

Kidston Wind Project

The Kidston Wind Project (K3-Wind) is an up to 258MW wind farm located in Kidston, Far-North Queensland. The project will leverage existing infrastructure and co-location advantages to the Kidston Pumped Hydro Project. Along with its Joint Venture partner J-POWER, Genex are advancing the early stages of works associated with the project. K3-Wind will connect into the new 275kV transmission line being constructed by Powerlink Queensland for the Kidston Pumped Hydro Project, which is expected to be completed in 2024.

PROJECT UPDATE

JUNE 2023



Project Development

So far:

- Goldwind Australia have been appointed as the preferred Wind Turbine Generator (WTG) provider.
- The project has been declared a Prescribed Project by the Queensland State Government pursuant to section 76E of the *State Development and Public Works Organisation Act 1971*.
- Data collection continues at site to support modelling of the wind resource.
- A final decision was made about the transport route of WTG components to site, leaving from Townsville port and passing through Greenvale on the way to Kidston.
- The Connection Application for connection into the new 275kV transmission line being constructed for the Kidston Pumped Hydro Project has been submitted.

Latest Update:

- Murphy Pipe and Civil Kinetic (MPK) and Yurika have been selected as the civil and electrical (respectively) contractors to undertake the Balance of Plant scope for the project.

Still to come:

- A comprehensive site design is being developed to be used in the submission of the Development and Environmental Protection and Biodiversity Conservation Application.
- Civil works to commence in preparation for construction, including the building of new roads and a river crossing to enable easier site access.
- Final Investment Decision for the project expect in Q4 CY2023.

Indigenous Community Engagement

Since 2016, Genex has engaged closely with the Indigenous population in the Kidston region, being the Ewamian People #3. As part of its community engagement strategy, Genex has prioritised local job creation and support for local projects, including:

- **Talaroo Hot Springs** – Genex was the lead financial sponsor for the Talaroo Hot Springs Project, a key strategic aspiration of the Ewamian People.
- **Indigenous Engagement Strategy** – Genex has committed to achieving a minimum of 5% Indigenous employment for the Kidston Pumped Hydro Project.

Genex is working with Ewamian to achieve similar outcomes for the K3-Wind project.

Transport of Over Size Over Mass (OSOM) Loads

Turbine deliveries will start 9-12 months after construction commences. Goldwind Australia are highly experienced in OSOM load deliveries, having successfully delivered large WTG components to many wind farms in Australia in recent years.



Cattle Hill Wind Farm, 2019



Stockyard Hill Wind Farm, 2020

Key details of the OSOM load deliveries include:

- Each WTG has 13 OSOM loads, resulting in 559 OSOM deliveries for K3-Wind over a ~30-week period. One-off OSOM loads for specialist equipment will also take place.
 - Deliveries will typically depart port at midnight, however specific timing will be communicated to relevant stakeholders.
 - OSOM loads will have the relevant pilots and police escorts.
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