

Participating Innovators

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📍 Country: United States
 🌱 Theme: Chemical Recycling
 🌿 Maturity: Late-Stage



🐼 Circ® transforms previously used fibers into high-quality, regenerated lyocell and polyester materials, contributing to a circular fashion economy. Using closed-loop production, Circ® Lyocell is made from textile waste, resulting in staple and filament fibers that meet or exceed the quality of virgin lyocell, without dyeing restrictions and with a luxurious feel. Similarly, Circ® Polyester is regenerated to perform like new, seamlessly integrating into existing manufacturing processes and offering a true textile-to-textile solution. Both products are recyclable, adaptable, and ready to perform across a range of applications, embodying strength and circularity.

📍 Country: Türkiye
 🌱 Theme: Chemical Recycling
 🌿 Maturity: N/A



🐼 Glanco has expanded its presence in the business world through its passion for innovation and high-tech systems, providing turnkey facilities for the purification and recovery of water—a vital resource with diminishing availability. The company has successfully undertaken projects to recover challenging wastewater or transform chemicals at their source into commercially valuable final products. Glanco's portfolio includes projects for coke oven gas production wastewater treatment, petroleum refinery wastewater treatment and water recycling, and more. Through these endeavors, Glanco contributes significantly to resource conservation and sustainable practices.

📍 Country: Estonia
 🌱 Theme: Textile Recycling
 🌿 Maturity: N/A



🐼 Reverse Resources aims to escalate textile-to-textile recycling and the utilization of textile waste for fiber production by digitizing waste flows and supply chains, establishing a new data-driven business model, and fostering real-time, reliable collaboration among a broad network of industry participants.- Reverse Resources operates as a Software-as-a-Service platform, efficiently matching textile waste with optimal recycling solutions, promotin predictive transparency, and building data-driven supply chains. This approach enables the industry to track and manage textile flows from waste generation to recycling, fostering longer circular lifecycles for fibers.

📍 Country: Turkey
 🌱 Theme: Textile Recycling
 🌿 Maturity: N/A



🐼 Re-Matters provides consultancy services for textile recycling by expertly analyzing your needs and providing guidance on every step of the way from fibers to textile. Their services include needs assessments, market insights, networking, business case development and technical solution recommendations. Re-Matters, an innovative start-up, is aiming to reshape the textile industry by promoting new circular value streams, ultimately leading to complete circularity in the textile industry.

📍 Country: USA
 🌱 Theme: SaaS AI
 🌿 Maturity: Early



🐼 Jori is dedicated to revolutionizing the fashion industry through sustainability and AI innovation, aiming to foster a circular economy by optimizing the use of clothing through resale and recycling. Their platform, ingrained with sustainability, utilizes advanced AI algorithms to ensure clothing is reused, reducing the need for new production and its environmental toll. They strive to empower all players in the fashion ecosystem, from businesses to fashion enthusiasts, to adopt sustainable practices. Ultimately, their vision is a world where fashion and sustainability are intertwined, characterized by a widespread acceptance of pre-loved clothing, substantially reduced carbon footprint and resource usage.

📍 Country: Turkey
 🌱 Theme: Biotechnology
 🌿 Maturity: N/A



🐼 Petroleum-based plastics pose a threat to human health and the environment, producing millions of tons of waste annually that takes 450 years to degrade, releasing about 6 kg of carbon dioxide for every kg of plastic. Biolive is a biotechnology company addressing these issues by creating entirely natural bioplastic granules from olive waste. Their product, Bio-Pura, is biodegradable, non-carcinogenic, and toxin-free, offering the industry tailored solutions that allow for differentiation in various applications. Biolive's range, including Bio-Hype, Bio-Pype, and Bio-Lype, can replace traditional plastics across multiple sectors with environmentally friendly alternatives.

