



Recycling doesn't cut it!

Problem

- 400 MT of plastics produced annually with only 10% recycling rate results in waste mountains
- Legislation (PPWR and SUPD in EU) prohibiting use of single use plastics and harmful materials
- High demand for sustainable biobased solutions that are scalable!

Circular production - circular packaging

Innovation



Highlights - production

- No additional CAPEX for host mills
- Improved host mill efficiency
- Side-stream as a revenue instead of cost

Highlights - packaging

- Scalable, effective and plastic free solution based on wood components
- 100% repulping yield – true circularity

High performing and sustainable **wood-based biopolymer**

Solution



**Green Product
Award Winner 25**

WOODMER® Pulp – sustainable paper chemical

WOODMER® Bind – water-based adhesive for packaging

WOODMER® Seal – heat seal coating solution for packaging

WOODMER® Disperse – anionic dispersant for packaging and battery anodes

From demo to large scale at Domsjö Fabriker

The Beginning 2015-2021



Development 2022-2024



Commercialization 2025-2028



Production 2029 ->



Key Achievements

- Establishment of the company in 2015
- Scientific development and creation of proof-of-concept

- Demo production established at Domsjö Fabriker.
- First use of Woodmer in commercial scale application.

- Capacity increase of the demo plant to up to 700 t/a.
- Market build up with selected partners

- Establishing the first large scale commercial production unit.
- Expansion of the market and production concept to new sites.

Funding

- First Seed Investor

- Capital Raised to date: 11,7 MEUR

- Capital to be raised: 5.5 M€

- Capital to be raised: 60 M€



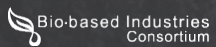


Transforming forestry sidestreams into high-performing sustainable polymers

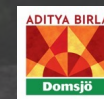
Investors and grants



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Partners



kemira

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