



WHAT IS A RENEWABLE ENERGY ZONE?

Renewable energy sources like wind and solar are making up an increasingly large proportion of generation in the National Electricity Market (NEM). However, much of this new generation is scattered throughout sunny and windy areas of the grid, where transmission network capacity has already been taken up by existing renewable generators connected to the network. Powerlink Queensland owns and operates the transmission network across Queensland and has already delivered a significant number of new large-scale renewable connections to the grid.

The Australian Energy Market Operator (AEMO) advocated for Renewable Energy Zones (REZs) to help future-proof the grid. The REZ's have been established in the below locations.



A REZ connects multiple renewable energy generators and energy storage technologies in the same location, and pairs them with high-voltage poles and wires. This way, renewable energy can reliably and efficiently reach the homes and businesses that need it, when they need it, with minimal transmission loss.

REZs will be located in locations with high quality renewable resources, as well as suitable topography and available land to support the development of multiple generators in a coordinated way, while ensuring genuine and lasting benefits for host communities.

The establishment of the three QREZs is also expected to foster jobs and growth in Queensland's regional economies, both directly and indirectly, as local businesses are called upon to support the initial construction phase and ongoing project needs.

Social investment update

For Stanwell, powering Queensland is about more than just providing electricity – it's about empowering the communities in which we operate to advance their social, environmental and economical aspirations.

We are eager to match the right sort of help and social investment with the right project to powerup our communities now and into the future.

Stanwell has three types of financial support available for community projects:

- Community Sponsorship Program (open year-round)
- Community Partnership Fund (two rounds per year, advertised via our website)
- South Burnett Resilience Fund (open yearround)

WE HAVE MOVED ONLINE!

We have taken our sponsorship application process online. Stanwell has designed a fully integrated and user-friendly online platform to streamline the application process. More information is available online at www. stanwell.com/our-communities/supporting-our-communities/

Before applying, we recommend chatting to our Stakeholder Engagement team to ensure you've got all the advice you need to submit a winning application.

You can email sponsorship@stanwell.com or phone (07) 4160 9251.

To stay up-to-date with Stanwell you can find us on...







www.stanwell.com

You can also find us at our energy explainer website - What's Watt (www.whatswatt.com.au). What's Watt aims to answer every question about how we keep the lights on in Queensland!



ACKNOWLEDGEMENT OF COUNTRY

Stanwell's generation assets, Tarong power stations and Meandu Mine are located on Wakka Wakka Country.

Stanwell respectfully acknowledge the Wakka Wakka peoples' continued connection to land, water and community, and pay our respects to Elders, both past and present.



A MESSAGE FROM GENERAL MANAGER SOUTHERN GENERATION, MICHAEL JOY

Hello everyone

The spirit of the South Burnett has shone throughout 2022, with our people from across Tarong power stations and Meandu Mine attending many fantastic community events.

One event our people were proud to attend was the Federal Court of Australia hearing to recognise the Wakka Wakka people's native title rights to their country. The milestone event was held on country in Cherbourg and was followed by a community celebration.

Stanwell values its relationship with the Wakka Wakka people and their support of our South Burnett operations. We look forward to working with the Wakka Wakka Native Title Aboriginal Corporation, the prescribed body corporate entity that now holds Native Title across a large part of the South and North Burnett.

Queensland Energy and Jobs Plan (QEJP)

As I'm sure you would have read or heard about, Premier Anastacia Palaszczuk recently released the Queensland Energy and Jobs Plan, providing a roadmap for Queensland's renewable future.

With a target of 70 per cent renewables by 2032, the \$62 billion plan outlines several key renewables targets and actions, to deliver clean, reliable, and affordable energy for Queenslanders. What is especially exciting, is that the plan captures new opportunities for local economies, as well as a plan to deliver lasting community benefits from the energy transformation.

Stanwell will study the detail contained in the QEJP to understand the opportunities and implications for our business, as well as the actions we need to put in place in response to the plan. Watch this space!

If you have any questions regarding our operations, please don't hesitate to reach out to our Stakeholder Engagement team (contact details on the back page).



AUSTRALIA'S LARGEST PUBLICLY OWNED WIND FARM COULD BE **BUILT IN QUEENSLAND**

Queensland could be set to build Australia's largest publicly owned wind farm, following the announcement of a \$776 million funding injection for the Tarong West Wind Farm in the South Burnett.

The publicly owned Stanwell Corporation would build the proposed Tarong West Wind Farm, which would be located in the Southern Queensland Renewable Energy Zone. If granted final approval, the wind farm would be operational from 2026.

In announcing the proposed project, Premier Annastacia Palaszczuk said the wind farm would incorporate up to 150 wind turbines, generating up to 500 megawatts (MW) capacity – enough clean electricity to power up to 230,000 homes.

