and trees absorb CO₂, to how we convert food to energy in our bodies. Enzymes have also long been a key ingredient in cleaning and laundry products, breaking down stains made from fat, oils, and protein chains on our laundry and surfaces. To date, science has only scraped the surface of the benefits they could provide in our everyday lives. Unlocking their power could provide almost endless possibilities.

Under the partnership, over the next three years, the global consumer goods company will apply Arzeda's world-leading digital biology techniques to its own product innovations across its cleaning and laundry portfolio. Arzeda learns from the vast number of enzymes already in nature, and uses smart technologies - a combination of physics-based computational protein design and deep learning, a form of AI - to optimise their functionalities. As well as exploring enzymes occurring naturally in the world, Arzeda is also able to design diverse, new versions with unique benefits that would otherwise not have been possible.

Originally derived from nature, Arzeda optimizes enzymes to replace ingredients with a high environmental footprint commonly found in most cleaning and laundry products. As part of its Clean Future strategy, Unilever has committed to eliminate virgin fossil fuels as a feedstock for the chemicals in its cleaning and laundry product formulations. Enzymes, which are low carbon, naturally derived and deliver added performance benefits, will be critical in helping Unilever realise its Clean Future ambition. The discovery and optimisation of new enzymes in formulations could result in up to 50% less ingredients required, while delivering superior cleaning benefits to the consumer.

An impact beyond our business

As well as delivering new benefits for the cleaning and laundry sector, this partnership will encourage knowledge sharing of previously undiscovered uses for enzymes that could solve wider consumer, industrial and environmental challenges across multiple sectors. Arzeda is working with a number of global players at present to produce future-focussed solutions to large societal and everyday problems, from the production of renewable chemicals to self-healing phone screens.

Peter ter Kulve, Unilever Home Care President said, "This partnership is an exciting step forward as we work to transform our cleaning and laundry business to be superior, sustainable and affordable to all. We look forward to working with Arzeda in developing a new generation of ultra-performing cleaning and laundry products with an environmental impact a fraction of the size of current products."

Unilever partners with Arzeda, harnessing the power of computer-designed enzymes

Alexandre Zanghellini, CEO and founder of Arzeda said, "We are delighted to work with Unilever to support their Clean Future ambition with enzymes that improve the environmental footprint of consumer products. Arzeda's mission is to design and manufacture new proteins that improve health and sustainability, and we see this partnership as a key milestone to make this a reality in home care. Working with Unilever, we hope to create a new era for industrial enzymes that will contribute to a more sustainable world while improving consumer experience."

In April this year, The Nova Institute released a report, commissioned by Unilever, titled 'Turning off the tap for fossil carbon.' In it, it was calculated for the first time ever the amount of carbon needed annually for the production of chemicals and derived products: 450 million tonnes. Of this, 85% of the overall carbon demand is met by virgin fossil fuel resources.

Decoupling the chemical sector from the use of virgin fossil fuels is critical for mitigating the damaging impact of climate change and requires a transformation of the chemicals sector unseen since the industrial revolution.

About Arzeda:

Arzeda harnesses the power of computational protein design to create and manufacture proteins that enhance our lives and protect our planet. In partnership with Fortune 500 companies and industrial leaders, we develop healthy and sustainable products for the food & nutrition, advanced materials, and diagnostics & pharma industries globally. Arzeda's proprietary protein design platform combines physics-based computational protein design, machine learning and lab automation to expand the reach of biotechnology beyond the solutions that nature evolved. For more information, please visit www.arzeda.com.

Source: Unilever

Load-Date: July 13, 2021

Unilever to Scale up Refillable Packaging Trials across the UK

Industrial Goods Monitor Worldwide

June 17, 2021 Thursday

Copyright 2021 Global Data Point. Provided by Syndigate Media Inc. All Rights Reserved



Length: 306 words

Body

THE WHAT Unilever is expanding its refillable packaging trials across the UK, which will include the first return on the go refill trial at Asda and Co-op stores.

THE DETAILS The trial, which includes well-known brands, follows the successful launch of its largest refill trial in Europe in Asdas Leeds sustainability store last year.

The new test and learn trials will be the first of its kind to this scale across the UK and will feature in seven stores across the country.

