



PRESS RELEASE

## ANDRITZ to supply 11th high-efficiency PowerFluid circulating fluidized bed boiler to Japan

*GRAZ, NOVEMBER 8, 2021.* International technology group ANDRITZ has received another order from the Toyo Engineering Corporation and Nippon Steel Engineering (Karatsu) joint venture to supply a 50-MW PowerFluid circulating fluidized bed boiler on EPS basis. The boiler will be part of the biomass power plant in Karatsu City, Saga Prefecture, in Japan. Start-up is planned for 2024.

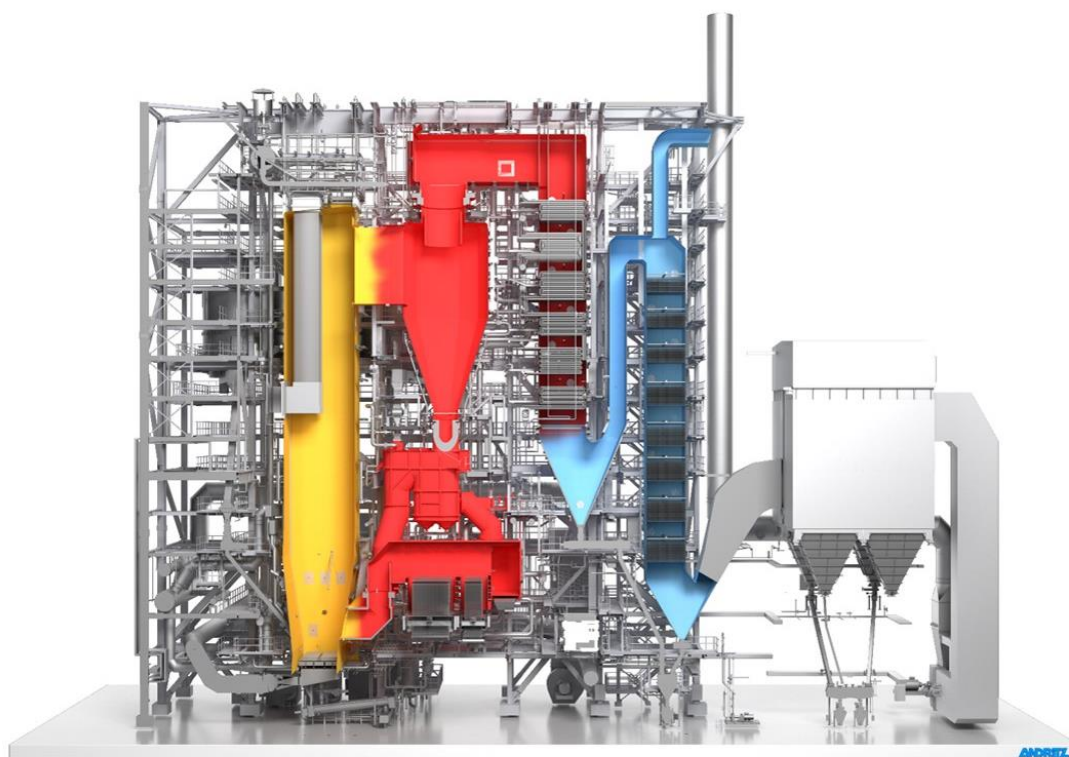
ANDRITZ PowerFluid (CFB) boiler systems are capable of efficiently combusting different types of fuel with varying consistency and moisture content in a single furnace without any hardware modifications being required. The turbulent regime in a fluidized bed combined with the scrubbing effects of the thermally inert bed material provide the prerequisites for complete, controlled and uniform combustion. Emissions from fluidized bed combustion are inherently lower than from conventional technologies.

This order once again confirms ANDRITZ's strong partnership with Toyo Engineering Corporation. ANDRITZ is proud to be part of this remarkable project and make another important contribution towards the Japanese power industry's move from fossil fuel to renewable energy resources.

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ENGINEERED SUCCESS





ANDRITZ PowerFluid circulating fluidized bed boiler

**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 and services for the pulp and paper industry, the hydropower sector, the metals processing and forming industry, pumps, solid/liquid separation in the municipal and industrial sectors, as well as animal feed and biomass pelleting. Plants for power generation, flue gas cleaning, recycling, and the production of nonwovens and panelboard complete the global product and service offering. Innovative products and services in the industrial digitalization sector are offered under the brand name Metris and help customers to make their plants more user-friendly, efficient and profitable. The publicly listed group has around 26,800 employees and more than 280 locations in over 40 countries.

## **ANDRITZ PULP & PAPER**

ANDRITZ Pulp & Paper provides equipment, systems, complete plants and services for the production of all types of pulp, paper, board and tissue. The technologies and services focus on maximum utilization of raw materials, increased production efficiency and sustainability as well as lower overall operating costs. Boilers for power generation, flue gas cleaning systems, plants for the production of nonwovens and panelboard (MDF), as well as recycling and shredding solutions for various waste materials also form a part of this business area. State-of-the-art IIoT technologies as part of Metris digitalization solutions complete the comprehensive product offering.