"It will also create around 200 jobs during construction and 15 ongoing jobs when operational," the Premier said. "It's investments like this that will ensure we deliver on our net-zero ambitions and our promise to Queenslanders to become a global renewable energy superpower."

"The Tarong West Wind Farm project supports decarbonisation of our existing portfolio and will help us to meet our customers' demand for renewable energy products," Michael O'Rourke, Stanwell CEO said. "It will also provide future career development opportunities for our people."



How will the Tarong West Wind Farm be funded?

The Tarong West project will receive \$776 million in funding from the Queensland Renewable Energy and Hydrogen Jobs Fund, which recently received a \$2.5 billion boost from the Queensland Energy and Jobs Plan, making it a \$4.5 billion fund.



The Fund is intended to allow government-owned energy corporations, such as Stanwell, to increase their ownership of commercial renewable energy and hydrogen projects, as well as supporting infrastructure, including in partnership with the private sector.

Where would the Tarong West Wind Farm be located?

The proposed wind farm would be located at Ironpot, 30 kilometres south west of Kingaroy. It would sit within the Southern Queensland Renewable Energy Zone, one of three designated regions established across the state to accelerate clean energy projects.



What's next?

A final decision on the Tarong West Wind Farm is expected in 2024. If approved, construction would commence in 2024, with commercial operations from 2026.

MEET ANDREW TOMS

In September this year, Stanwell and Meandu Mine welcomed Andrew Toms to the team as General Manager Mining.

Andrew has extensive leadership experience, having previously worked in open cut coal mines in both operational and technical roles. Andrew joined us from Coronado's Curragh Mine, where he was formerly the Mining Manager.





PROPOSED BATTERY ENERGY STORAGE SYSTEM

Batteries are an energy storage technology that use The project will provide local employment opportunities, chemicals to absorb and release energy on demand typically storing energy during times of low demand (usually at night) and releasing energy at times of peak demand (usually during the day when it is hot or cold). Batteries provide flexibility and respond quickly (within fractions of a second) to maintain grid stability. Grid stability means balancing the amount of electricity fed into the electricity grid so it is the same as the amount of electricity fed out to ensure the secure and stable operation of the grid.

Battery storage is set to play an increasingly important role as the energy market transforms and more renewable energy comes online.

Stanwell is progressing with developing plans for a proposed large-scale standalone battery in the Southern Renewable Energy Zone (SREZ), at the Tarong Power Station. This project will complement a similar standalone system, planned to be located at Stanwell Power Station, near Rockhampton in Central Queensland.

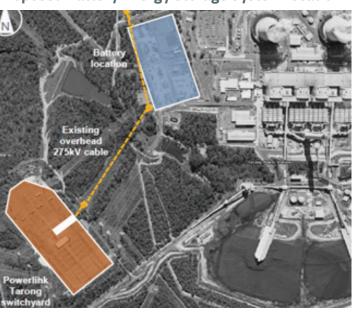
The proposed 150-megawatt (MW) battery energy storage system, with two hours of storage, will support new build renewables to come online while ensuring system security and reliability. The battery will connect directly into the transmission network and charge and discharge from and into the electricity grid. The battery will not be electrically connected to the existing power station but will use our site's land, grid connection, and workforce skills.

creating around 80 full-time jobs during construction and six full-time jobs over the 20-year operation.

The battery is expected to commence operating from 2024.

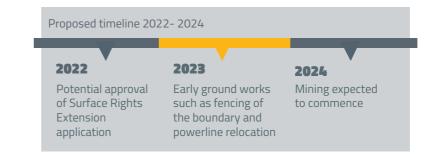
We'll keep you updated with how our planning goes...watch

Proposed Battery Energy Storage System location

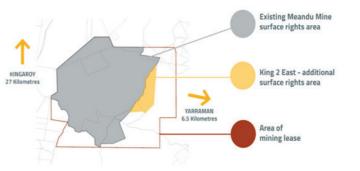


Tarong Power Station

KING 2 EAST (K2E) PROJECT UPDATE



MAP OF MEANDU MINE



Meandu Mine's King 2 East (K2E) project will provide a secure, economic supply of coal for the life of Tarong power stations, ensuring Stanwell is able to continue producing reliable energy for Queenslanders.

K2E will increase the current Meandu Mine surface rights area by 186 hectares, which is a seven per cent increase in the total operational land area of Meandu Mine. The proposed project area is within the current operational mining lease.

Stanwell is working closely with government authorities to continue to progress the relevant regulatory approvals.

For more information on the K2E project, please visit www.stanwell.com or contact our Stakeholder Engagement team on (07) 4160 9251.

How to contact us: If you have questions about anything you've read today, our operations, or have a general enquiry – please contact our Stakeholder Engagement team on (07) 4160 9251 or at communityrelations@stanwell.com