



## PRESS RELEASE

# ANDRITZ to provide Enva Northern Ireland with a plant to recycle fridges in one step

*GRAZ, AUGUST 03, 2023.* International technology group ANDRITZ will supply Enva Northern Ireland Ltd. with an automated fridge recycling plant for their new site in Toomebridge. The plant will process 70 fridges per hour. Start-up is scheduled for 2024.

Enva Northern Ireland recycles the majority of household fridges in Ireland. With this investment, the company is increasing its capacity and efficiency. Barry Phillips of Enva Northern Ireland says: *“The new ANDRITZ plant, in addition to doubling our current capacity, will also achieve the final shred size in a single step, giving us high-quality output material ready for sale. Another important advantage is that we will be able to process domestic and commercial fridges at the same time.”*

Franz Frühauf, Sales Director Reject and Recycling at ANDRITZ adds: *“The heart of the plant is our ADuro QZ shredder. It does not use any cutting tools, but gently and quickly breaks up the input material by using the effects of impact forces. It is a breakthrough technology because it makes valuable waste material quickly accessible without potentially harmful substances emanating from individual parts – all at low operating costs.”*

The scope of supply comprises the complete dismantling and sorting plant for simultaneous processing of CFC and pentane fridges from domestic or commercial markets in any ratio.

This project once again confirms ANDRITZ's strong market position as a leading supplier of innovative reject and recycling technology and services, as well as ANDRITZ's expertise especially in critical waste streams.

Enva Group is a provider of waste management, recycling and resource recovery business with locations in Ireland and the United Kingdom. Its business focuses on the industrial, commercial, construction and public sectors, operating in the specialist hazardous and non-hazardous sectors.

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ADuro QZ shredder in the ANDRITZ workshop

**PRESS RELEASE AND PHOTO AVAILABLE FOR DOWNLOAD**

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

**FOR FURTHER INFORMATION, PLEASE CONTACT**

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## **ANDRITZ GROUP**

International technology group ANDRITZ offers a broad portfolio of innovative plants, equipment, systems, services and digital solutions for a wide range of industries and end markets. Sustainability is an integral part of the company's business strategy and corporate culture. With its extensive portfolio of sustainable products and solutions, ANDRITZ aims to make the greatest possible contribution to a sustainable future and help its customers achieve their sustainability goals. ANDRITZ is a global market leader in all four of its business areas – Pulp & Paper, Metals, Hydro and Separation. Technological leadership and global presence are cornerstones of the group's strategy, which is focused on long-term profitable growth. The publicly listed group has around 29,900 employees and over 280 locations in more than 40 countries.

## **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, flue gas cleaning systems, 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.