



At a glance

Location

About 3 kilometres south-east of Didcot and 11 kilometres west of Biggenden

Project status

- Met Mast installed
- Development Application issued
- State Development Approval received

Landholders

9 participating landholders

Turbines

Up to 23

Turbine tip height

Up to 260 metres

Project value

\$300 - \$400 million

Local Government Authority

North Burnett Regional Council

Land size

More than 4500 hectares

Grid connection

Proposed connection to the Powerlink network, about 20km east of the wind farm site

Potential project timeline

- Project approvals late 2023
- Grid connection approval mid-late 2024
- Construction estimated 2025

Job creation

180 jobs during construction and up to five permanent staff during operations

Construction period

18 months

Benefit sharing

- Pre-construction - Training and Skills Fund for locals
- Operation - \$60,000 annual Community Fund

Project lifespan

Up to 30 years

Stony Creek Wind Farm partnership

Greenleaf Renewables has partnered with global infrastructure and renewable energy specialist Enerfin to develop, construct and operate the Stony Creek Wind Farm in Queensland.

The partnership is an exciting progression for the project, with Greenleaf working with a multi-national company while remaining the developer and owner of the project.

Greenleaf Renewables Director Tim Gregson said the company was pleased to partner with Enerfin to deliver the Stony Creek Wind Farm.

"Enerfin is the renewable subsidiary of Elecnor Group, a recognised global corporation specialising in developing and operating infrastructure and renewable energy projects," Tim said.

"The company has the experience and expertise to deliver the Stony Creek Wind Farm, with more than 1.2 gigawatts of renewable energy projects in operation globally."

Enerfin is the Elecnor Group's subsidiary specialising in renewable energy. The company has operating wind farms across several countries, including Spain, Brazil and Canada.

In recent years, it has expanded its activity to include solar developments and is firmly committed to innovative technological solutions, such as storage, wind-solar hybridisation and, in the last year, the generation of green hydrogen.

Enerfin Australia's Head of Renewables Peter Munns said the Stony Creek Wind Farm would be Enerfin's second Australian wind farm project, adding to their growing portfolio of wind, solar and battery development projects within Australia.

"We are very excited to partner with Greenleaf Renewables to deliver the Stony Creek Wind Farm," Peter said.

"The project has a strong wind resource and is located in a state which is highly supportive of the renewables transition. We are looking forward to progressing this project along with our other investments in this market."

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Project update

Work is continuing on developing the Stony Creek Wind Farm following the Queensland Government issuing development approval earlier this year.

The State Government approval was received in January, and construction is expected to begin in 2025, pending federal Environment Protection Biodiversity Conservation approvals (expected later this year).

Greenleaf Renewables Development Manager Django Tricker said the project was initially proposed to connect to the on-site 66kV transmission lines, but would now connect to the Powerlink network located about 20km east of the wind farm site.

"At an earlier stage of the development we planned to connect to the on-site 66kV powerlines, but technical investigations concluded that those lines do not have as much capacity as initially expected," Django said.

"As a result, we have been speaking to Powerlink and landholders along a potential 20-kilometre easement for construction of a transmission line to connect north-east of Dallarnil.

"The increased capacity of this connection should allow the project to be built out in full, meaning it will generate enough power to supply about 88,000 average Queensland households."

Greenleaf has also undertaken environmental assessments along the proposed route. "The new proposed connection means we can contribute substantially to the Queensland government's renewable energy targets of 50 per cent by 2030, 70 per cent by 2032 and 80 per cent by 2035.

"The equivalent energy generation from non-renewable sources would emit more than 500,000 tonnes of greenhouse gas emissions each year, which is the equivalent of removing close to 136,000 cars from the road."

The project is expected to create at least 180 jobs during construction and up to five permanent jobs on site during operation.

Proposed project timeline

END TO END PROJECT MANAGEMENT



SUPPORTING THE COMMUNITY

Greenleaf Renewables is proud to be a major sponsor of this year's Teebar Show. The 2023 instalment of this iconic event, which has origins dating to the early 1900s, comes after the 2022 event was cancelled.

Greenleaf is pleased to have recently committed to sponsoring the Biggenden Women's Shed Christmas Market Day, and we are considering other requests made by members of the community.

If the project is constructed there will also be a community fund of \$60,000 per annum, which Greenleaf will work with the local community to develop.

Further sponsorship opportunities will become available as the project progresses. We look forward to hearing from community groups and organisations and supporting you whenever we can.

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