



PRESS RELEASE

ANDRITZ to supply sewage sludge mono-incineration plant to Hildesheim, Germany

GRAZ, JULY 7, 2025. International technology group ANDRITZ has received an order from the German sludge utilization company Kommunale Nährstoffrückgewinnung Niedersachsen GmbH (KNRN) to supply a sewage sludge mono-incineration plant. With this plant, to be built at the port of Hildesheim, KNRN will ensure the reliable disposal of sewage sludge and enable the recovery of valuable phosphorus. The value of the order will not be disclosed. It will be included in ANDRITZ's order intake for the third quarter of 2025.

Dr. Jens Manthey, Managing Director of KNRN GmbH, emphasizes: *“ANDRITZ convinced us with a technically advanced concept that is exactly tailored to our needs. We are very pleased to have ANDRITZ as a strong, internationally renowned technology partner at our side for the joint implementation of this project, as it involves the realization of a plant with the lowest emissions and highest environmental standards while ensuring high economic efficiency.”*

ANDRITZ will supply equipment for sewage sludge reception, conveying, drying including vapor condensation, and incineration with an adiabatic EcoFluid bubbling fluidized bed (BFB) boiler system. The scope of supply also includes a multi-stage flue gas cleaning system, steam turbine, generator, water-steam cycle, and additional auxiliary systems.

The highly efficient, state-of-the-art plant with a capacity of 33,500 tons of dry matter per year will burn sludges from currently 21 municipalities in Lower Saxony, enabling a resource-efficient and environmentally friendly disposal in compliance with the German sewage sludge regulation (AbfKlärV). Mono-incineration of sewage sludge produces ash from which phosphorus can be recovered. As phosphorus is an essential but limited and non-renewable resource, the regulation requires its recycling from sewage sludge. The steam generated by the incineration process will produce electricity for the public grid and heat for the local district heating system.

“Winning this tendering procedure demonstrates our ability to meet the needs of our customers with our cutting-edge technologies,” said Benjamin Klammer, Project Manager, Sales at ANDRITZ. *“We are very excited to collaborate with KNRN to implement this project and make a significant contribution to a circular economy.”*

ANDRITZ's scope of supply includes engineering, supply, erection and commissioning of the main equipment. The plant is scheduled to begin operation in December 2027.

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PRESS RELEASE AVAILABLE FOR DOWNLOAD

The press release is available for download at andritz.com/news.

FOR FURTHER INFORMATION, PLEASE CONTACT

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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.