Unilever has extended its partnership with ReturnRefillRepeat, created by sustainability and circular economy experts Beauty Kitchen, which will create and maintain the refill stations and collect, clean and return the pre-filled bottles once used.

THE WHY Unilever aims to gain a deeper understanding of the likelihood and habits of consumers using refillable and reusable packaging via the trials. As a result, the trials will test different refill models, different store formats and in-store locations as well as testing the different shopper experiences that could enable long-term use of refillable products.

Sebastian Munden, Unilever UK & Ireland General Manager and Executive Vice-President, said, To tackle plastic pollution with the speed and urgency needed, we are committed to creating scalable solutions which make it as easy as possible for people to make sustainable choices.

We believe refills could be a gamechanger in our ambitions to halve our use of virgin plastic by 2025, however unlocking the full potential of the reuse economy would require a significant shift in how people shop. Using our well-known and trusted brands and working closely with retailers, we are testing different refill models on a large scale in order to continue to build our understanding of how to bring about a significant change most effectively. 2021 Global Data Point.

Load-Date: June 17, 2021

Unilever joins NEXTLOOPP project to create recycled polypropylene food packaging

Industrial Goods Monitor Worldwide

August 10, 2021 Tuesday

Copyright 2021 Global Data Point. Provided by Syndigate Media Inc. All Rights Reserved



Length: 198 words

Body

Polypropylene (PP) is a commonly used packaging material for food across the globe, but post-consumer PP packaging is not widely recycled in conventional mechanical recycling infrastructure.

Unilever is working with Nextek to find ways to produce rPP through conventional mechanical recycling infrastructure that meets the regulatory standards for use in food packaging.

Sanjeev Das, global packaging director in foods & refreshment division, Unilever, said: Unilever supports the advancement of mechanical recycling infrastructure to produce food-grade rPP to complement other technology routes. Unlocking the mechanical recycling route to produce food-grade rPP will help boost our efforts to keep plastics in a loop and out of the environment.

Professor Edward Kosior, chief executive of Nextek, added: The NEXTLOOPP project is very enthusiastic to welcome the participation of Unilever in helping to close the loop on PP food packaging. Unilever is a company that is committed to bringing sustainability and circularity to its many products and is helping to overcome the significant challenge of using high-quality recycled polypropylene in food-contact applications. 2021 Global Data Point.

Load-Date: August 10, 2021

End of Document

-Unilever - Dove announces EUR8.5 million forest restoration project

ENP Newswire

June 4, 2021 Friday

Copyright 2021 Normans Media Limited All Rights Reserved



Length: 1646 words

Body

London - ahead of World Environment Day, Dove announces the Dove Forest Restoration Project, one of the biggest protection and restoration efforts from any beauty brand to-date. The project is designed to protect and restore forests, protect the habitats of endangered species, and improve the livelihoods of 16,000 people who call North Sumatra, Indonesia home.

In partnership with Conservation International, and in support of their collaboration with The Ministry of Environment and Forestry (MoEF), Dove will protect and restore 20,000 hectares of forest (an area approximately double the size of Paris) in North Sumatra, Indonesia - home to some of the richest biodiversity in the world - over five years.

As a brand that has progressed the conversation around beauty for nearly two decades, Dove is committed to protecting and restoring the beauty of the planet for everyone. The Dove Forest Restoration Project is estimated to capture over 300,000 tons of CO2 from the air and avoid the release of over 200,000 tons of CO2e emissions. These projected impacts will be monitored and evaluated in accordance with Indonesia's articulated carbon policies.

This landmark initiative also builds upon ongoing plans Dove is accelerating to achieve a deforestation-free supply chain by 2023 and net zero emissions from its products by 2039:

Can we really celebrate beauty if it comes at the cost of the planet? The answer is no. We must demand action and care that goes further, both from ourselves and from the beauty industry at large. As a global brand with care at our core, we have a responsibility to use our platforms to drive change and positively impact the world around us. The Dove Forest Restoration Project builds on our commitments to caring for our planet and caring about how we make our products and what goes into them. With this long-term initiative, we extend this care to improving the health of the planet, striving for a more sustainable way of being.

