



Press release

Avantium Launches Releaf - Transforming Plant-Based Feedstock into Revolutionary Packaging and Textiles

AMSTERDAM, 16 October 2024, 07:00 hrs CEST – Avantium N.V., a leading company in renewable and circular polymer materials, proudly announces the launch of the Releaf¹ brand name for Avantium's plant-based and recyclable polymer PEF (polyethylene furanoate). Releaf is set to help transform the plastics industry, providing sustainable and superior solutions for bottles, packaging, and textiles. It represents a future where sustainable choices are the norm, not the exception.

Releaf stands for relieving the planet from fossil plastics by plant-based solutions (symbolized with the leaf) and embracing the principles of recycling, renewing, and rethinking. To mark the launch of the Releaf brand, Avantium has unveiled the official Releaf website: www.releaf.bio. Additionally, the Releaf plant-based plastic PEF will be showcased at this year's Dutch Design Week, an annual event held in Eindhoven, Netherlands. DDW is the largest design event in Northern Europe, featuring the work and ideas of over 2,600 designers from around the world and attracting more than 300,000 visitors. This year's DDW takes place from October 19 to 27, 2024.

Studio Hoogvliet Jongerius

Avantium has partnered with the renowned design studio Hoogvliet Jongerius to highlight the beauty and versatility of the Releaf plant-based plastic PEF. For this year's DDW, Avantium and Hoogvliet Jongerius have created "From Plants to Plastics", an installation that not only highlights the origins and benefits of Releaf but also showcases its artistic potential. The collaboration explores the diverse applications of Releaf plant-based plastic, from films and sheets to yarns, creating distinctive textures and structures. This versatility opens up a world of possibilities for designers and manufacturers alike, paving the way for more sustainable choices in various markets.

The "From Plants to Plastics" installation is exhibited in Microlab during Dutch Design Week. Nienke Hoogvliet of Hoogvliet Jongerius, says, "Working with Releaf has been an eye-opening experience. We've been able to push the boundaries of what's possible with sustainable materials, creating pieces that are not just eco-friendly, but truly beautiful."

Jean Lai, Marketing & Branding Manager at Avantium, comments: "We are incredibly proud to launch the Releaf brand that embodies our commitment to sustainability. Releaf offers a sustainable alternative for bottles, packaging, and textiles. We are equally thrilled to collaborate with Studio Hoogvliet Jongerius for this year's Dutch Design Week. Their creative vision and

¹ Releaf is an EU registered trademark of Avantium



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expertise have allowed us to showcase the beauty and versatility of Releaf, demonstrating that sustainable materials can be both functional and aesthetically stunning.”

About Avantium

Avantium is a pioneering commercial-stage company focused on renewable & circular polymer materials. Avantium develops and commercialises innovative technologies for the production of materials based on sustainable carbon feedstocks, i.e. carbon from biomass or carbon from the air (CO₂). The most advanced technology is the YXY[®] Technology that catalytically converts plant-based sugars into FDCA (furanedicarboxylic acid), the key building block for the sustainable plastic PEF (polyethylene furanoate). Avantium has successfully demonstrated the YXY[®] Technology at its pilot plant in Geleen, the Netherlands, and is currently constructing of the world's first commercial plant for FDCA. The official opening ceremony for the FDCA Flagship Plant is set on 22 October 2024. Avantium also provides R&D solutions in the field of sustainable chemistry and is the leading provider of advanced catalyst testing technology and services to accelerate catalyst R&D. Avantium works in partnership with like-minded companies around the globe to create revolutionary renewable chemistry solutions from invention to commercial scale.

Avantium's shares are listed on Euronext Amsterdam and Euronext Brussels (symbol: AVTX). Avantium is incorporated in the Euronext Amsterdam SmallCap Index (AScX). Its offices and headquarters are in Amsterdam, the Netherlands.

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