



PRESS RELEASE

Green hydrogen: E.ON Hydrogen selects ANDRITZ for engineering study

GRAZ, OCTOBER 8, 2024. E.ON Hydrogen has selected international technology group ANDRITZ to carry out an engineering study for an electrolyzer plant to produce green hydrogen in Essen, Germany.

This is the second green hydrogen order for ANDRITZ from Germany within the last 12 months and marks an important step towards becoming a leading industrial partner in the development and implementation of large-scale green hydrogen plants.

E.ON Hydrogen, part of E.ON Group, one of Europe's largest operators of energy networks and energy infrastructure, is committed to advancing the hydrogen economy to support the transition to sustainable energy. The company plans to build a plant with a capacity of 20 MW in the Essen harbor area to produce 2,300 tons of green hydrogen per year. The hydrogen produced will serve transportation companies and industries in the vicinity of the harbor.

The contract includes feasibility and safety studies for the complete plant, including hydrogen production, compression, storage and trailer loading bays. The study is expected to be completed in 2024.

"We are honored that E.ON Hydrogen has chosen us as a partner and are eager to contribute to this important decarbonization project. We are committed to taking the lead in all aspects of project execution to ensure efficient implementation and support at every stage," says Peter Eisenköck, VP Green Hydrogen at ANDRITZ.

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E.ON Hydrogen's project in the Essen city harbor includes an electrolyzer plant to produce green hydrogen and a public hydrogen refueling station (HRS). ANDRITZ will carry out the engineering study for the electrolyzer plant. More information about E.ON Hydrogen's project is available at this [link](#).

PRESS RELEASE AND IMAGE AVAILABLE FOR DOWNLOAD

The press release and image are available for download at andritz.com/news. The image may be published free of charge if the source is stated: "Image: E.ON Hydrogen".

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, Hydropower and Environment & Energy. 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 30,000 employees and over 280 locations in more than 80 countries.



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.