Alessandro Manfredi, Global Executive Vice President of Dove

Dove believes it's time to restore and give back more to the planet than we take. The Dove Forest Restoration project is the first major initiative from the EUR1 billion Unilever Climate Nature Fund and aligns with the United Nations Decade on Ecosystem Restoration:

-Unilever - Dove announces EUR8.5 million forest restoration project

Climate change is one of the biggest threats facing our world. That's why it's so important for Dove - one of the largest beauty brands in the world - to take meaningful and decisive action. Last year, we announced a EUR1 billion Unilever Climate and Nature Fund, and I'm thrilled the Dove Forest Restoration Project will be its first major initiative. This is also the first step in Unilever's Positive Beauty commitment to help protect and regenerate 1.5 million hectares of land, forests and oceans by 2030, which is more land than is required to grow the renewable ingredients in our beauty and personal care products.

Sunny Jain, President, Beauty Personal Care at Unilever

The Dove Forest Restoration Project - which will target the South Tapanuli and Mandailing Natal districts - supports Conservation International in its agreement with the Indonesian Government to conserve and restore the region's rich ecosystems and to promote the sustainable management of natural resources in ways that improve the livelihoods of the local communities.

Dove believes protecting and restoring the beauty of the planet requires more than straightforward commitments - it requires a complete transformation of the beauty industry. Real change requires continued partnership, persistent advocacy efforts, and commitment to do the work on the ground.

Now more than ever, our world needs care. Together, let's restore the beauty of the planet.

To learn more about the Dove Forest Restoration Project visit Dove.com/Restoration or @Dove on Instagram.

#DoveForestRestoration #WorldEnvironmentDay #CareThatGoesFurther #YesToPositiveBeauty
#GenerationRestoration

Contact:

Media

Unilever

E: Press-Office.London@unilever.com

About Dove

Dove started its life in 1957 in the US, with the launch of the Beauty Bar, with its patented blend of mild cleansers and 1/4 moisturising cream. Dove's heritage is based on moisturisation, and it is proof not promises that enabled Dove to grow from a Beauty Bar into one of the world's most beloved beauty brands.

Women have always been our inspiration and since the beginning, we have been wholly committed to providing superior care to all women and to championing real beauty in our advertising. Dove believes that beauty is for everyone. That beauty should be a source of confidence and not anxiety. Dove's mission is to inspire women everywhere to develop a positive relationship with the way they look and realize their personal potential for beauty.

For 60 years, Dove has been committed to broadening the narrow definition of beauty in the work they do. With the 'Dove Real Beauty Pledge,' Dove vows to:

1. Portray women with honesty, diversity and respect. We feature women of different ages, sizes, ethnicities, hair colour, type and style.

-Unilever - Dove announces EUR8.5 million forest restoration project

2. Portray women as they are in real life, with zero digital distortion and all images approved by the women they feature.
3. Help young people build body confidence and self-esteem through the Dove Self-Esteem Project, the biggest provider of self-esteem education in the world.

About Conservation International

Conservation International works to protect the critical benefits that nature provides to people. Through science, partnerships, and fieldwork, Conservation International is driving innovation and investments in nature-based solutions to the climate crisis, supporting protections for critical habitats, and fostering economic development that is grounded in the conservation of nature. Conservation International works in 30 countries around the world, empowering societies at all levels to create a cleaner, healthier, and more sustainable planet.

Conservation International has worked in Indonesia since 1991 with the Ministry of Environment and Forestry, local governments, and other partners to support prosperous civil society through efforts to protect nature, support sustainable production systems, and support effective governance. Currently, Conservation International-Indonesia is working in five provinces covering terrestrial and marine programs.

Conservation International has experience in designing and implementing conservation and restoration projects at scale in Indonesia that deliver credible, science-based and beneficial impacts on the ground, and for leveraging its trusted relationships with the governments and communities for long-term sustainability. The Forest Restoration Project in North Sumatra supported by Dove will build on the success and scale of the Green Wall program—a successful restoration effort in Gunung Gede Pangrango National Park launched by Conservation International. Conservation International-Indonesia has signed a memorandum of understanding with the Ministry of Environment and Forestry concerning ecosystem restoration and conservation in North Sumatra. One of the activities included in the memorandum of understanding is to support ecosystem recovery, with North Sumatra as one of the target areas.

Safe Harbour

Where relevant, these actions are subject to the appropriate consultations and approvals.

