



## Update from Stanwell Power Station Manager James Oliver

As part of our focus on delivering affordable, reliable and sustainable power, there have been several changes at Stanwell Power Station over the last 12 months. Our team of 180 employees and contractors have been working hard to ensure we meet all of these objectives.

Our main activities throughout the year have included the delivery of the Unit 3 Overhaul and other critical projects. The planned overhaul of Unit 3 focused on completing the critical offline maintenance activities that are needed to ensure the unit will continue to operate safely and reliably - which is particularly important as we head into Summer.

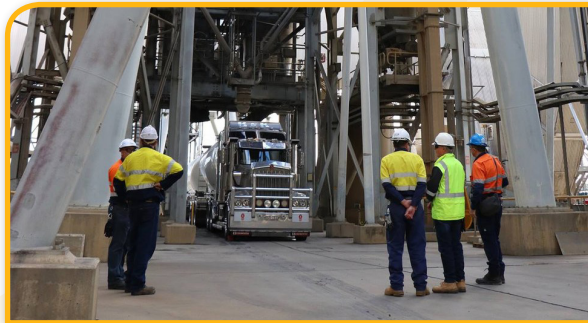
Our critical projects included the replacement and upgrade of the control system, the installation of 13,500 titanium condenser tubes and the replacement of our electrical protection and communication systems. We deem critical projects as any works that will allow us to operate our station much further into the future.

We invested a total of \$55 million in completing these improvements, which saw more than 600 additional workers on our site throughout this period. I am pleased that our ongoing focus on our Zero Harm Today philosophy saw us deliver this large-scale project safely - within our target timeframe and quality standards. This achievement is a testament to the hard work and vigilance of all of the people involved and leaves a positive legacy for the delivery of future projects at our site.



Health and Safety and Environment team members from Stanwell with Safety representatives from a number of our contracting partners.

While the station is one of the most efficient sub-critical power stations in the world, we have several people working on improving the performance and efficiency of our operations. Our small team of performance engineers have worked tirelessly to improve the combustion cycle which has seen a significant reduction in unburnt coal being disposed of in the ash. This improvement means that we burn less coal and reduce our emissions while generating the same amount of electricity. It also means we can sell a larger portion of the waste ash and dust, for reuse in construction and mining activities.



Cement Australia on site in June loading nearly 40 tonnes of fly ash for use in their concrete mix which is used in some of the nation's largest infrastructure projects.

Over the past year, we have also had a number of visitors to our station, who have been interested in learning about our operations. This included engineering students from some of our local schools, as well as some international visitors from KOEN Power Company in South Korea. KOEN operate a number of power stations and have also expanded into the renewables market with the addition of solar power, hydroelectricity, wind power and fuel cells. During their visit, KOEN were very interested in understanding the work that we have done to improve the performance of the station as well as the technology and culture required to operate a minimum manned power station.



Delegates from the Korea South-East Power Company (KOEN). The group of 11 delegates included Mr Ryu Sung Dae Vice President of Samcheonpo Power Plant, several General Managers from various business units and union leaders.

Our team have also been helping deliver value across the breadth of Stanwell's diverse portfolio throughout Queensland, which means that a couple of people you may have met last year, are no longer working directly on site. Darwin Chellachamy, who joined us as the Production Manager, has moved to Kingaroy to join the senior leadership team at Tarong Power Station. Andrew Heine, who managed the overhaul and critical projects, has moved to Swanbank Power Station as Project Director to assist with returning the Swanbank gas turbine to service. Along with the work here at Stanwell Power Station, these are also critical activities to ensure that Queensland has secure, sustainable, affordable power, particularly as we approach another hot summer.

From the whole team here at Stanwell Power Station, we wish you a safe and happy Christmas period and we look forward to continuing working with you in the community over the coming year.

James.

## Family fun day at Stanwell

The Stanwell and Surrounds Community Club is gearing up to host its first event at the Stanwell Hall on Saturday 21 October.

Along with a number of other local supporters, Stanwell is pleased to support the event through Stanwell's Corporate Sponsorship Program.

Guinea pig races, art display, rides, market and trade stalls and live music are among some of the fun you can expect on the day.





## Our recent highlights....



CQUniversity environmental students on-site at Stanwell as a part of a Land Management course.



Engineering Aspirations Program participants visited Stanwell to experience a 'day in the life' of a power worker.



Stanwell proudly supported this year's Challenge the Mountain. Pictured: Stanwell's Outage Officer Ed Barrett and his daughters.



Stanwell's Land and Property team met with QFES and Rural Fire Services to discuss fire management.



The 2017 intake of apprentices and trainees. Stanwell now has a total of 13 apprentices and trainees with an additional five being recruited for a 2018 start.



Stanwell was pleased to support the 2017 Kalapa Horse Sports, which was again a great success with 75 horses in attendance. Kalapa Hall and Sports Committee President Greg Heath said, "the highlight of the day was definitely seeing the 14 children and their horses in fancy dress".

## Stanwell Hall's new look loos

Stanwell Community Hall users will soon be able to enjoy their hall visit just that little bit more, with newly renovated bathrooms being installed this week.

The upgrades, which were supported by the Stanwell Power Station Community Fund, include a new shower, lighting, vanity, tiles and flooring.

The facilities will be fully accessible by wheelchair.

Stanwell Progress Association's Secretary Gillian Lindley is looking forward to the work being complete.

"These upgrades will be a great benefit to all of the community groups that use the hall," Gillian said.

"Our focus was providing modern bathroom facilities that are easy to access for all members of the community."



Jarrett Builders at Stanwell Hall completing the renovations. Pictured (L - R) Connor McGarry, Will Patterson and Nick Jarrett.

## Proud dads powered to footy finals

Stanwell Power Station's Bill Granville and Steve Munster might have been cheering for different teams as the Cowboys and Storm faced off for the 2017 NRL title at ANZ Stadium last month, but they did have one thing in common - both of their sons took the field to play.

Bill's son Jake Granville suited up to play for the North Queensland Cowboys, while Steve's son Cameron Munster played for the Melbourne Storm.

The Storm emerged victorious in a 34 - 6 win over the Cowboys, which certainly put a smile on Steve's face.

"My wife and I are both so proud of Cameron and Jake - both of the boys played great footy," Steve said.

"It's sometimes hard to believe what Cameron has done this year, he really has achieved his dream."



Human Resources Principal Advisor Bill Granville and Security Supervisor Steve Munster. Inset: Cameron Munster

## You're invited...

Please join us for the upcoming Stanwell Power Station neighbours' function.

**When:** Wednesday 29 November 2017

**Where:** Stanwell Hall - Main Street

**Time:** 5:30pm

**RSVP:** [emily.powell@stanwell.com](mailto:emily.powell@stanwell.com) | 0408 508456 (text or call)

The function provides an opportunity for neighbours to provide feedback and ask questions. Stanwell representatives will also be providing an update about our operations and community involvement.

## Update your contact details

To update your contact details, be added or to be removed from the mailing list please contact the Community Relations Team.

Phone: 4930 3634

Mobile: 0408 508 456

E: [emily.powell@stanwell.com](mailto:emily.powell@stanwell.com)