



P&G's Head & Shoulders Creates World's First Recyclable Shampoo Bottle Made with Beach Plastic

Hair Care Industry First Creates Sustainable Business Model Advancing Circular Economy

In Addition, ½ Billion Bottles of P&G Hair Care Products to be Made with Recycled Plastic Every Year by 2018

DAVOS, SWITZERLAND (WORLD ECONOMIC FORUM) – 19 January 2017 – The Procter & Gamble Company today announced that Head & Shoulders (H&S), the world's #1 shampoo brand, will produce the world's first recyclable shampoo bottle made from up to 25% recycled beach plastic.

In partnership with recycling experts TerraCycle and SUEZ, this innovation will come to France this summer as a limited-edition H&S bottle available to consumers in Carrefour, one of the world's leading retailers. This will be the world's largest production run of recyclable bottles made with post-consumer recycled (PCR) beach plastic, and a first major step in establishing a unique supply chain that involves the support of thousands of volunteers and hundreds of NGOs collecting plastic waste found on beaches.

"We felt that the leading shampoo brand in sales should lead in sustainability innovation and know that when we do this, it encourages the entire industry to do the same," said Lisa Jennings, Vice President, Head & Shoulders and Global Hair Care Sustainability Leader, Procter & Gamble. "We've been fortunate to work with such great partners in TerraCycle and SUEZ to make this vision a reality."

Additionally, P&G announced that in Europe by end of 2018 more than half a billion bottles per year will include up to 25% post-consumer recycled plastic. This represents more than 90% of all the hair care bottles sold in Europe across P&G's hair care portfolio of flagship brands like Pantene and Head & Shoulders.

The project will require a supply of 2,600 tons of recycled plastic every year – the same weight as eight fully loaded Boeing 747 jumbo jets. P&G has been using PCR plastic in packaging for over 25 years, and today's announcement is an important step in the company's journey to meet their Corporate 2020 goal of doubling the tonnage of PCR plastic used in packaging.

According to the Ellen MacArthur Foundation (EMF) 95% of the value of plastic packaging material, worth \$80-120 billion annually, is lost to the economy and on the current track, there could be more plastics than fish in the ocean (by weight) by 2050¹.

"At P&G, we believe that actions speak louder than words. The increased use of PCR plastic across our hair care portfolio of brands, demonstrate our continued commitment to driving real change," said Virginie Helias, Vice President of Global Sustainability, P&G. "The Head & Shoulders recyclable shampoo bottle made with beach plastic is a world's first in the hair care category. Increasing the use of recycled plastic in the packaging of our flagship brands, like Pantene and Head & Shoulders, makes it easier for consumers to choose more sustainable products, without any trade-offs. So while we're proud of what we've done and what we're doing, we know there is much more work ahead."

"This partnership represents an important step for TerraCycle. We are proud to be working with one of the world's largest brands to create a breakthrough product. Creating the world's first recyclable shampoo bottle

¹ The Ellen MacArthur Foundation, *The New Plastics Economy: Rethinking the future of plastics* (2016), available at: <https://www.ellenmacarthurfoundation.org/publications/the-new-plastics-economy-rethinking-the-future-of-plastics>



with beach plastics is a start of an important journey. With the circular economy gaining more traction, we hope that other global brands will work with green suppliers and use their influence to drive change for the benefit of the environment.” Tom Szaky, CEO, TerraCycle.

“This partnership between SUEZ, TerraCycle and P&G represents an exciting step in the creation of a world first for consumers, a recyclable shampoo bottle made of beach plastics. We hope that other organisations will continue to partner with different providers in order to deliver major environmental changes in this industry and hopefully across other industries too. With 9 dedicated plastic facilities across Europe, Suez is already producing 170,000 tons of high quality recycled polymers.” Jean-Marc Boursier, Group Senior Executive VP in charge of Recycling & Recovery Europe, SUEZ.

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Notes to Editors

About Procter & Gamble

P&G serves consumers around the world with one of the strongest portfolios of trusted, quality, leadership brands, including Always®, Ambi Pur®, Ariel®, Fairy®, Febreze®, Gillette®, Head & Shoulders®, Lenor®, Olay®, Oral-B®, Pampers®, Pantene®, SK-II® and Vicks®. The P&G community includes operations in approximately 70 countries worldwide. Please visit www.uk.pg.com for the latest news and information about P&G and its brands.

About TerraCycle

Founded in 2001, TerraCycle, Inc., is the world’s leader in the collection and repurposing of hard-to-recycle post-consumer waste, ranging from used chip bags to coffee capsules to cigarette butts. The waste is collected through free, national, brand-funded recycling programs, as well as various consumer and government-funded models. The collected waste is reused, upcycled or recycled into a variety of affordable, sustainable consumer products and industrial applications. Each year, across 21 countries, TerraCycle collects and repurposes billions of pieces of waste, donating millions of dollars to schools and charities in the process. To learn more about TerraCycle or get involved in our recycling programs, please visit www.terracycle.com.

About SUEZ

We are at the dawn of the resource revolution. In a world facing high demographic growth, runaway urbanisation and the shortage of natural resources, securing, optimising and renewing resources is essential to our future. SUEZ (Paris: SEV, Brussels: SEVB) supplies drinking water to 92 million people, delivers waste water treatment services to 65 million, collects waste produced by almost 34 million, recovers 16 million tons of waste each year and produces 7 TWh of local and renewable energy. With 82,530 employees, SUEZ, which is present on all five continents, is a key player in the sustainable management of resources. SUEZ generated total revenues of €15.1 billion in 2015.