This announcement may contain forward-looking statements, including 'forward-looking statements' within the meaning of the United States Private Securities Litigation Reform Act of 1995. Words such as 'will', 'aim', 'expects', 'anticipates', 'intends', 'looks', 'believes', 'vision', or the negative of these terms and other similar expressions of future performance or results, and their negatives, are intended to identify such forward-looking statements. These forward-looking statements are based upon current expectations and assumptions regarding anticipated developments and other factors affecting the Unilever Group (the 'Group'). They are not historical facts, nor are they guarantees of future performance.

Because these forward-looking statements involve risks and uncertainties, there are important factors that could cause actual results to differ materially from those expressed or implied by these forward-looking statements. Among other risks and uncertainties, the material or principal factors which could cause actual results to differ materially are: Unilever's global brands not meeting consumer preferences; Unilever's ability to innovate and remain competitive; Unilever's investment choices in its portfolio management; the effect of climate change on Unilever's business; Unilever's ability to find sustainable solutions to its plastic packaging; significant changes or deterioration in customer relationships; the recruitment and retention of talented employees; disruptions in our supply chain and distribution; increases or volatility in the cost of raw materials and commodities; the production of safe and high

-Unilever - Dove announces EUR8.5 million forest restoration project

quality products; secure and reliable IT infrastructure; execution of acquisitions, divestitures and business transformation projects; economic, social and political risks and natural disasters; financial risks; failure to meet high and ethical standards; and managing regulatory, tax and legal matters. A number of these risks have increased as a result of the current Covid-19 pandemic.

These forward-looking statements speak only as of the date of this document. Except as required by any applicable law or regulation, the Group expressly disclaims any obligation or undertaking to release publicly any updates or revisions to any forward-looking statements contained herein to reflect any change in the Group's expectations with regard thereto or any change in events, conditions or circumstances on which any such statement is based.

[Editorial queries for this story should be sent to newswire@enpublishing.co.uk]

Load-Date: June 4, 2021

End of Document

Unilever joins pioneering rPP food packaging project

Industrial Goods Monitor Worldwide

June 16, 2021 Wednesday

Copyright 2021 Global Data Point. Provided by Syndigate Media Inc. All Rights Reserved



Length: 350 words

Body

Polypropylene (PP) is a commonly used packaging material for food across the globe, yet post-consumer PP packaging is not widely recycled in conventional mechanical recycling infrastructure.

It is Nextek's view that creating a circular economy for food-grade PP post-consumer packaging waste is long overdue. As a consequence, current food-grade recycled PP is currently limited to advanced recycling technology processes.

Unilever and Nextek, together with other partners in the project, are set to embark on the challenge to produce rPP through conventional mechanical recycling infrastructure that meets the regulatory standards for use in food packaging.

The global organisations that have joined the multi-participant project include brand-owners, suppliers, universities, and industry associations, through to end-users in the PP supply chain.

On a broader level, Unilever has committed to halving the use of virgin plastic in its packaging and removing more than 100,000 tonnes of plastic entirely by 2025 through its Less, better, no plastic framework.

Sanjeev Das, global packaging director at Unilever's foods and refreshment division, says: Unilever supports the advancement of mechanical recycling infrastructure to produce food-grade rPP to complement other technology routes. Unlocking the mechanical recycling route to produce food-grade rPP will help boost our efforts to keep plastics in a loop and out of the environment.

Professor Edward Kosior, founder and CEO of Nextek Ltd, adds: The NEXTLOOP project is very enthusiastic to welcome the participation of Unilever in helping to close the loop on PP food packaging. Unilever is a company that is committed to bringing sustainability and circularity to its many products and is helping to overcome the significant challenge of using high-quality recycled polypropylene in food-contact applications.

We look forward to achieving the goal of creating a long-term solution for PP packaging so that consumers can be confident that when they participate in recycling, they are contributing to a better outcome for everyone. 2021 Global Data Point.

Load-Date: June 16, 2021

Unilever joins pioneering rPP food packaging project

End of Document

Hindustan Unilever swaps out coal completely and greens up with biomass and biodiesel

Newstex Blogs

Biofuels Digest

December 3, 2021 Friday 12:11 AM EST

Copyright 2021 Newstex LLC All Rights Reserved

Length: 418 words

Byline: Meghan Sapp

Body

Dec 02, 2021(Biofuels Digest: <http://www.biofuelsdigest.com/> Delivered by Newstex)

In India, Hindustan Unilever Limited has eliminated coal usage across its operations, replacing it with green alternatives such as biomass and biodiesel[1]. To facilitate this, the Company has collaborated with biomass suppliers, and local farmers to ensure a sustainable supply of green fuel and made the necessary changes for the renewable transition in its coal-fired boilers.

