Next-Gen Fibers and Sustainability: RE&UP Leads the Charge at Global Fashion Summit

At the Global Fashion Summit in Copenhagen, RE&UP unveils its latest innovations in recycling technologies, furthering its commitment to sustainable fashion. The circulartech company, renowned for reshaping the traditional textile-to-textile paradigm, showcased how its unique ecosystem can address the planet's most pressing challenges.

Founded on the century-long textile heritage of SANKO, RE&UP has developed a patented technology capable of separating polycotton blended materials into new, pure forms for recycling. This advanced combination of thermochemical, thermomechanical, and mechanical technologies is feedstock agnostic, significantly broadening the scope of accessible waste streams.

The resulting Next-Gen Cotton and Next-Gen Polyester offer performance levels comparable to virgin materials, including robust fiber length and complete decolorization. Notably, these innovative fibers achieve a significant reduction in environmental impact, decreasing water usage and CO2 emissions by approximately 85% compared to virgin counterparts.

With operational facilities in Turkiye and plans to expand into Europe and Asia, RE&UP aims to recycle over 200,000 tons of textile waste annually by 2025, with ambitions to reach over 1 million tons globally by 2030. This ambitious scale-up positions the company as a leader in sustainable transformation within the fashion industry.

RE&UP's commitment to a more responsible and technologically advanced future for textiles was highlighted at the summit. Fatih Konukoglu, Chairman of RE&UP, emphasized, "We are dedicated to fostering a more sustainable and technologically evolved future for textiles and fashion." Enriched by SANKO’s centenary expertise in textile innovation, RE&UP is making substantial strides towards creating a seamless circular ecosystem, transforming end-of-life textile waste into high-quality raw materials at scale.

The company's participation in the summit's fireside chat "Future Fibers: Enabling the Circular Model" and the panel "Unlocking Global Collaboration" underscored its innovative solutions and collaborative approach, steering the fashion industry towards a more sustainable and circular future.