

**Trusted partner in
hydropower**



Leading full-line supplier – Products and services for the entire life cycle

Hydropower is a clean, renewable and environmentally friendly energy source—with low carbon dioxide emissions. Voith is a leading full-line supplier and trusted partner for hydropower plants. Using state-of-the-art technologies, innovative digital solutions, and more than 150 years of experience, we are committed to developing customized long-term solutions for both large and small hydropower plants.

Our portfolio of products and services covers the entire life cycle and all major components of hydropower plants:

- Generators
- Turbines
- Pumps
- Automation systems
- Spare parts
- Steel structural components
- Maintenance and training services
- Digital solutions for intelligent hydropower

→ It all started
more than

150 years
ago



_performance

Voith is your reliable technology partner in the hydro-power industry. Our products are known for their quality and performance, our employees for their professional competence and reliability, and our digital solutions for their security and intelligence.

Voith technologies have underpinned hydropower from its very beginning – and customers can continue to rely on our high quality standards in the future.

→ More than

40 000

power units
in operation



_confidence

Voith is the hydropower industry pioneer and partner that enjoys the highest level of confidence worldwide. We have earned this confidence over decades – thanks to our reliability, technological leadership, and unconditional commitment to our projects.

No matter how demanding conditions are, our customers can always rely on Voith to be there. We support them in every project phase – onsite and remotely, day and night.

Voith has the right answers for questions about the future of hydropower. Whether it's digitalization, modern technical solutions, industry-specific regulations or financing issues, we think ahead – so that our customer can set course for a successful future.



→ More than
40 hydropower
plants already
connected
with Voith

Global experts – Our teams always strive for the best

Finding the best solutions for every challenge has always been our aspiration. Whether setting up new plants, optimizing existing power plants or servicing them, our customers know we are unconditionally committed to their projects and 100 percent reliable.

Our global experts have earned an outstanding reputation in the industry for their willingness to perform. Being hydropower pioneers and thanks to our deep industry know-how and experience, we have earned our customers' trust over decades. On this basis, we will partner with them for success in the future – with all its challenges and opportunities.



An aerial photograph of a large reservoir with a winding road and a dam. The reservoir is on the right side of the image, with a light-colored, sandy or silty shoreline. A road winds along the shore from the top left towards the bottom center. At the bottom center, a dam structure is visible, with water flowing through it. The surrounding landscape is a mix of green and yellowish-brown, suggesting a semi-arid or high-altitude environment. The text "our aspiration_" is overlaid in white on the right side of the image.

our aspiration_



worldwide

We know how important local proximity is to our customers and their projects. That's why we have been massively expanding our local support for years and creating a strong presence worldwide. We offer a centralized, local point of contact for direct support, as well as access to global experts and resources. This ensures continuity and a seamless transfer of expertise to project locations.

A particularly strong example of our worldwide commitment is Voith HyService. Voith service specialists are always ready to respond. With one of the largest service networks in the hydropower industry, we're on duty whenever and wherever we're needed. Our customers can reach us at any time. Experienced experts can analyze the problem using remote diagnosis and answer any technical questions. And, if they need a technician onsite, our service team will do everything possible to help them quickly.

You can find us anywhere in the world



150 years of experience – Highest quality standards



We built the first turbines 150 years ago, giving us unique experience in the hydropower sector. Since then, we have played a leading role in countless prestigious installations – from the Niagara Falls to the Three Gorges Dam in China. In all this time, we have developed a unique wealth of experience from which our partners benefit in every project phase.

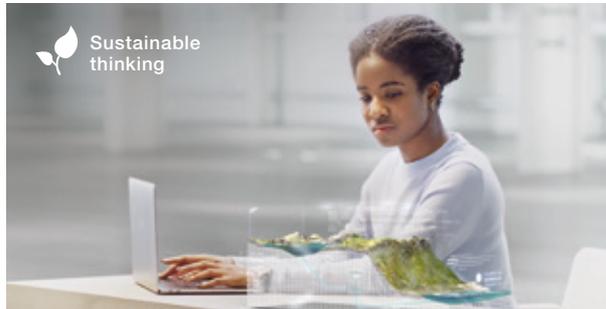
Voith has been known for quality right from the start. We strive to continuously meet our own high aspirations in terms of quality: Our global certification is based on well-known international standards for quality management (ISO 9001), environmental protection (ISO 14001), as well as occupational health and safety (OHSAS 18001). All Voith locations are certified according to these three standards. Moreover, we have developed our own methods for quality assurance and work according to them. In this way, future generations will continue to benefit from the quality of our work.



benefit_

_sustainable



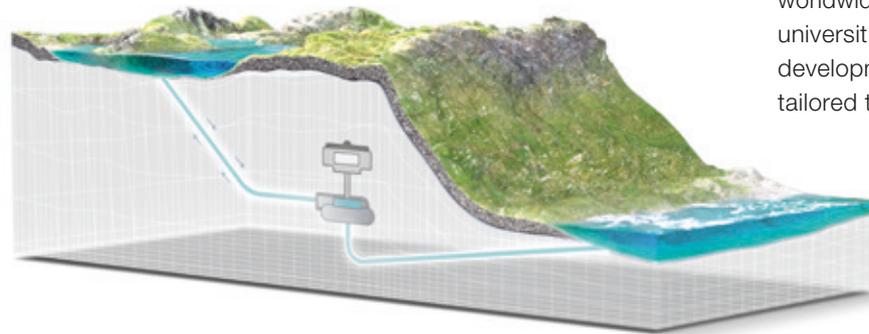


Sustainability is an integral part of our work

Hydropower's low-emission electricity generation is completely independent of primary energy sources. It is, therefore, a decisive factor for a sustainable energy economy and the development of entire regions.