The journey towards zero coal had started over five years ago, with Unilever committing to eliminating coal across its manufacturing operations by 2020. The Company achieved its goals as committed and has now successfully transitioned its three Nutrition factories acquired as part of the GlaxoSmithKline Consumer Healthcare (GSK CH) merger in April 2020, to zero coal. The newly acquired Nutrition manufacturing units had boilers running on coal which were converted into biomass/biodiesel boilers.

HUL's manufacturing units have already been operating with 100% renewable grid electricity since 2019 through on-site solar generation, offsite solar & wind generation, and hydro based grid power purchase.

[1]: <https://www.hul.co.in/news/press-releases/2021/hul-becomes-coalfree-across-its-operations/>

The views expressed in any and all content distributed by Newstex and its re-distributors (collectively, the "Newstex Authoritative Content") are solely those of the respective author(s) and not necessarily the views of Newstex or its re-distributors. Stories from such authors are provided "AS IS," with no warranties, and confer no rights. The material and information provided in Newstex Authoritative Content are for general information only and should not, in any respect, be relied on as professional advice. Newstex Authoritative Content is not "read and approved" before it is posted. Accordingly, neither Newstex nor its re-distributors make any claims, promises or guarantees about the accuracy, completeness, or adequacy of the information contained therein or linked to from such content, nor do they take responsibility for any aspect of such content. The Newstex Authoritative Content shall be construed as author-based content and commentary. Accordingly, no warranties or other guarantees are offered as to the quality of the opinions, commentary or anything else appearing in such Newstex Authoritative Content. Newstex and its re-distributors expressly reserve the right to delete stories at its and their sole discretion.

Load-Date: December 2, 2021

Unilever grows its portfolio of plant-based products

CE Noticias Financieras English

May 27, 2021 Thursday

Copyright 2021 Content Engine, LLC.
All Rights Reserved
Copyright 2021 CE Noticias Financieras All Rights Reserved

Length: 401 words

Body

By 2025, the meat-free sector is estimated to reach a valuation of \$290 billion, which is why large corporate companies have seen a business opportunity in this trend. In this tenor Unilever, the British-Dutch multinational in the food and beverage sector, announced its entry into this segment.

In a statement, the company indicated that it will make an alliance with food technology company ENOUGH (formerly 3F BIO) in order to market new meat products made from plants.
m{1420698}

ENOUGH technology uses a unique waste-free fermentation process to grow high-quality proteins. For this development, natural fungi that are fed with renewable raw materials, such as wheat and corn, are used, which produces the micro protein ABUNDA, a complete food ingredient that contains all the essential amino acids, in addition to being high in dietary fiber. Unilever's brand of plant-based meat products, The Vegetarian Butcher grew by more than 70 percent during 2020 globally.

"Plant-based foods are one of the fastest growing segments in Unilever and we are very pleased with this partnership with ENOUGH to develop more sustainable protein products that are delicious, nutritious and do good to people and the planet. We are excited about the potential this technology has for future innovations across all of our brands, we can't wait to launch more plant-based foods that help people reduce their meat consumption, without compromising on taste," said Carla Hilhorst, Vice President of Food and Beverage Research and Development at Unilever. m{1420697}

He said such plant-based innovations will support Unilever's strategic approach to developing its portfolio. Similarly, they will contribute to their global sales target of one billion euros per year in plant-based products by 2025-2027.

This goal is part of Unilever's ambitions in its global "Food of the Future" strategy, launched globally with two key goals: helping people transition to healthier diets, as well as helping to reduce the environmental impact of the global food chain.

"Producing large amounts of healthy and sustainable proteins is one of the most urgent global priorities. There is a rapid transition in the food industry and we are excited about this collaboration with Unilever and The Vegetarian Butcher, who really supports our goal of creating a positive impact on a large scale," said Andrew Beasley, ENOUGH's commercial director.

lvm

Load-Date: May 28, 2021