

Media Release

Voith Hydro

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Voith Hydro wins order to expand Kruonis pumped storage plant in Lithuania

- Lithuania investing in energy security
- Kruonis pumped storage plant to be expanded for EUR 150 million
- Voith Hydro chosen to implement project as general contractor

VILNIUS, LITHUANIA. To make the country less dependent on energy imports, Lithuania is aiming to systematically expand its renewable energy sources – especially solar and wind power. To offset the volatility of these energy sources, the partially state-owned Ignitis Group company Ignitis Gamyba is investing around EUR 150 million in the expansion of the Kruonis pumped storage hydropower facility, where an additional, fifth unit will be installed.

Ignitis Gamyba is relying on the expertise of Voith Hydro for the installation of the highly flexible pump turbine unit with an output of 110 MW. As a technology leader in the field of pumped storage, Voith Hydro is thus setting new benchmarks, as the variable-speed unit is the most powerful of its kind worldwide. The use of a full-size converter allows for a very large control range as well as a fast response of the unit.

The Voith Hydro scope of supply includes pump turbine and motor-generator, the above-mentioned full-size converter, transformer, penstock, auxiliary equipment and the necessary civil works to integrate the unit optimally into the existing power plant. Voith Hydro will act as general contractor and is therefore responsible for design, manufacturing and transport, as well as assembly and commissioning of the unit on site.

The facility is set to go into operation by the end of 2026.

“We are extremely pleased about the trust placed in us to act as general contractor for our customer on this project. All our partners are now ready to enter the implementation phase and thus provide the best possible support to Ignitis Gamyba in achieving its goals,” says Hubert Geissberger, Voith Hydro sales representative for the region.

About Ignitis Group

Ignitis Group is an international energy company and one of the largest energy groups in the Baltic region playing a critical role for its energy security and decarbonization. Group companies operate in Lithuania, Latvia, Estonia, Poland and Finland and supply power to 1.6 million customers.

About 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 21,000 employees, sales of € 4.9 billion and locations in over 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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Partnership sealed: Ignitis Gamyba Head of Production Darius Kucinas and Rimgaudas Kalvaitis, CEO of Ignitis Gamyba are pictured with Reinhold Schneider, Managing Director of Voith Hydro in St. Pölten and regional sales representative Hubert Geissberger during contract signing in Lithuania

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