

Press Release

Voith Group

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Voith secures modernization contract from Statkraft for Norway's second-largest hydropower plant

- Statkraft Energi AS awards Voith contract to modernize the Sima hydropower plant, a critical asset in Norway
- Project will extend the lifespan of the plant, reduce operational risks, and ensure long-term reliable and sustainable energy generation
- Norway's second-largest hydropower plant will remain in operation during the modernization and automation work

Heidenheim, Germany, October 13, 2026. Statkraft Energi AS has selected Voith to modernize the Sima hydropower plant, a critical asset in Norway's renewable energy infrastructure. Commissioned in 1980, the country's second-largest hydropower plant will undergo extensive modernization of its electrical power and automation systems. The primary goals are to extend the operational lifespan of the station, secure high plant availability for the long term, and reduce the risk of failures and unscheduled downtimes in the future.

To avoid costly downtimes, Voith will carry out the comprehensive modernization work while the plant remains in operation. By integrating new components into existing infrastructure in a carefully managed process, Voith will secure the plant's reliable operation throughout the transition period. This step-by-step approach to replacing the plant's entire control and electrical systems is key to maintaining plant availability and minimizing the risk of unscheduled shutdowns during the extensive upgrades.

Voith has full-scope responsibility for the modernization

The Sima hydropower plant features two waterways and four generating units. The station has a total installed capacity of 1,120 MW and generates roughly 3,100 GWh of renewable energy annually. Under the contract, Voith will take responsibility for the modernization of the existing control system.

As part of the refurbishment, Voith will supply electrical and balance-of-plant equipment, including software that is developed and maintained by in-house specialists. The Sima hydropower plant will be equipped with new automation systems, electrical protection systems, new AC / DC systems and various medium voltage components including cabling.

Statkraft is Norway's and Europe's largest producer of renewable energy. Its hydropower plants generate roughly one-third of the country's power output. Statkraft continues to invest in modernizing its hydropower fleet to support reliable renewable energy generation for the future. Voith has collaborated with Statkraft for more than 20 years.

"We have partnered with Statkraft for more than twenty years, which gives us in-depth knowledge of their requirements and a clear perspective on the complexities involved in the modernization of the Sima plant," said Oeyvind Holm, Head of Sales Norway at Voith Hydro. "By taking full responsibility for this project, we are able to streamline processes, minimize risks, and ensure a smooth and rewarding experience for everyone involved. We are proud to support Statkraft's commitment to ensuring reliable hydropower generation for the long term."

"The Sima hydropower plant is an impressive example of engineering excellence that has been generating electricity since 1980," added Kristin Lindvik, Power Plant Manager at Statkraft. "Our goal is to extend its lifetime in the most sustainable and efficient manner possible. It is crucial that modernizing of such a critical plant is performed

safely and efficiently with minimal disruption to our operations and production of renewable power.”

About Statkraft

Statkraft is a leading company in hydropower internationally and Europe's largest generator of renewable energy. The Group produces hydropower, wind power, solar power, and gas-fired power. Statkraft is a global company in energy market operations. Statkraft has around 6,200 employees in 20 countries.

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. Founded in 1867, Voith today has around 21,000 employees, sales of € 4.8 billion and locations in over 60 countries worldwide and thus is 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.



Sima power plant in Eidfjord, Norway

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