



PRESS RELEASE

## ANDRITZ to engineer another 100 MW green hydrogen plant for Germany

**GRAZ, MARCH 3, 2025.** International technology group ANDRITZ has received an order for the authority engineering of a 100 MW green hydrogen plant in Rostock, Germany. The order was placed by REPCO (rostock EnergyPort cooperation GmbH), a joint venture of RWE Generation SE, EnBW Neue Energien GmbH, RheinEnergie AG and Rostock Port GmbH. Subject to the investment decision planned for mid-2025, REPCO intends to give ANDRITZ the notice to proceed with the supply of the plant. It will be one of the first plants in Germany to supply the German “Hydrogen Core Network” and the future European Hydrogen Backbone infrastructure, thus representing a key step in advancing Europe’s green energy transition.

Upon receipt of the notice to proceed, ANDRITZ will supply the green hydrogen plant on an EPC (Engineering, Procurement, Construction) basis using HydrogenPro pressurized alkaline technology for the electrolysis process. The scope of supply includes the green hydrogen production plant, offsites & utilities, hydrogen purification and compression systems, storage facilities and a hydrogen filling station. Commissioning is scheduled for 2027.

REPCO’s green hydrogen plant will be one of Germany’s first to connect to the Hydrogen Core Network, a pipeline network dedicated to the future transport of hydrogen across European countries, scheduled to become operational in 2028. In addition the plant will serve local industries and the mobility sector, further supporting Germany’s decarbonization strategy.

Michael Wurzel, Managing Director, REPCO, explained: *“The 100 MW electrolyzer is the centerpiece of the HyTechHafen Rostock project, which aims to advance the energy transition in Europe. This is a crucial project for Rostock, reinforcing the position of the area as a key interchange for energy transportation. ANDRITZ has demonstrated a comprehensive understanding of the entire scope, and we value their flexibility and collaborative approach.”*

Sami Pelkonen, EVP, Green Hydrogen, ANDRITZ said: *“We have always emphasized that no one can achieve the green transition alone. That’s why we are excited to see also major German energy companies and Rostock Port GmbH as local supporter leading by example and joining forces to drive progress. We are proud to be part of this important green hydrogen project and to work jointly towards a more sustainable future.”*

The joint venture REPCO was established in 2022 with the goal of advancing the development and expansion of green hydrogen production and distribution infrastructure.

This is the second order for ANDRITZ related to the supply of a 100 MW green hydrogen plant to Germany. The first was received from Salzgitter Flachstahl GmbH.

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View of the port of Rostock where the green hydrogen plant is to be built  
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Signing ceremony (from left): Michael Wurzel (Managing Director, rostock EnergyPort cooperation), Sami Pelkonen (EVP, Green Hydrogen, ANDRITZ), Ralf Tschullik (Managing Director, rostock EnergyPort cooperation), Peter Eisenköck (VP, Global Sales & Services Green Hydrogen, ANDRITZ)  
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### **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 ENVIRONMENT & ENERGY**

ANDRITZ Environment & Energy is committed to environmental responsibility and offers a broad range of technologies focusing on sustainable solutions for various industries. The extensive product portfolio includes technologies for the production of green hydrogen and renewable fuels, for carbon capture and emission reduction, mechanical and thermal solid/liquid separation, grinding, pelletizing, and for pumping fluids. Complemented by cutting-edge automation and digitalization as well as comprehensive services, they enable efficient and innovative solutions in processes such as water and wastewater management, recycling, waste/sludge-to-value, resource-saving battery-related mining, desalination, feed and food valorization, air emission reduction and P2X.