



# Kingston pumped hydro solar container project tender announcement

<div class="df\_qntext">What is the Kidston pumped storage hydro project?

The Kidston Pumped Storage Hydro Project is the first pumped hydro project in Australia for over 40 years, the first to be developed by the private sector, and the third largest electricity storage device in the country. First pumped storage hydro project to utilise an abandoned gold mine.

<div class="df\_qntext">Will Kidston be the world's first co-located solar pumped storage hydropower plant?

Featuring an innovative approach to integrating solar power and low-cost energy storage, Kidston is set to be the world's first co-located solar pumped storage hydropower plant. Located in an abandoned gold mine in Queensland, Australia, once complete it will deliver 'Renewable Energy on Tap'.

<div class="df\_qntext">What is Kidston solar & pumped storage?

Designed as a co-located solar and pumped storage plant, Kidston will be the first of its kind globally, delivering "renewable energy on tap." ANDRITZ, a global leader in hydropower technology, is supplying the complete electromechanical equipment for the pumped storage part of this groundbreaking project.

<div class="df\_qntext">What is included in the Kidston pumped storage project?

This report provides a construction overview of the Kidston Pumped Storage Project, including aspects such as the electro-mechanical, dam and transmission line works. This is the fifth lessons learnt report in relation to the Kidston Pumped Storage Project.

<div class="df\_qntext">Who owns Kidston pumped storage plant?

In 2021, ANDRITZ also signed a long-term operations and maintenance agreement directly with Genex Power, the owner of the Kidston pumped storage plant. We're proud to be part of this landmark project, helping to build a cleaner, more sustainable energy future.

<div class="df\_qntext">What is the EPC scope for Kidston pumped storage hydro project?

Figure 9: Kidston Pumped Storage Hydro Project Site Plan GENEX 2022 - CONSTRUCTION REPORT NOVEMBER 2022 18 2.5 Surface Infrastructure (D&C Scope) The EPC Scope shall extend to the K2-Hydro gantries where the high voltage cables will terminate at the K2-Hydro switching station.

Hydropower Project Tenders And GPN Opportunities 2025 We have identified 9 global hydropower project tenders from the public procurement domain worldwide. View the latest global tenders for ...

In July 2024, SJVN had issued a tender for 1,200 MW wind-solar hybrid projects. In the same month, they had signed a power purchase agreement with JSW Energy for a 700 MW solar power project.



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The world's first integrated solar and pumped hydro hybrid project in Kidston is one step closer to being built as the Australian Renewable Energy Agency (ARENA) today announced up ...

NTPC Limited has floated a tender for the preparation of a detailed project report for an 800 MW pumped storage project (PSP) in Amba, Maharashtra. The last date for submission of bids is ...

However, the intermittent nature of renewable power, calls for substantial energy storage. Pumped storage hydropower is the most dependable and widely used ... The impressive generation capacity ...

SSE welcomes today's announcement by the UK Government confirming its decision to finalise and implement a cap and floor investment framework to support the deployment of long ...

Canadian utility Hydro-Quebec on Tuesday announced a long-term plan to develop 3,000 MW of solar power capacity by 2035 as part of a broader strategy to diversify its energy mix ...

A further Stage 3 of the Kidston Hub, being a wind project of approximately 200MW, is currently in feasibility stages along with a potential co-located solar farm of up to 270MW. This report is focused ...

The project is D& C and will run over 3+ years so packages will come to market over a period of time. Packages will be awarded both on price / n on price factors. Click here for current procurement ...

THDC India Limited Issue Tender for pumped storage projects (600 MW to 2000 MW) on concept to commissioning on turnkey contract with Operation and Maintenance for 15 years in ...

A major milestone has been reached at the Kidston Pumped Storage Project (PSP) in Queensland, Australia. At the end of April 2025, the spiral case and stay ring assembly for Unit 2 ...

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