



## PRESS RELEASE

# ANDRITZ launches R&D program to double value from wood without more harvesting

**GRAZ, MARCH 26, 2025.** ANDRITZ is launching a comprehensive research and development program called BioCircleToZero, which aims to double the value derived from wood without harvesting more trees. Business Finland, the government's agency for trade and investment promotion, has granted ANDRITZ 10 million euros in funding for the BioCircleToZero program. An additional 20 million euros will be provided by Business Finland to partners contributing to the program.

As part of BioCircleToZero, ANDRITZ will initiate and lead extensive cooperation and R&D efforts with companies, research institutes, and universities. This ecosystem is expected to include more than 100 partners in Finland, focusing on increasing resource efficiency in the forest products industry and strengthening its role in the green transition. Over the next five years, the total investments in ecosystem projects, including funding from Business Finland, are expected to exceed 100 million euros.

*"At ANDRITZ, we are committed to helping the forest products industry drive the green transition while ensuring its long-term competitiveness," said Kari Tuominen, CEO of ANDRITZ Oy in Finland. "As a leading supplier of technology to the pulp and paper industry with growing expertise in innovative technologies such as Power-to-X, the production of renewable textile fibers, sustainable fuels, and biobased chemicals, we are well positioned to lead this transformation."*

Forests play a crucial role for the climate in many ways. As a limited and valuable resource, they must be used as responsibly and efficiently as possible. The BioCircleToZero program seeks to maximize the efficiency and sustainability of forest utilization by paving the way for advanced biorefineries capable of producing a wide range of high-value biocarbon-based products, while minimizing waste and emissions.

Key topics addressed by the program include the development of new wood-based products, the integration of related processes, the optimization of side stream utilization, and the advancement of zero-waste and zero-emission production processes. Emphasis will be placed on the role of pulp mills as sources of biogenic carbon dioxide for Power-to-X plants, helping to decarbonize hard-to-abate sectors.

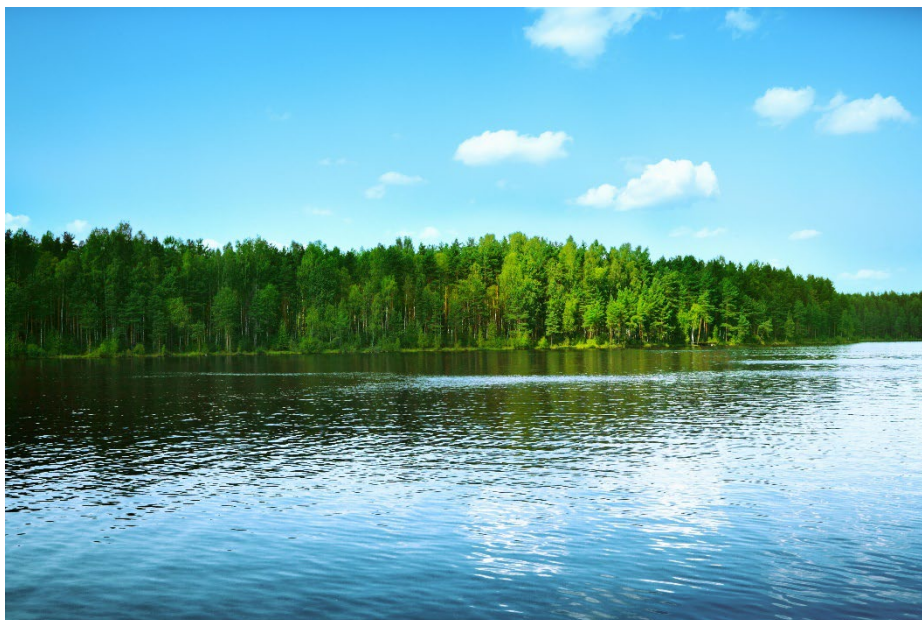
Through BioCircleToZero, ANDRITZ, together with its future ecosystem partners, aims to accelerate the transition to a more sustainable and competitive forest products industry, ensuring greater value extraction from each tree while preserving forest resources for future generations.

– End –





Page: 2 (total 3)



#### **PRESS RELEASE AND IMAGE AVAILABLE FOR DOWNLOAD**

The press release and image are available for download at [andritz.com/news](https://andritz.com/news). The image may be published free of charge if the source is stated: "Image: ANDRITZ".

#### **FOR FURTHER INFORMATION, PLEASE CONTACT**

Kari Tuominen  
President & CEO, ANDRITZ Oy  
[kari.tuominen@andritz.com](mailto:kari.tuominen@andritz.com)

Niklas Jelinek  
Media Relations  
[niklas.jelinek@andritz.com](mailto:niklas.jelinek@andritz.com)  
[andritz.com](https://andritz.com)



## **ANDRITZ GROUP**

International technology group ANDRITZ provides advanced plants, equipment, services, and digital solutions for a wide range of industries, including pulp and paper, metals, hydropower, environmental, and others. Founded in 1852 and headquartered in Austria, the publicly listed group employs about 30,000 people at 280 locations in over 80 countries.

As a global leader in technology and innovation, ANDRITZ is committed to fostering progress that benefits customers, partners, employees, society, and the environment. The company's growth is driven by sustainable solutions enabling the green transition, advanced digitalization for highest industrial performance, and comprehensive services that maximize the value of customers' plants over their entire life cycle. ANDRITZ. FOR GROWTH THAT MATTERS.

## **ANDRITZ PULP & PAPER**

ANDRITZ Pulp & Paper provides sustainable technology, automation, and service solutions for the production of all types of pulp, paper, board and tissue. The technologies and services focus on increased production efficiency, lower overall operating costs as well as innovative decarbonization strategies and autonomous plant operation.

The product portfolio also includes boilers for power generation, various nonwoven technologies, and panelboard (MDF) production systems. With waste-to-value recycling, shredding and energy solutions, waste and by-product streams from production are converted into valuable secondary raw materials as well as into sustainable resources for energy generation. State-of-the-art IIoT technologies as part of Metris digitalization solutions complete the comprehensive product offering.