

Reju – Press Brief

Visit to Regeneration Hub Zero, Frankfurt – 12th February 2026

Reju, the progressive textile-to-textile regeneration company owned by **Technip Energies**, is building a circular textile system to recover, regenerate and recirculate textile waste, starting with polyester.

The global textile waste challenge

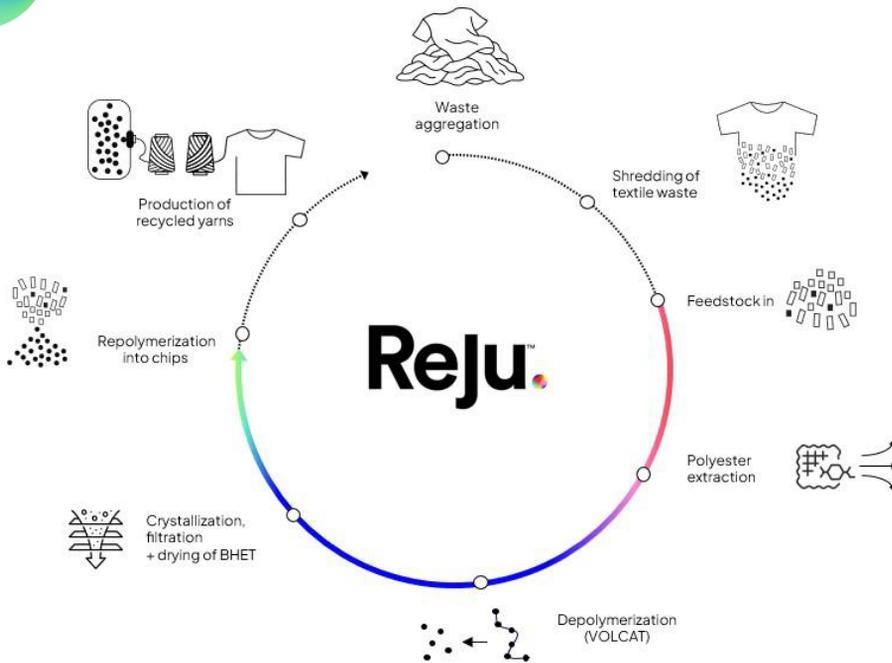
- Every year **121 million tonnes** of textile waste is generated
- **59%** of global textile fiber production is polyester, a material that doesn't disintegrate
- **Only 1%** will get recycled into new garments.

Reju's solution: post-consumer textile-to-textile regeneration

- Reju regenerates polyester textile waste into high-quality Reju Polyester, engineered to be recycled multiple times.
- Reju Polyester has a **50% lower carbon footprint** compared with virgin polyester.
- Reju will guarantee **textile-to-textile traceability** from textile waste that would otherwise be **buried, burnt or dumped**.

A unique scalable technology

- Reju leverages technology developed with IBM Research to regenerate textile waste, starting with polyester.
- The technology supports an industrial pathway to reintroduce regenerated material into the downstream textile value chain.
- Reju is not only developing a recycling technology. It is **building the system and infrastructure** needed to make textile-to-textile circularity work at scale.



Technip Energies backing

- **Backed by Technip Energies:** 65+ years of technology and engineering expertise in molecule transformation. Present in 35 countries, with proven know-how in scaling-up technologies and delivering complex industrial projects. Strong capabilities in circularity.
- **Proven expertise:** This combination of engineering execution and circularity know-how (plastics and polyester) de-risks Reju's industrialization and accelerates deployment.
- **A first-of-its-kind pairing:** the first time a unique scalable recycling technology is directly paired with a proven scalability expert, enabling industrial reality.

Leadership credibility

- **Patrik Frisk, CEO:** industry veteran and former CEO of Under Armour Inc., Aldo Group; executive at VF Corp.
- **Alain Poincheval, COO:** a senior executive with 35 years' experience at Technip Energies.

Why it matters

- Reju supports the textile industry in reducing reliance on fossil-based inputs, lowering emissions, and closing the loop on waste.
- Demonstrates how circular solutions can scale, helping the industry move from commitments to implementation.

Partnerships: building the ecosystem

- Reju is building a circular textile system through partnerships across the value chain, including upstream recovery, collection, sorting and downstream adoption to transform the system into a more sustainable circular model.

Regeneration Hub Zero (Frankfurt):

- Reju's **first operating unit (pilot plant)**, located at the Technip Energies Frankfurt Research Center, **opened in October 2024**.
- **Built in under 12 months**, marking Reju's first major milestone less than a year after incorporation.
- The plant has the capacity to produce 1,000 metric tonnes of rBHET per year.
- It demonstrates the textile-to-textile regeneration pathway and supports industrial scale-up.
- **Input:** post-consumer textiles recovered from the waste stream, focusing on polyester.
- **Output:** high-quality rBHET that will then be repolymerized into Reju PET. This output, originating from post-consumer textile waste, will be transformed into Reju Polyester with 50% lower carbon emissions than virgin polyester

What's next: industrial scale

- **Netherlands:** Regeneration Hub One selected at Chemelot Industrial Park (Sittard-Geleen)* will take post-consumer textile waste and will repolymerize it into Reju PET and transformed into Reju Polyester.
- **United States:** site selected for the first North America Regeneration Hub at Eastman Business Park, Rochester, New York*.
- **France:** Reju selected Lacq site to develop a Regeneration Hub in France*.

**subject to final investment decision by Technip Energies' Board*

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