



PRESS RELEASE

ANDRITZ to supply a further high-efficiency PowerFluid circulating fluidized bed boiler with biomass firing in Japan

GRAZ, JANUARY 24, 2020. International technology group ANDRITZ has received an order from a Joint Venture between Toyo Engineering Corporation and Nippon Steel Engineering Co., Ltd., Japan, to deliver a PowerFluid circulating fluidized bed boiler with a flue gas cleaning system. The boiler will be part of a new biomass power plant to be built in Omaezaki in Shizuoka Prefecture, Honshu Island, some 200 km southwest of Tokyo, Japan, for the Omaezakikou Biomass Power Plant. Commercial operations are scheduled to begin in mid-2023.

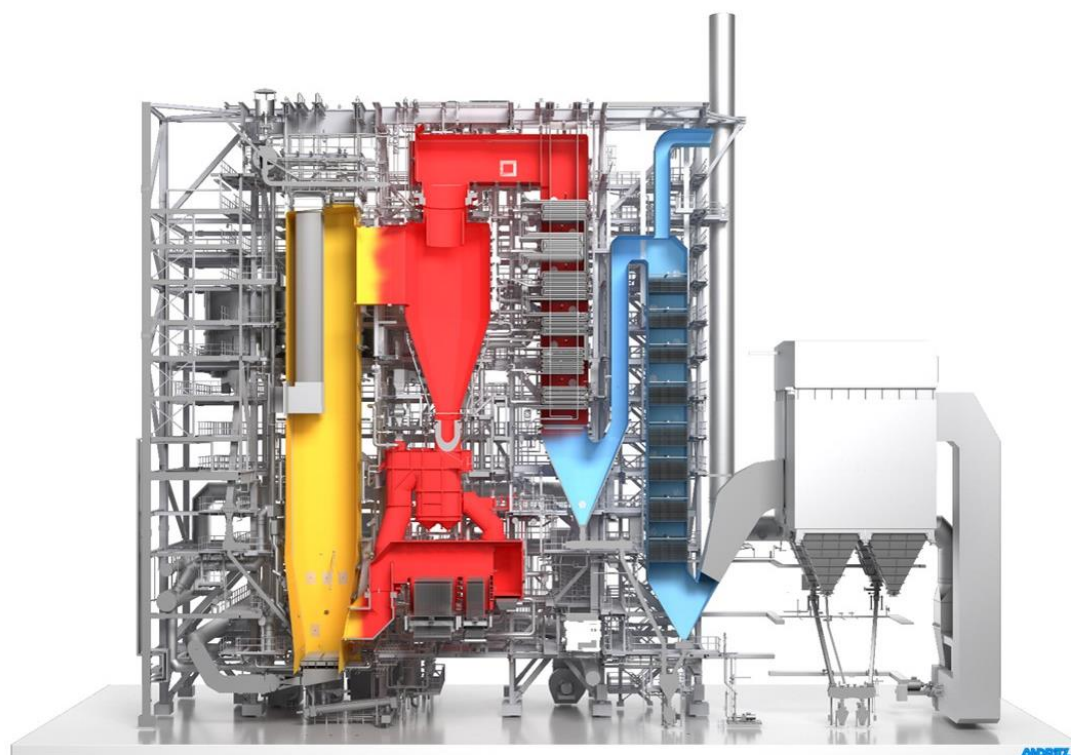
The PowerFluid boiler to be supplied by ANDRITZ features low emissions, high efficiency and availability, as well as high fuel flexibility. It forms an essential part of a high-efficiency biomass power plant for supply of green energy to the national grid. The biomass power plant fired with wood pellets and palm kernel shells as main fuels will generate around 75 MW_{el} of power.

This is now the seventh order in two and a half years for supply of an ANDRITZ PowerFluid circulating fluidized bed boiler to the Japanese market. This confirms ANDRITZ's comprehensive expertise and acknowledged competence in the biomass-fired fluidized bed boiler sector. ANDRITZ is one of the leading global suppliers of power boiler technologies and systems for generating steam and electricity from renewable and fossil fuels, with a large number of very successful references worldwide.

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ENGINEERED SUCCESS





ANDRITZ PowerFluid circulating fluidized bed boiler

PRESS RELEASE AND PHOTO AVAILABLE FOR DOWNLOAD

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FOR FURTHER INFORMATION, PLEASE CONTACT

Dr. Michael Buchbauer
Head of Corporate Communications
michael.buchbauer@andritz.com
andritz.com



ANDRITZ GROUP

ANDRITZ is an international technology group providing plants, systems, equipment, and services for various industries. The company is one of the technology and global market leaders in the hydropower business, the pulp and paper industry, the metal working and steel industries, and in solid/liquid separation in the municipal and industrial segments. Other important fields of business are animal feed and biomass pelleting, as well as automation, where ANDRITZ offers a wide range of innovative products and services in the IIoT (Industrial Internet of Things) sector under the brand name of Metris. In addition, the company is active in power generation (steam boiler plants, biomass power plants, recovery boilers, and gasification plants) and environmental technology (flue gas and exhaust gas cleaning plants) and offers equipment for the production of nonwovens, dissolving pulp, and panelboard, as well as recycling plants.

ANDRITZ stands for passion, partnership, perspectives and versatility – core values to which the company is committed. The listed Group is headquartered in Graz, Austria. With almost 170 years of experience, approximately 29,700 employees, and more than 280 locations in over 40 countries worldwide, ANDRITZ is a reliable and competent partner and helps its customers to achieve their corporate and sustainability goals.

ANDRITZ PULP & PAPER

ANDRITZ Pulp & Paper is a leading global supplier of complete plants, systems, equipment, and comprehensive services for the production and processing of all types of pulp, paper, board, and tissue. The technologies cover processing of logs, annual fibers, and waste paper; production of chemical pulp, mechanical pulp, and recycled fibers; recovery and reuse of chemicals; preparation of paper machine furnish; production of paper, board, and tissue; sizing, calendering and coating of paper; as well as treatment of reject materials and sludge. The service offering includes system and machine modernization, rebuilds, spare and wear parts, on-site and workshop services, optimization of process performance, maintenance and automation solutions, as well as machine relocation and second-hand equipment. Biomass, steam and recovery boilers for power production, gasification and flue gas cleaning plants, systems and plants for the production of nonwovens and absorbent hygiene products, dissolving pulp, and panelboard (MDF), as well as recycling and shredding solutions for various waste materials also form a part of this business area.