📍 Country: Sweden
 🌱 Theme: Chemical Recycling
 🌿 Maturity: Late-Stage



🐼 Renewcell, a rapidly expanding Swedish textile recycling firm, is on a mission to transform the global textile industry with its innovative technology, Circulose®, made entirely from textile waste. By 2030, the company aims to recycle an amount equivalent to over 1.4 billion t-shirts annually, providing brands with a sustainable alternative to conventional raw materials like fossil oil and cotton. Committed to conscientious growth, Renewcell emphasizes impact reduction across all operations, will join Sustainability Talks to talk about their strategy in the near future.

📍 Country: United Kingdom
 🌱 Theme: Chemical Recycling
 🌿 Maturity: Mid-Stage



🐼 The Worn Again process revolutionizes textile recycling, offering a dual-input/dual-output solution that cleans, extracts, separates, and regenerates virgin quality polyester and cellulose, potentially eliminating the need for fossil fuel extraction and natural resource depletion. This technology provides flexibility to handle varying blends of polyester and cotton textiles, ensuring efficient chemical use and environmental benefits. The resulting circular raw materials are ready for immediate transformation into new fibers, creating a fiber-to-fiber value chain and contributing to a circular economy.

📍 Country: Turkey
 🌱 Theme: Saas AI
 🌿 Maturity:



🐼 MYTH is an advanced AI-based tool revolutionizing the pattern design industry by connecting designers and businesses, promoting a green and digital shift in line with the industry 4.0 standards. It offers unique, infinite, and perpetually renewed pattern designs through its Designers & Enterprises or Professional Model options. Users can adapt these bespoke patterns to 3D visual models tailored to their primary products, thereby bypassing traditional workflows and boosting productivity. As a leading entity in design and software, MYTH's mission is to transform the pattern design process through its cutting-edge technology, positioning itself as a game-changer in AI application within the technology sector.

📍 Country: Turkey
 🌱 Theme: Smart Farming
 🌿 Maturity: N/A



🐼 Doktor is an agricultural information company that utilizes its unique digital products and services to provide agricultural consulting, operational optimization, and market insights to agricultural stakeholders. Its connected agriculture products and services optimize decisions and minimize input costs by applying artificial intelligence models to data obtained from fields or equipment (IoT devices), hyper-local weather forecasts, satellite imagery, soil analyses, etc. The company's services are enhanced by a database of 500,000 farmers, farmer relationship management applications, and multi-channel access, aiding agricultural companies in building relationships with farmers, gaining valuable insights, and tailoring their products and services accordingly.

📍 Country: Finland
 🌱 Theme: Chemical Recycling
 🌿 Maturity: Mid-Stage



🐼 Infinited Fiber's patented technology transforms textile waste into premium-quality, regenerated fibers for the textile industry, preventing landfill or incineration. The process efficiently cleans cotton-rich textile waste, regardless of color or condition, even accommodating synthetic materials like polyester or elastane. Through a series of steps, they extract cellulose, convert it into a liquid form, and then spin it into new fiber filament, creating Infinna™—their unique cellulose carbamate fiber. This results in a virgin-quality, sustainable textile fiber that serves as a circular alternative to traditional fibers, capable of handling blended textiles and adhering to responsible, compliant chemistry without the need for harmful substances like carbon disulfide (CS2).

📍 Country: Turkey
 🌱 Theme: Saas AI
 🌿 Maturity: N/A



🐼 Swatchloop is tackling the challenge of efficiently recycling the 92 million tons of textile waste produced globally each year, addressing the less than 1% rate of textile-to-textile recycling and the overall 15% recycling rate of textiles. Utilizing machine learning, Swatchloop offers intelligent sorting and collaboration suggestions, while ensuring sustainability and transparency through the entire recycling process, trackable via QR codes for end consumers. The company provides a quick and cost-effective solution for on-site sorting, enabling users to monitor and manage their recycling supply chains and contributing to a circular economy by reducing the carbon footprint of the recycling process.