



## PRESS RELEASE

# ANDRITZ to perform major uprating of Malaysian hydropower plant

*GRAZ/VIENNA, OCTOBER 30, 2024.* An extensive rehabilitation project has been launched for Malaysia's oldest hydropower plant. TNB Power Generation has selected international technology group ANDRITZ to carry out a major uprating of the Chenderoh hydropower plant. The aim is to extend the plant's operational lifespan and increase the capacity of three units by 5%. The order, worth a high double-digit million euro amount, was placed in September 2024.

The Chenderoh plant has been in continuous operation since its last major rehabilitation in the 1990s. Under the current project, ANDRITZ will carry out major uprating works on the turbines and will supply new generators as well as rehabilitation of the hydromechanical equipment related to the generating units. The modernization will also improve the safety and reliability of auxiliary systems, the cooling system for unit 4 and various support systems. Electrical systems will be modernized and new equipment, including a generator transformer and a powerhouse crane, will be installed.

The scope of supply includes engineering, construction, and commissioning of the electrical and mechanical equipment, and associated civil works.

The Chenderoh rehabilitation is part of TNB's broader "Life Extension Program" for its plants. This ambitious initiative underscores the Malaysian energy provider's commitment to maintaining and improving its hydropower assets to ensure that they continue to operate safely and efficiently, contributing to the overall reliability and sustainability of the country's power supply.

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Picture 1 (left): Power station Chenderoh in Malaysia

Picture 2 (right): Side view of the power house

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### **PRESS RELEASE AND PHOTOS AVAILABLE FOR DOWNLOAD**

The press release and photos are available for download at [andritz.com/news](https://andritz.com/news). The photos may be published free of charge if the source is stated as indicated in the caption.

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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 HYDROPOWER**

ANDRITZ Hydropower is one of the world's leading suppliers of electromechanical equipment and services for hydropower stations in the dynamically growing global renewable energy market. Based on 185 years of experience and a global installed capacity of 489 gigawatts, we offer innovative solutions for new and existing hydropower stations, from small hydropower to large-scale plants. State-of-the-art digital solutions, comprehensive services for the operation and maintenance of entire hydropower plants, and turbo generators for the thermal industry complete the portfolio.