

## Media Release

Voith Group  
Group Division Hydro

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### **Voith deploys first Hydro Pocket solution in Japan – unlocking digital potential for Yamagata’s hydropower fleet**

- Hydro Pocket solution enables digital transparency and remote monitoring
- Deployment lays groundwork for further modernization despite challenging winter access conditions

**HEIDENHEIM/YAMAGATA.** At the beginning of March 2025, Voith successfully commissioned the first Hydro Pocket solution in Japan at the Ohsawagawa hydropower station. Previously, the system could only be monitored remotely via a closed circuit. This new software application enables monitoring from commonly used devices through the Internet environment, laying the groundwork for further modernization.

The pilot project was implemented in close cooperation with Fuji Electric, which serves as the local customer interface and provided technical support throughout the project.

"The implementation of the Hydro Pocket system has revolutionized our operations by providing real-time insights and supporting a more data-driven approach. This has significantly improved our efficiency and paves the way for future predictive analysis" reports a representative of the customer, the Yamagata Prefecture local government. "We now see the value of having more data and insights coming from our plant. Therefore, we are exploring further with Voith and Fuji Electric to add more sensors and increase the duration of our Hydro Pocket data storage."

The Hydro Pocket dashboard, delivered in Japanese, enables seamless local use and highlights the value of localized, customer-centric digital

solutions. Plant owners can monitor, analyze and optimize their hydropower stations through a simple, cloud-based application.

“Key benefits include faster decision-making, increased performance and proactive issue resolution,” explains Dirk Fuchs, Head of HyService Digital & Automation at Voith Hydro. “Voith also provides additional insights and analysis with expert teams.”

The real-time access plant data includes energy production, plant operation status and grid connection status. Additionally, it provides historical trend charts, automated standard reports and combined operation and event data, transforming data into actionable insights. This significantly improves efficiency and ensures seamless integration into daily operations.

“We’re proud to see Hydro Pocket enter the Japanese market and support critical infrastructure in its digital transformation,” says Sunil Pandiri, Chief Service Officer, Voith Hydro. “With this first reference project in Japan, we are able to strengthen our position as a trusted partner for hydropower digitalization and demonstrate the value of data-driven services for long-term operational success.”

For more information about the Hydro Pocket solution and its benefits, please visit [Hydro Pocket | Voith](#).

### **About the Voith Group**

The Voith Group is a global technology company. With its broad portfolio of systems, products, services and digital applications, Voith sets standards in the markets of energy, paper, raw materials and transport & automotive. Founded in 1867, the company today has around 22,000 employees, sales of €5.5 billion and locations in more than 60 countries worldwide and is thus one of the larger family-owned companies in Europe.

The Group Division Voith Hydro is part of the Voith Group and a leading full-line supplier as well as trusted partner for equipping hydropower plants. Voith develops customized, long-term solutions and services for large and small hydro plants all over the world. Its portfolio of products and services covers the entire life cycle and all major components for large and small hydro plants, from generators, turbines, pumps and automation systems, right through to spare parts, maintenance and training services, and digital solutions for intelligent hydropower.

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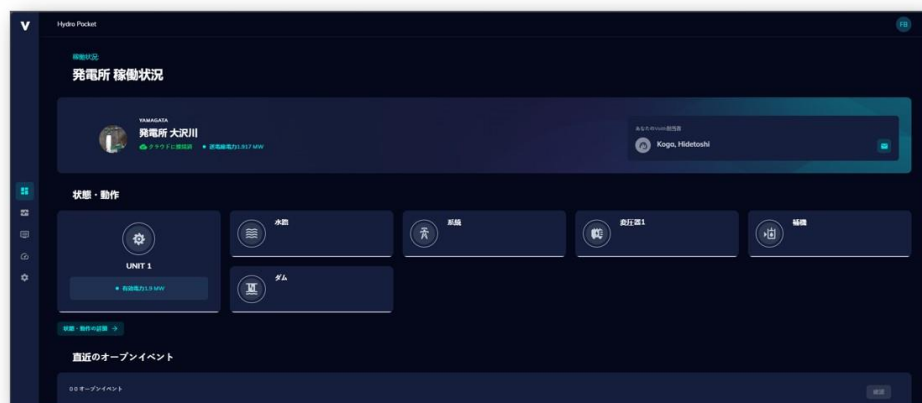
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*Inside view of the power station.*



*Hydro Pocket dashboard tailored to Japanese users.*