

Press Release

Voith Hydro

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New Global Hydropower Day highlights benefits of hydropower

2022-10-10

- October 11 will shine a light on how hydropower has improved lives and brought benefits to communities across the world.
- Voith Hydro is part of a worldwide coalition – led by the International Hydropower Association (IHA) – that is coordinating the first Global Hydropower Day.
- More than 2 million people are employed in hydropower worldwide.

HEIDENHEIM, GERMANY. Today, more sustainable, and climate-friendly technologies are needed to meet the increased demand while continuing to pursue the goals of the Paris Climate Agreement. Hydropower is the only renewable energy capable of generating electricity on a large scale. It has proven to be a reliable and clean source for centuries with a low greenhouse gas emission intensity compared to other energy forms.

More than 60 per cent of all renewable electricity is generated by hydropower. The sector produces about 16 per cent of total electricity generation from all sources.

The inaugural Global Hydropower Day on Tuesday 11 October 2022 highlights the benefits of sustainable hydropower to people and communities. The day is being marked by a series of virtual and physical events and initiatives around the world.

Global Hydropower Day is part of the ongoing “*We can, with hydropower*” campaign, an evidence-based campaign that highlights the many benefits that hydropower can provide to society. These benefits include providing clean, affordable electricity generation and energy security for grids increasingly reliant on fast-growing solar and wind power. Wider benefits include supporting the decarbonization of industries, as well as protecting communities through providing water management infrastructure. Worldwide more than 2 million people are employed in hydropower.

The campaign is led and spearheaded by the International Hydropower Association (IHA), with support from a coalition of developers, operators, manufacturers, and industry associations around the world.

Eddie Rich, Chief Executive for IHA, said: “Hydropower has provided a reliable, flexible, and long-lasting source of energy for more than a century. It has enabled economies around the world to flourish and standards of living to grow. But we don’t often hear about the human benefits of hydropower.”

He continues: “Sustainable hydropower is a clean, green, modern, and affordable energy source. But it does far more than simply provide power. Whenever governments have backed hydropower development, it has brought jobs, social investment, water supply, flood and drought management, irrigation for food and ecotourism.”

The awareness campaign is not only meant to reflect on how sustainable hydropower has improved people’s lives in many ways around the world. The sector also urges those in positions of power to step up investment in hydropower for the future.

About IHA

The International Hydropower Association (IHA) is a non-profit membership organization with a mission to advance sustainable hydropower. Learn more: www.hydropower.org

Voith Group

Voith Group is a global technology company. With its wide range of plants, products, services and digital applications, Voith sets standards in the markets for energy, oil and gas, paper, raw materials and transport & automotive. Founded in 1867, Voith today has more than 20,000 employees and earns 4.2 billion euros in sales. It has locations in over 60 countries and is one of Europe’s larger family-owned companies.

The Division of the Voith Hydro Group integrates the Voith Group and is a market leader, in addition to a reliable partner for the provision of equipment for hydroelectric power plants. Voith develops customized, long-term services and solutions for large and small hydropower plants around the world. Its portfolio of products and services covers the entire cycle and all the main components of large and small hydropower complexes, ranging from generators, turbines, pumps and automation systems to spare parts, maintenance services, training and digital solutions for smart hydroelectric power.

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Small hydropower station in Indonesia

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