



PRESS RELEASE

ANDRITZ to upgrade flue gas treatment systems at Södra pulp mill

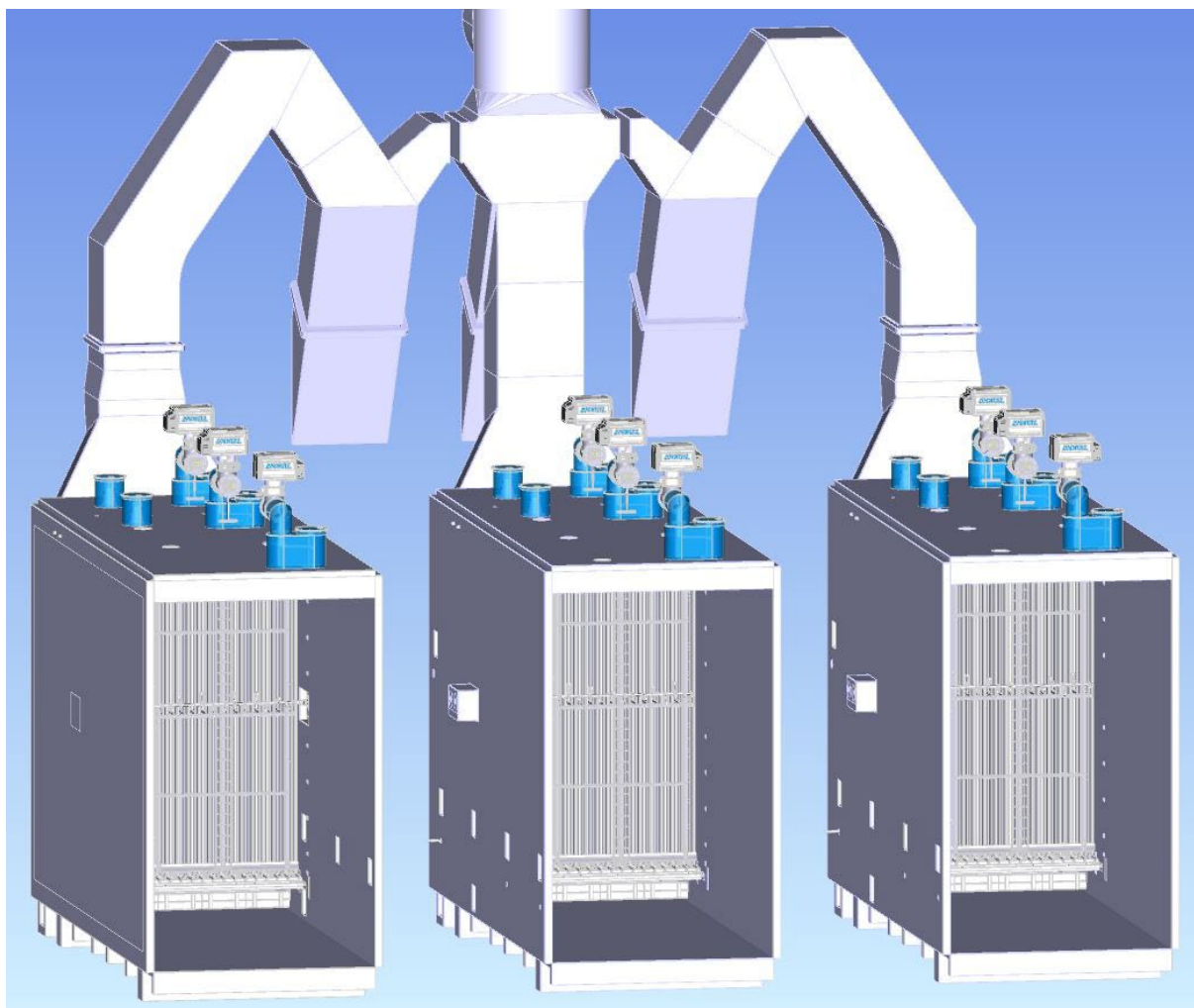
GRAZ, MARCH 14, 2024. Swedish forest industry group Södra has entrusted international technology group ANDRITZ with the upgrade of three electrostatic precipitators (ESPs) for the recovery boiler at the Mörrum pulp mill. The mechanical and electrical refurbishments will extend the ESPs' lifetime and enable an increase of the boiler's capacity while ensuring compliance with the current emission standards.

ANDRITZ will replace the discharge electrodes and collecting plates in the ESPs' first fields and install state-of-the-art high voltage energization units – Switched Integrated Rectifiers (SIR) – in all fields. These latest-generation SIRs, equipped with silicon carbide power electronics, offer the highest electrical efficiency in the market, resulting in considerable energy savings for plant operators. ANDRITZ's multipeak electrodes will enhance the recovery of residual salts to be recirculated into the process.

This upgrade will be carried out on one ESP at a time and does not require costly and time-consuming field extensions. As a result, downtime of the recovery boiler and impact on the mill's production will be reduced to a minimum.

ANDRITZ has supplied ESP solutions to hundreds of mills worldwide, including two other Södra pulp mills in Sweden. The local support from the dedicated ANDRITZ team in Växjö, combined with the group's global expertise, ensures a smooth project execution.

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3 D model of ANDRITZ SIR installation

PRESS RELEASE AND IMAGE AVAILABLE FOR DOWNLOAD

The press release and image are available for download at 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, 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.