July 2026 Project Update

In June, the Kidston Pumped Hydro Project welcomed the Genex Board to view firsthand the project's progress. The Board members comprise of Genex and J-Power representatives, and the team enjoyed hosting our Australian and Japanese Board members to site.

During the visit, the Board were impressed by the significant progress achieved across multiple areas of the project. Highlights included the Unit 2 generator being installed into its final location, with auxiliary works continuing to progress, and the assembly of the Unit 1 stator and rotor nearing completion in the assembly bay ahead of installation.

Tailrace excavation works have been completed, and concrete works have commenced on the outlet structure in Eldridge Pit (lower reservoir). Mechanical piping and electrical works are underway throughout all five floors of the powerhouse, while preparations continue for the intake canal to receive water, with the final trash racks for the two intake shafts scheduled for installation shortly.

Checkout the photos below



Genex Board at the bottom of Eldridge Pit and standing in front of the two tailraces



The Board inside the one of the tail race tunnels looking out into Eldridge Pit



Eldridge Pit is the lower reservoir and will receive the water from the upper reservoir (Wises Dam) after it passed through turbines.



The Board inspecting unit 1 stator assembly

Did you know that a tailrace performs a crucial two-way function?

- During Generation: water flows from the upper reservoir (Wises Dam), through the intake shafts driving the turbines that are located 250m underground and exits via the tailrace tunnel into the lower reservoir (Eldridge Pit).

- During Pumping: the reversible pump-turbines reverse their rotation, drawing water out of the lower reservoir (Eldridge Pit) through the tailrace to pump it back up the intake shafts into the upper reservoir (Wises Dam)

Genex is proudly sponsoring the Forsayth Turnout and Show and the Georgetown Camp Draft that will occur in early August. We are sure that everyone will have a great day celebrating the region's pastoral history, traditions and showcasing farming produce and livestock.

Additional details surrounding the project are provided through the Genex website www.genexpower.com.au or can be requested by email to info@genexpower.com.au

Please direct any expressions of interest to the MDJHJV Email: ProcurementQLD@k2hydro.com

Genex Power is the 100% owner of the Kidston Clean Energy Hub, in which the 250MW pumped hydro project will supplement the existing 50MW solar farm. Genex is a wholly owned subsidiary of Electric Power Development Co., Ltd (J-POWER).