

# STANWELL COMMUNITY NEWS

STANWELL POWER STATION



## WELCOME TO THE SEPTEMBER 2025 EDITION!

Read about:

- Community support in action
- Major milestones at the Stanwell Battery
- Land care with local impact

## UPDATE FROM ANGIE



**Angie Zahra**  
General Manager,  
Central Generation

Hello everyone! It's great to be back in touch with a few updates from our side of the fence.

First, a quick personal note, I'd like to apologise for not being able to attend this year's Community BBQ at Stanwell Hall. I was away celebrating a special milestone, my youngest son's university graduation. A proud moment for our family, and one I'll always treasure.

Our new projects, such as the Stanwell Battery, are progressing well and our turbines continue to operate efficiently. As always, we remain focused on delivering reliable, affordable and sustainable energy for Queensland.

So far this year, Stanwell Power Station has contributed 15% of the state's total electricity, with 93.4% availability and 99% reliability. A big part of that is thanks to our ongoing investment in maintenance. This year marks our first without an outage as we shift to a new five-year overhaul cycle. Our next planned outage will be in May 2026, when we take Unit 3 offline.

We've also had a few long-term employees retire recently; John Hirst, Mark Vella, Geoff Hopper, Eric White, Owen Johnson and Daniel Payne. We thank each of them for their huge contributions and dedication to Stanwell Power Station. We wish them the best in their retirements!

To keep that knowledge and capability strong, we're continuing to move an annual cohort of employees through an Operations Development Program. As part of this, new job opportunities will be opening, so keep an eye on our careers page if you or someone you know is interested.

As always, if there's something you'd like me to cover in future updates, feel free to reach out to our Stakeholder Engagement team, we'd love to hear your thoughts. You'll find their contact details at the end of this newsletter.

Kind regards,  
Angie



# LOCAL HALLS - THE HEART OF COMMUNITY

Halls are more than just a building; they are the heart of a local community. They're where people come together, connections are made, and support is found. Whether it's a morning tea, a local fundraiser or a community BBQ, these spaces help turn strangers into friends and foster community spirit. At Stanwell, we're proud to partner with our local halls to keep them at the heart of community life.

Through the latest round of the Community Partnership Fund, five local halls were successful in securing support for their priority projects.

Take a look at how each hall is using their funding to create a legacy and how they keep their community connected.

## Kalapa Hall

Maintained by the dedicated volunteers of Kalapa Hall and Sports Committee, this hall is a hub for community connection, hosting annual events such as the Community Auction and Horse Sports Day.



Kalapa Hall will now upgrade its lighting and install a new public address (PA) system, improving safety, accessibility, and event functionality.



## Wycarbah Hall

Maintained by the long-standing Wycarbah Hall & Sports Association, this hall has been a community gathering place for over 90 years. It has hosted birthdays, baptisms, and events in partnership with groups like Landcare and the Fitzroy Basin Association.



Wycarbah Hall will now benefit from a new hot water system and solar panels.



## Westwood Hall

Run by the committed volunteers of the Westwood Progress Association, the Westwood Community Hall brings locals together through raffles, darts nights, market days, and

more - with around 50 active members keeping the spirit alive.



Westwood Hall will extend its existing wheelchair ramp to increase accessibility and make the space more inclusive for everyone.



## Stanwell Hall

Led by community for community, the Stanwell Progress Association manages Stanwell Hall - hosting local events throughout the year and serving as an emergency evacuation centre when needed.



Stanwell Hall will soon be equipped with Starlink internet and security cameras, ensuring reliable communication during emergencies and enhancing safety for the hall.



## Baree School of Arts

At the heart of Baree, this historic School of Arts serves as a multipurpose venue for diverse community events throughout the year including hosting markets every month.



The Baree School of Arts will upgrade lighting and ventilation systems, making it a more comfortable and functional space for events in hot or low-light conditions.



# MEGA DELIVERY MARKS MAJOR MILESTONE

Three hundred and twenty-four Tesla Megapack 2XL units have now arrived at site and together will make up Stanwell's 300 MW Battery Project.

Each lithium-ion unit weighs 38 tonnes and is 8.8 metres long.

This delivery is a significant milestone for Stanwell's portfolio diversification efforts to include cleaner and more flexible energy solutions.

The Stanwell Battery strengthens our portfolio by enabling us to store excess energy during the day and disperse it when demand is high.



The Stanwell Battery project site area.



