

Media Release

Voith Group

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Voith successfully participated in the World Hydropower Congress 2019

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- Under the theme 'The Power of Water in a Sustainable, Interconnected World,' the congress focused on hydropower's role in delivering on the Paris Climate Agreement and the Sustainable Development Goals
- Voith contributed to sessions on the topics of pumped storage, digitalization, clean energy systems and capacity building
- After the congress, Voith hosted a study tour that included the company's headquarters, the Gaildorf hybrid power plant and the Vianden pumped storage plant

HEIDENHEIM/ PARIS. Voith attended the World Hydropower Congress in Paris May 14-16, 2019 – an event that brought together a global representation of the hydropower sector to advance sustainable hydropower and share solutions that support the Paris Climate Agreement and the Sustainable Development Goals. The congress was organized by the International Hydropower Association (IHA) in collaboration with more than 40 partner organizations, with support of the French Government.

The sessions and workshops dealt with topics such as sustainability, climate resilience, innovative data solutions and hydropower working with other renewables. Voith contributed its expertise in the areas of pumped storage, digitalization, clean energy systems and capacity building.

Hydropower reduces dependence on fossil fuels and supports growth in solar and wind power due to its flexibility in dispatch and clean energy storage. Thereby, hydropower contributes significantly to the reduction of greenhouse gas (GHG) emissions and the mitigation of global warming.

“The World Hydropower Congress is a valuable opportunity to meet hydro-power experts and decision makers from around the world to exchange experiences and to discuss strategies for how to strengthen the sector’s performance,” says Uwe Wehnhardt.

Voith Study tour: Company’s Headquarter, Gaildorf and Vianden

After the congress, Voith provided the World Hydropower Congress delegates the opportunity to visit the company’s headquarters in Germany. Tour highlights included the Training Center, the Voith Hydro Engineering Center, the newly established OnPerformance.Lab for intelligent plant data analysis, and Voith’s own Small Hydropower plant equipped with the StreamDiver.

The study tour continued at the Gaildorf wind-pumped storage hybrid power plant, the first plant of its kind worldwide. Combining wind mills and/or solar farms with a pumped storage plant ensures that the energy generated is immediately and reliably stored when it cannot be directly fed into the power grid. Such hybrid power approaches are becoming increasingly important given that the shift from centralized power systems remains an ongoing mega trend globally.

On the second day, the participants traveled to Luxembourg where they visited the Vianden pumped storage power plant, which supplies electricity directly into the German transmission grid. The Vianden pumped storage power plant is used as a flexible electricity storage system and to regulate the grid as part of the transition process to renewable energies.

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, oil & gas, paper, raw materials and transport & automotive. Founded in 1867, the company today has more than 19,000 employees, sales of € 4.2 billion and locations in over 60 countries worldwide and is thus one of the large 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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Caption: Study Tour at the Gaildorf wind-pumped storage hybrid power plant.

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