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## Pumped storage

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### Global developments

Investigating the role and potential for pumped storage development in North America, while new projects get off the ground or enter planning stages across the globe

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### Putting pumped storage on the global agenda

Former Australian Prime Minister Malcolm Turnbull shares why he believes that decarbonisation cannot be achieved without pumped storage hydropower

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### Scottish Highlights

New developments are taking place in the Scottish Highlands

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### A crucial piece of the renewable revolution puzzle

AFRY has gained decades of experience working on more than 60 pumped storage projects world wide. Here Ernst Zeller gives more details

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## New opportunities

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### Digital solutions

Spain's Repsol has selected ABB to enhance performance at five hydropower plants through the installation of new digital solutions and control systems

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### Opening hydropower's floodgates

Research by Rystad Energy says that hydropower investments

are set to soar and drive global capacity upwards throughout the year

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### A growing business

Reliable and predictable tidal energy is one of the world's most significant untapped clean energy resources. Here, *IWP&DC* takes a look at some of the projects looking make use of this potential

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## Inspection

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### Cutting diver risk

Deep Trekker explains how remote operated vehicles can help improve diver safety during underwater inspections within the hydropower industry

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## Barriers and booms

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### Compliance and containment

Karen Allan, General Manager at GEI Works in the US, gives an overview of the company's barriers and booms that can be used within the hydroelectric dam construction and water treatment sectors

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## Environment

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### Sustaining aqua populations around dams

MSD Animal Health has launched a line of Hyper InfusiO2n™ solutions, designed to optimize the environment around dam facilities and improve attraction to fish ladder entrances