
Pumped storage

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Powering pumped storage potential

HYDROGRID CEO Janice Goodenough speaks to *IWP&DC* about the company's newly launched pumped storage module, the rising global momentum for long-duration hydropower storage, and how smarter software can unlock flexibility, resilience, and commercial value in this powerful renewable asset

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A Strategic Consideration

Mark Macaulay and Roddy Cormack from Dentons Projects team give an insight into long duration energy storage and the role of pumped storage in the UK

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A Wakeup call

A European power black out should be seen as a wakeup call to ensure the challenge of providing enough energy storage does not become an ignored crisis. Here we look at some of the new projects in development that could address this call

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Making a difference

From the small island state of Tasmania to far north Queensland and now to other countries – including the massive Indian market – Entura is sharing expertise to support a pumped hydro renaissance and the global renewable energy transition. Richard Herweynen and Nick West of Entura tell us more

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Underground energy revolution ahead

As the UK gears up for a renaissance in pumped storage hydro, Angus MacGregor emphasizes the importance of sustainable practices and community impact in achieving net-zero goals by 2030

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In the Pipeline

Plans are underway to ensure the UK soon adds to its pumped storage portfolio, which hasn't seen the development of a new project for over 40 years

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Powering up stored energy

The first-ever International Forum on Pumped Storage Hydropower will take place this September in Paris. Backed

by UNESCO, the Government of Indonesia, and the IHA, the event aims to put long-overlooked pumped storage technology at the centre of the energy transition

The world's pumped storage plants

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Project data

Tabular data on pumped storage plants worldwide

Next issue

Further pumped storage development across the globe; digital transformations; interviews with industry players