Our commitment to customers' projects is always long-term and cross-generational, and we take great care to manage the risks of these projects. What's more, our technology contributes to sustainable hydropower. We actively promote and support hydropower sustainability tools as well as standards such as the Hydropower Sustainability Assessment Protocol, and as an active member of key industry associations, Voith is in constant dialogue with all relevant stakeholders.

One step ahead – Our R&D shapes the future of hydropower



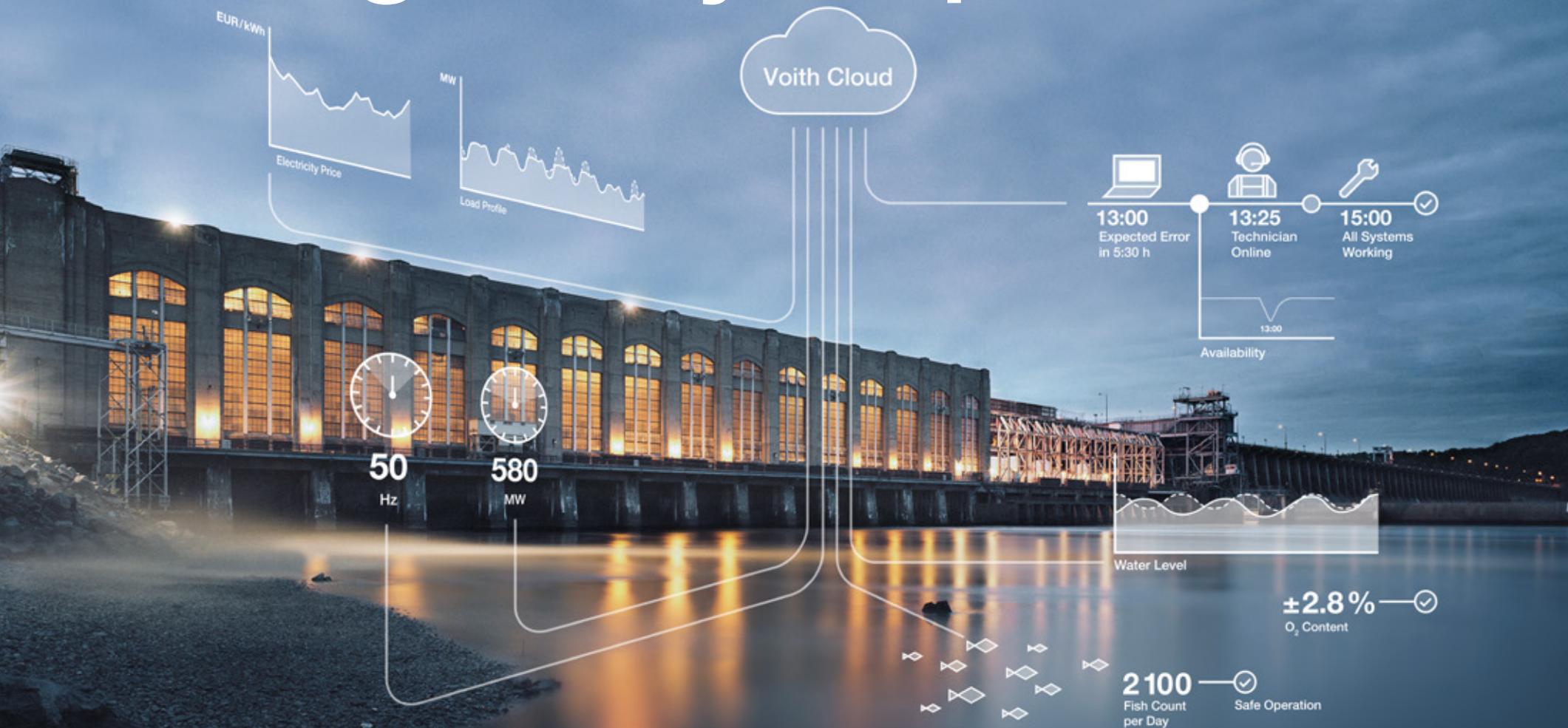
Research and development are of great importance to us because we know that we can only secure the future of hydropower with the help of continuous innovation. Therefore, we are constantly developing our technology – from turbines, generators and pumps through automation technology and services, to our growing portfolio of digital solutions for intelligent hydropower.

Our innovations are always developed in close cooperation with our customers and partners. To facilitate seamless, multinational cooperation, we have established a worldwide research network and collaborate with leading universities around the globe. We also ensure that the development of innovative solutions is always precisely tailored to our customer's individual needs.

continuously innovative



_intelligent hydropower





We bring intelligence to the digital hydropower plant

Hydropower is already highly automated; now we are making it intelligent. Our IT and hydropower experts know the data that's important for hydropower plant operators to achieve greater efficiency, flexibility and security—today and in the future. Therefore, we're working across the industry to pool technical and system-related data from power plants and their infrastructure securely in the cloud. Doing so, we can visualize and analyze operational processes and develop self-learning models for fact-based, forward-looking decision-making.

Our portfolio of digital solutions includes numerous products and services to improve hydropower operations. With the help of modern technologies, such as augmented reality and acoustic monitoring, we enhance the safety of power plants and increase the efficiency of service and maintenance work.

Thanks to intelligent hydropower solutions, we're making our customers' plants fit for the requirements of tomorrow.



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