The first battery being delivered for the Stanwell Battery project.

It is just one part of the 800 MW of battery energy storage capacity we have in our pipeline.

Capable of discharging 300 MW of energy for up to four hours (1200 MWh), our mega battery will be one of the largest in Queensland.

The Megapacks are being installed by Yurika, a Queensland government-owned company. Several local contractors are involved, and around 80 jobs are being created during the project's construction.

The Stanwell Battery is scheduled to supply electricity to the grid from May 2027.

## BATTERY'S INNOVATIVE USE OF FLY ASH

As part of our commitment to sustainable energy solutions, Stanwell supplies tonnes of coal combustion products (CCPs) each year to the construction industry. CCPs are the main by-product of burning coal at our power stations, and can be identified as three separate products:

- Fly ash which is a fine, powdery material produced as a byproduct of burning pulverised coal in power stations. It is widely used in construction and engineering, including in concrete production and in the manufacture of bricks, blocks and tiles.
- Bottom ash which consists of heavier particles that settle at the base of the boiler. It is used for structural fill, road stabilisation and pipe bedding.
- Cenospheres which are lightweight, hollow spheres formed during fly ash production. They are used in ceramics, plastics, resins and paints.

### CCPs in action

Stanwell's battery project is using the power station's fly ash to create the concrete slabs that the 324 batteries will live on, to support, protect and insulate each Tesla Megapack unit.

In total, nearly 7,500m<sup>3</sup> of concrete has been poured into the slabs, incorporating 1,100 tonnes of fly ash (6 per cent of the total mix). By including fly ash in our concrete mix, we've been able to conserve valuable natural resources and lower the environmental impact of the project.

The concrete slabs play an important role to the megapack units, by preventing shifting or settling, ensuring the proper alignment and performance of the battery and buffering ground temperature fluctuations.



Stanwell's coal combustion products (CCPs) find new life in one of the concrete slabs for the Stanwell Battery laydown area.

# STRENGTHENING SAFETY AT THE BATTERY

As part of our commitment to ensuring the safe operation and management of the battery, we are reviewing and updating our Health, Safety, and Environment (HSE) procedures. This ongoing effort includes reviewing our community engagement plans to keep you informed and updated.

In July, we hosted representatives from the Queensland Fire Department (QFD) for a comprehensive site familiarisation. This collaboration is part of our approach to ensuring all safety protocols are thoroughly understood and used by all stakeholders.

Should you have any questions or concerns regarding this process, or if you would like more information, please don't hesitate to reach out to our Stakeholder Engagement Team. We are here to help.

## LAND CARE WITH LOCAL IMPACT

Stanwell has 515 hectares of land in the operational area of the Stanwell Power Station. As part of the management of our assets, our Health, Safety and Environment (HSE) team deliver a routine calendar of assessments.

The team have recently completed the 2025 Fire Risk Assessment by considering fuel load, infrastructure vulnerability and fire break adequacy across Stanwell's land.

Targeted weed control, grazing and firebreak maintenance has kept fuel loads to a minimum and confirmed that fire risk is at an acceptable level for both Stanwell and neighbouring properties. As a result, no controlled burning is required.

We also manage 2,100 hectares of non-operational land, that surrounds the power station and includes the Stanwell Nature Refuge.

Land management contractors, JRT and Tunuba, are currently engaged to control and prevent the spread of invasive weeds on non-operational land.

Tunuba's Rangers carry out the weed spraying within the Nature Refuge and Mercy East paddocks, south of Power Station Road from the main central rail line to Stony Creek. JRT carry out the weed spraying in the remainder of the paddocks targeting mapped weed infestations of lantana, parthenium and rubber vine amongst other weeds. JRT are also engaged to maintain the fire maintenance access tracks and fire breaks.



Tunuba Rangers, management team, and Stanwell representatives on site at Stanwell Power Station.

Prior to commencing the weed spraying program, a detailed weed survey of this area was undertaken and priority areas for treatment identified. Tunuba's Rangers are working systematically through the priority areas, targeting exotic species, to allow the natural vegetation to regenerate where possible.

This work aligns with our weed management objectives, supporting biodiversity and minimising impact on surrounding landowners.

It is important to Stanwell that we are transparent about our management practices. If you have any questions or concerns about weed control activities on non-operational land, please don't hesitate to contact the Stakeholder Engagement Team.

### Contact us



Call us on 0458 835 706, Monday to Friday.



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

