

STANWELL COMMUNITY NEWS

STANWELL POWER STATION



WELCOME TO THE JUNE 2025 EDITION!

Read about:

- Welcoming our newest generation of Production Technicians
- Going with the flow - safeguarding local waterways
- Transformers transform our battery energy storage system
- Sponsorship support sparking growth across Central Queensland

FROM OUR GENERAL MANAGER



Angie Zahra
General Manager,
Central Generation

It's hard to believe we're already halfway through 2025! What a fantastic first half of the year it's been across our community. From the lively Kalapa Hall Trivia Night (the Stanwell team is yet to bag a victory but we keep trying!) to celebrating the opening of the new multipurpose courts at Stanwell State School - it's been a joy to share these moments with so many of you.

We're looking forward to catching up again at the upcoming Community BBQ on Saturday 12 July at Stanwell Community Hall. If you'd like to join us, please scan the QR code at the bottom of the page to register.

A big thank you to everyone who applied for the recent round of the Community Partnership Fund. I'm always inspired by the passion and ideas that continue to shape and strengthen our region. Whether it's supporting local projects or creating opportunities for young people, your involvement helps create a thriving community.

Looking ahead, applications for our 2026 Apprentice and Trainee Program will open Monday, 14 July. There is a great opportunity for locals—students, parents, and anyone considering a trade or traineeship—to find out more at our upcoming Information Night on 17 July at Rockhampton Leagues Club from 5:30pm. Everyone is welcome, and we'd love to see some familiar faces there.

That's all for this update! I'd love to hear from you - if there's anything specific you'd like us to cover in future newsletters, feel free to drop us an email at centralengagements@stanwell.com.

Scan the QR code to register
for the community BBQ.



Scan the QR code to visit
the Careers page.



DEVELOPING THE NEXT GENERATION OF PRODUCTION TECHNICIANS

What is a Production Technician?

Production Technicians are responsible for monitoring the power station's performance across all plant areas and systems to ensure efficient and reliable energy production. Production Technicians are based in the control room and are required to have extensive knowledge of all areas of operation.

Earlier this year, the latest cohort of six Production Technicians (PTs) successfully completed an intensive 12-month training program at Stanwell Power Station.

The learning journey involved completing 38 specialised training modules and a number of theoretical and hands-on assessments, including simulator exercises where the recruits were challenged to identify and resolve complex power station faults.

Among the newly qualified PTs is Alex Raguse. Growing up in Gogango, Alex spent many years driving past the power station on the school bus and was thrilled to secure a role as an Electrical Tradesperson in 2018.

Reflecting on the journey, Alex said, "It's great to undergo highly specialised training and advance my career close to home in my local community."

"Stanwell takes a real interest in the career development and progression of its people, and the opportunity to upskill as a Production Technician is a clear example of that." Alex said.

Alex's journey is a powerful reminder of the importance of investing in local talent and supporting our people to build rewarding careers and contributing to the ongoing development of the region.



Alex Raguse, Production Technician.

SAFEGUARDING LOCAL WATERWAYS

The Receiving Environment Monitoring Program (REMP) is one of the ways we're working hard to safeguard the health of local waterways.

Stanwell's environment team regularly undertakes sampling at various locations (background sites, release points from site and receiving environment) to ensure our water releases meet regulatory requirements and protect the health of local waterways.



The REMP is one of the ways we are safeguarding our local waterways.

The sampling process assesses the receiving environment's values and key ecosystem health indicators, including:

Flow: Water releases from our site increases the natural base flow in the local creeks. Flow monitoring helps us identify if this increase in the base flow is impacting water health.

Aquatic habitat: We observe general habitat conditions, looking for signs of bank erosion, sedimentation, macrophyte



Joshua Lim, Health, Safety and Environment Graduate.

coverage (the area occupied by aquatic plants), and algae blooms (rapid increases in the population of algae).

Water quality: We monitor and assess various parameters that are likely to be influenced by discharge from the power station at different frequencies and locations. These include sulphate, nutrients, and copper.

Macroinvertebrates: These are small insects that live within waterways. We monitor their presence annually, particularly after the wet season, as they are a key indicator of water health. They are affected by the physical, chemical, and biological conditions of the stream, and cannot survive in polluted waterways.

Each year, an annual REMP report is prepared by the team, outlining the program's findings, including monitoring results and interpretations in accordance with our Environmental Authority guidelines.

ENERGY SHARED: SPARKING GROWTH ACROSS CENTRAL QUEENSLAND

We love investing back into the communities that support our operations, and helping to build stronger connections, create opportunities, and contribute to the long-term wellbeing of the regions we're part of.

OurSpace Youth Week @ Outtaspace

OurSpace's OuttaSpace youth event in Rockhampton was a fun-filled day designed to keep young people active, connected and engaged during the school holidays.

With activities like basketball, touch footy, mural painting, a free BBQ, face painting and the opportunity to talk to service providers, the event created an accessible and healthy space for young people to connect.

It was a fantastic day to share in their energy, and we were pleased to be able to collaborate with several other key local agencies, including the Queensland Police Service, Headspace, Deadly Choices and Queensland Health to help bring the event to life.



Representatives from Stanwell Power Station had a ball working on the barbeque.

Stanwell State School multipurpose court

After three years in the making, Stanwell State School's new multipurpose courts are finally ready to be enjoyed by students and the wider community. These courts not only enhance break times but also open the door for the school to host visiting school groups and events.



The Stanwell Power Station engagement team were proud to join the OurSpace team and local youth service providers at the event.

Glenmore Bulls AFC Sir Doug Nicholls Round

The Sir Doug Nicholls AFL Round celebrates First Nation's culture, through cultural activities and participation from First Nations players, Elders and community groups. The event, which includes both junior and senior games, promotes cultural inclusion and fosters stronger community bonds in the region.



We are honoured to support the event through our Community Sponsorship Program.

Stanwell Stakeholder Engagement Team representatives proudly attended the opening.

TRANSFORMERS TRANSFORM OUR BATTERY ENERGY STORAGE SYSTEM

Two high voltage transformers have arrived at Stanwell Power Station in March.

These massive 118-tonne transformers were manufactured by Wilson Transformers in Melbourne and were escorted by police and support vehicles to Central Queensland.

The transformers are critical components for the Stanwell Battery Energy Storage System (BESS) currently under construction on the north-west section of the SPS precinct.

Once operational, this large-scale battery will be able to discharge 600 MWh of energy into the National Electricity Market for up to four hours.

The battery will charge when large generation volumes are available and discharge when demand is high, supporting grid stability. It can charge and discharge multiple times a day, responding within fractions of a second to electricity demand. Construction is on schedule, with the BESS set to be operational by May 2027.

We are now preparing the site for the first 324 Megapack 2XL battery units, arriving from mid-2025.



The BESS is currently under construction on the north-west section of the SPS precinct.

COMMUNITY BBQ

Please join General Manager – Central Generation, Angie Zahra, and representatives from Stanwell Power Station for an update about our operations and free community BBQ.

Date: Saturday, 12 July 2025


Time: 5pm for a 5:30pm start


Location: Stanwell Community Hall

Please scan the QR code to RSVP.



Contact us

 Call us on 0458 835 706, Monday to Friday.

 Email us at centralengagements@stanwell.com. Whether it's a quick enquiry or something more detailed, we'll respond as quickly as possible.